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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 2010-11**

October 5, 2012

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Other Information Available on AQMD's Website or 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, this and diesel exhaust results in toxic air contaminants such as benzene and particulate matter. To protect public health, Assembly Bill 2766 was signed into law in September 1990. Section 44223 of the H&S Code 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&S Code Section 44225 authorized a subsequent increase in this fee to \$4 effective April 1992. In 2004, a \$2 surcharge was added pursuant to H&S Code 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 solely addresses 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 2010-11.

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. During FY 2010-11, two new cities were added to the AB 2766 Program within the County of Riverside, Jurupa Valley and Eastvale, thus bringing the total number of local governments eligible to receive AB 2766 funds (Motor Vehicle Fees) to 162 (see Attachment A). Project implementation and reporting will begin FY 2011/12 for the two new AB 2766 recipients. Pursuant to H&S Code 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 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 project descriptions, fund expenditures, administrative costs, fund balances, emission reductions and cost effectiveness as well as pre-designated funds budgeted for specific projects that may be implemented in the future. A

summary of the information (see Attachment B) is forwarded to the California Air Resources Board (CARB) upon consent of the AQMD Governing Board.

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 and “accept” the AB 2766 Annual Report submitted by each AB 2766 fund recipient.

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.

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 mobile source 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 for local government representatives and Council of Government (COG) staff to familiarize them with the updated electronic program and to solicit feedback on its usefulness. Fifteen AB 2766 technical training sessions were conducted by AQMD staff during the months of January and February 2011, to which 124 local government representatives attended. Those training sessions included introductions to and instructions on the new OnBase AB 2766 Annual Report submittal process. This new submittal process, through customized logins, automatically notifies the transmitting local government, via email, of the status of the annual program report transmission, review and acceptance. In addition to the direct uploading of the annual reports, the OnBase system also allows local jurisdictions an opportunity to monitor the status of the AQMD review process.

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 offer enhanced AB 2766 outreach to local council members and boards of supervisors,

city mayors, city managers and other decision making local government staff in order to educate and encourage implementation of quantifiable, SIP credible, more cost-effective projects that yield direct mobile source emission reductions. These efforts will assist local governments in achieving the 4 ton NOx 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 2010-2011 annual program reports for the 160 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 Councils of Governments (COGs) in order to pool their resources to implement projects that reduce air pollution from motor vehicles. COGs must adhere to the same project eligibility requirements and guidelines as all local jurisdictions receiving AB 2766 funds when implementing air quality projects funded by the AB 2766 Program. Table 1 is a summary of the activities conducted by COGs receiving AB 2766 funds from their member cities and is provided for informational purposes only. To monitor and track 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. COGs 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** |
|--------------------|----------------------------|---|
| Coachella Valley | \$383,732 | Regional PM ₁₀ Street Sweeping Program which uses alternative fuel equipment to sweep approximately 43,601 curb miles of regional arterials in the Coachella Valley. |
| Gateway Cities | \$180,688 | Engineering and technical support for two major freeway corridor projects: the I-710 Corridor Environmental Impact Report/Environmental Impact Statement (a freeway widening project involving 14 cities along a 20 mile corridor); and the SR-91/I-605/I-405 Major Corridor Study (involving 13 cities in the sub-region). Included in this project is staff support for the development of an Air Quality Action Plan for the Gateway Cities region, a project expected to be completed in FY 2011-12. Staff has also pursued an Intelligent Transportation Systems initiative to improve traffic flow on freeways and highways in the goods movement chain, with resultant air quality benefits. |
| San Gabriel Valley | \$450,060 | Coordinated Congestion Pricing, Traffic Synchronization and Low Emission Fleet Vehicle workshops; ongoing corridor and rail extension planning activities. |
| Western Riverside | \$103,969 | Ongoing Clean Cities Coalition outreach. |

*Expenditure amounts as reported by COG member cities.

**Project descriptions as reported by the COG.

IV. PROGRAM DATA

Project Categories

Local governments are required, in accordance with AB 2766 legislation, to use the subvented funding dollars they receive to implement projects that reduce motor vehicle emissions. The AB 2766 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 and encouraging the use of alternative fuels by purchasing or leasing vehicles powered by compressed natural gas, propane, full non-diesel hybrids that meet the specific CARB certification standards, fuel cell and electric vehicles; conversion or re-powering conventionally fueled vehicles to an alternative fuel. Installation of alternative fuel infrastructure to support the use of alternative fueled vehicles and purchasing of the alternative fuel for up to three years after vehicle purchase; cost differential thereafter.
2. **Vehicle Emissions Abatement** - Use of cleaner diesel engines and ensuring that vehicles are properly tuned and maintained; retirement and replacement of dirty off-road engines with newer, cleaner diesel engines or installation of particulate trap retrofits for diesel engines. Participation in a certified 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 constructing/installing facilities that discourage and decrease the use of automobiles.
4. **Public Transportation** – Projects that reduce single occupancy vehicle trips; new or extended transit service, providing fare subsidies, implementation of rail feeder operations and adequate marketing; purchase or lease of alternative fueled vans, buses or shuttles for shuttle service. Construction/installation and/or enhancement of public transportation facilities and providing supporting transit information. Support of public transit alternative fuel activities by developing, designing, coordinating and constructing alternative fuel infrastructure.
5. **Traffic Management and Signal Coordination** – Installation of corridor signal synchronization systems; design and installation of pedestrian islands, turning lanes, pedestrian traffic controls and/or changeable message signs. Mobilization of freeway tow truck services.
6. **Transportation Demand Management (TDM)** – Projects that reduce 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; creation and 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. **PM Reduction Strategies** – Measures that reduce or prevent deposits of dust and other materials from build-up on 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 facility openings, and providing information on rideshare incentive programs. Dissemination of updated printed material; developing and conducting group specific presentations; participation in or sponsorship of workshops, forums and conferences.
11. **Miscellaneous Projects** – Projects that reduce mobile source emissions, but are not specifically listed or identified in the AB 2766 Program guidelines. Details on project description, emission reductions achieved, reductions in vehicle miles travelled (VMT) and cost-effectiveness data must be provided for adequate project evaluation.

Project Funding & Quantification

A financial summary of how local governments in the four counties used their AB 2766 subvention funds during FY 2010-11 is provided in Table 2. Local governments spent less of the subvention funds, \$17.6 million, on mobile source emission reduction projects than they received, \$18.9 million, from motor vehicle fees. They spent 32% of their combined beginning balance and MV fees received, which is a decrease to what occurred in FY 2009-10 when cities and counties spent 38% (\$22.7 million) of the total beginning balances and MV fees received.

Table 2 also shows that of the \$37.8 million ending balance that the local governments reported, approximately \$28.5 million or 75% of the ending balance was pre-designated for future projects. This is a decrease to what occurred in FY 2009-10, when 81% of the ending balance was pre-designated for future projects. Local governments have the ability to carryover pre-designated fund balances indefinitely, which provides the flexibility of saving for future large projects or to secure additional co-funding.

Table 2

FY 2010-11 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)

| County | Beginning Balance | MV Fees Received | Project Spending | Ending¹ Balance | Pre-designated Funds | Undesignated Funds |
|-----------------------|--------------------------|-------------------------|-------------------------|-----------------------------------|-----------------------------|---------------------------|
| Los Angeles | \$14,779,032 | \$11,169,762 | \$8,650,422 | \$17,271,125 | \$10,556,709 | \$6,714,416 |
| Orange | \$10,253,569 | \$3,635,131 | \$4,382,579 | \$9,539,254 | \$7,494,176 | \$2,045,078 |
| Riverside | \$5,526,738 | \$2,447,411 | \$2,528,662 | \$5,482,112 | \$5,098,549 | \$383,563 |
| San Bernardino | \$5,833,928 | \$1,644,319 | \$2,035,349 | \$5,482,402 | \$5,327,822 | \$154,580 |
| Totals* | \$36,393,268 | \$18,896,623 | \$17,597,011 | \$37,774,893 | \$28,477,255 | \$9,297,638 |

*Totals may vary slightly due to rounding.

Table 3 shows the historical funding, project expenditure levels and funds pre-designated by local governments over the last seven fiscal years. Motor Vehicle funding subvented to local governments has decreased this reporting cycle and local jurisdictions have spent less of their AB 2766 funds on eligible AB 2766 projects.

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 Administrative 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 | Pre-designated Funds | Undesignated Funds |
|--------------------|--------------------------|-------------------------|-------------------------|-----------------------|-----------------------------|---------------------------|
| 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 |
| 2008-09 | \$36,049,695 | \$19,217,553 | \$19,880,762 | \$36,261,851 | \$31,740,900 | \$4,520,951 |
| 2009-10 | \$39,839,058 | \$20,309,567 | \$22,699,441 | \$37,723,700 | \$30,464,877 | \$7,258,823 |
| 2010-11 | \$36,393,268 | \$18,896,623 | \$17,597,011 | \$37,774,893 | \$28,477,255 | \$9,297,638 |

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 2010-11. Los Angeles County has the majority of the cities in the South Coast Air Basin and therefore has funded the largest number of AB 2766 projects in the program (164). Orange County had the second highest number of projects funded (75), followed by Riverside County (51) and San Bernardino (34). Relative to quantified emission reductions, San Bernardino County yielded the highest percentage (79%) of quantified projects this reporting cycle.

Table 4
FY 2010-11 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 | 164 | 84 | 51% |
| Orange | 35 | 75 | 46 | 61% |
| Riverside | 26 | 51 | 30 | 59% |
| San Bernardino | 17 | 34 | 27 | 79% |
| Totals | 160 | 324 | 187 | 58% |

Table 5 shows overall, that the total number of projects funded by local governments over the last four fiscal years have resulted in project quantifications above 50%. The percentage of expenditures quantified was 65% for the past two reporting cycles, however, in this reporting cycle, there was a significant increase, 73% (\$13 million) of the \$17.6 million spent on projects that were quantified. Although the number of quantified projects decreased during this reporting cycle, from 198 to 187, the percentage of quantified projects increased from 51% to 58%. 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 as well as the cost-effectiveness of the projects are estimated. Emission reductions from several of these projects are difficult to quantify or cannot be quantified, such as the purchasing of alternative fuel, 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 Quantified | Percent of Expenditures Quantified |
|-------------------|---------------------------|---|---------------------------------------|---|
| FY 2004-05 | 397 | 178 | 45% | 70% |
| FY 2005-06 | 374 | 169 | 45% | 71% |
| FY 2006-07 | 381 | 182 | 48% | 69% |
| FY 2007-08 | 340 | 175 | 51% | 74% |
| FY 2008-09 | 356 | 191 | 54% | 65% |
| FY 2009-10 | 392 | 198 | 51% | 65% |
| FY 2010-11 | 324 | 187 | 58% | 73% |

The data in Table 6 shows the FY 2010-11 expenditures made in ten of the eleven AB 2766 project categories. 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 three project categories that reflect the highest spending percentages are Transportation Demand Management (TDM) (32%), Alternative Fuels/Electric Vehicles (25%) and Traffic Management (12%). Projects funded in these three categories comprised 69% of the \$17.6 million expended on projects during FY 2010-11, or about \$12.1 million.

In addition, the two highest spending categories, Transportation Demand Management (TDM) and Alternative Fuels/Electric Vehicles, represents 57% or about \$10.1 of the \$17.6 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 | \$5,707,101 | 32% | 82 |
| Alternative Fuels/Electric Vehicles | \$4,396,509 | 25% | 67 |
| Traffic Management | \$2,040,604 | 12% | 30 |
| Public Transportation | \$1,269,327 | 7% | 35 |
| Land Use | \$1,262,802 | 7% | 24 |
| Bicycles | \$1,229,886 | 7% | 25 |
| PM Reduction Strategies | \$718,361 | 4% | 13 |
| Miscellaneous Projects | \$464,052 | 3% | 33 |
| Vehicle Emission Abatement | \$391,101 | 2% | 7 |
| Public Education | \$117,268 | 1% | 8 |
| Totals* | \$17,597,011 | 100% | 324 |

*Numbers may vary slightly due to rounding.

**No Market Based Strategy projects were reported in FY 2010-11.

Emission Reductions & Cost Effectiveness

Table 7 summarizes, by county, the number of projects funded, project spending and the amount of emission reductions achieved. Local governments in Los Angeles County reported the majority of project spending, \$8.7 million (49%) and also represented the majority of annual emission reductions, 5,507 tons (95%) for the year. During the FY 2010-11, a total of 5,807 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds.

Table 7
FY 2010-11 AB 2766 Project Spending and Emissions Reduced

| County | Number of Projects Funded | Project Spending | Emissions Reduced² (Tons/Year) |
|-----------------------|----------------------------------|-------------------------|--|
| Los Angeles | 164 | \$8,650,422 | 5,507 |
| Orange | 75 | \$4,382,579 | 205 |
| Riverside | 51 | \$2,528,662 | 77 |
| San Bernardino | 34 | \$2,035,349 | 18 |
| Totals* | 324 | \$17,597,011 | 5,807 |

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

These reductions represent a significant increase to the reductions in FY 2008/09 (see Figure 2). This increase can be attributed to the more than 10% increase in the number of controlled intersections added to the City of Los Angeles' ATISAC Signal Synchronization Program within the Traffic Management category.

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 the emissions reduced for FY 2010-11. In this reporting cycle, the Traffic Management project category, which includes Traffic Calming and Traffic Signal Synchronization Projects, accounted for 5,500 tons of emissions reduced, or about 95% of the 5,807 tons of total emissions reduced from all AB 2766 project categories. However, only 12% (see 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 5,293 tons of emissions reduced. The TDM category claimed 233 tons of emission reductions, accounting for approximately 4% of the total emissions reduced (see Table 8).

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, jurisdictions are continuing to implement more cost-effective, quantifiable emission reduction projects. Local governments 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. Pre-designating 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 Fund 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 8, are from \$0.08 - \$1,015 per pound of emissions reduced in FY 10-11. The overall total average cost-effectiveness was computed as \$0.77 per pound of emissions reduced. As previously mentioned, there was one skewed project within the Traffic Management project 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 \$7.91 per pound of emissions reduced instead of \$0.77 per pound, which is still below the \$10 per pound cost-effectiveness threshold established by CARB. 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.

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 | 30 | 18 | 60% | 10,999,697 | 5,500 | \$0.08 |
| Transportation Demand Management | 82 | 73 | 89% | 466,947 | 233 | \$12.03 |
| PM Reduction Strategies | 13 | 11 | 85% | 94,220 | 47 | \$7.01 |
| Public Transportation | 35 | 25 | 71% | 40,897 | 20 | \$26.00 |
| Alternative Fuels/ Electric Vehicles | 67 | 35 | 52% | 9,269 | 5 | \$49.69 |
| Bicycles | 25 | 17 | 68% | 1,804 | 1 | \$54.67 |
| Miscellaneous Projects⁶ | 33 | 3 | 9% | 509 | 0 | \$40.21 |
| Vehicle Emissions Abatement | 7 | 4 | 57% | 209 | 0 | \$191.91 |
| Land Use | 24 | 1 | 4% | 19 | 0 | \$1,015.47 |
| Public Education | 8 | 0 | 0% | 0 | 0 | No Projects |
| TOTALS* | 324 | 187 | 58% | 11,613,570 | 5,807 | \$0.77⁷ |

*Totals may vary slightly due to rounding.

Figure 1 shows the historical funding and total project expenditure levels by local governments over the last seven fiscal years. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. Motor Vehicle funding subvended to local governments has decreased this fiscal reporting cycle. The quantifiable project expenditures represent 74% (\$13 million) of the total project expenditures (\$17.6 million) for FY 2010-11.

3 Emissions reduced account for total reductions (VOC, NO_x, PM₁₀ and CO/7) from the state Carl Moyer Program and the AB 2766 Discretionary fund. See Attachment B: Average Cost-Effectiveness by Project.

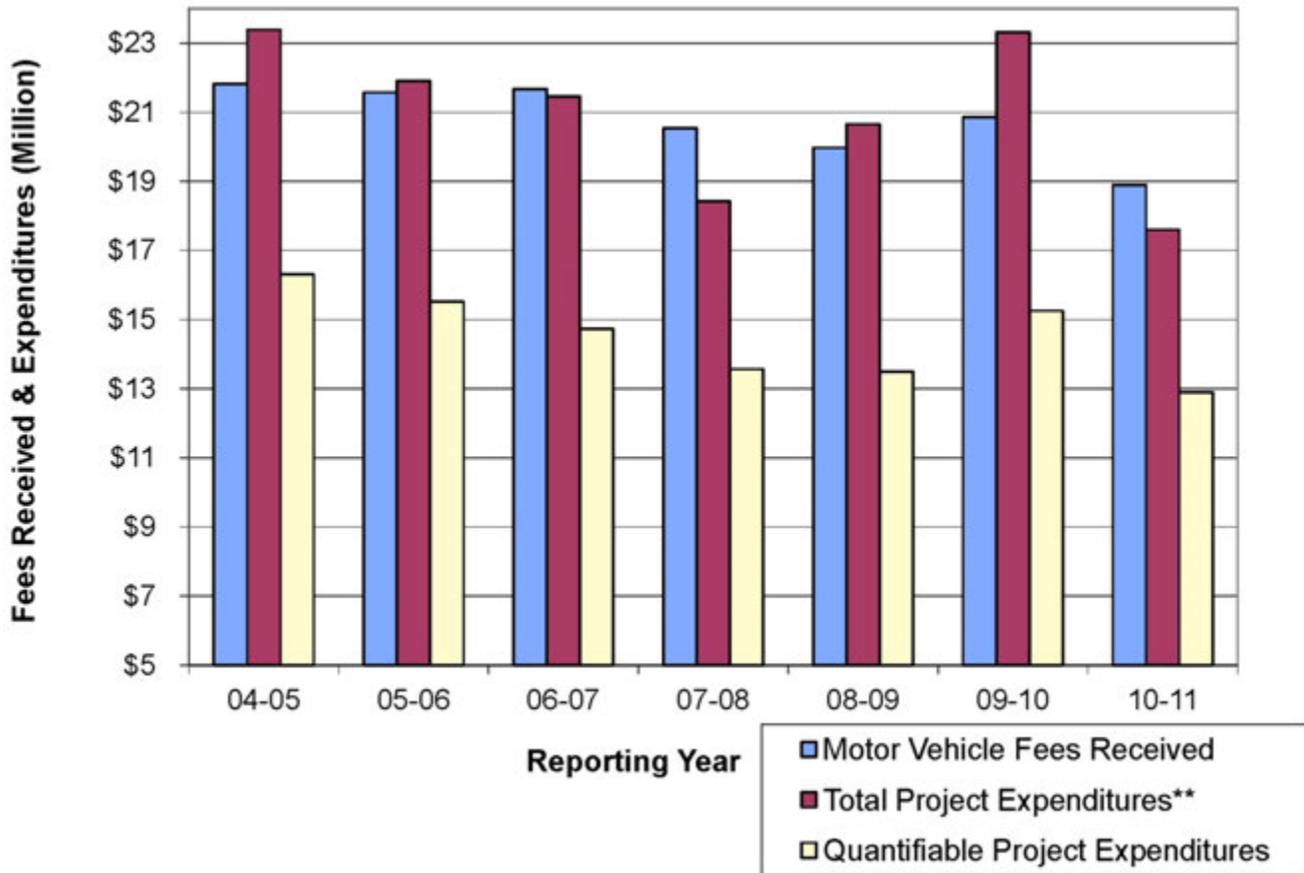
4 Emissions reduced (tons/year) is determined by dividing by 2,000 lbs/ton. Totals may vary slightly due to rounding.

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. See 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 \$7.91 with the exclusion of one outlying project which skewed the cost-effectiveness down to \$0.77.

Figure 1
History of MV Fees Received and Expenditures*



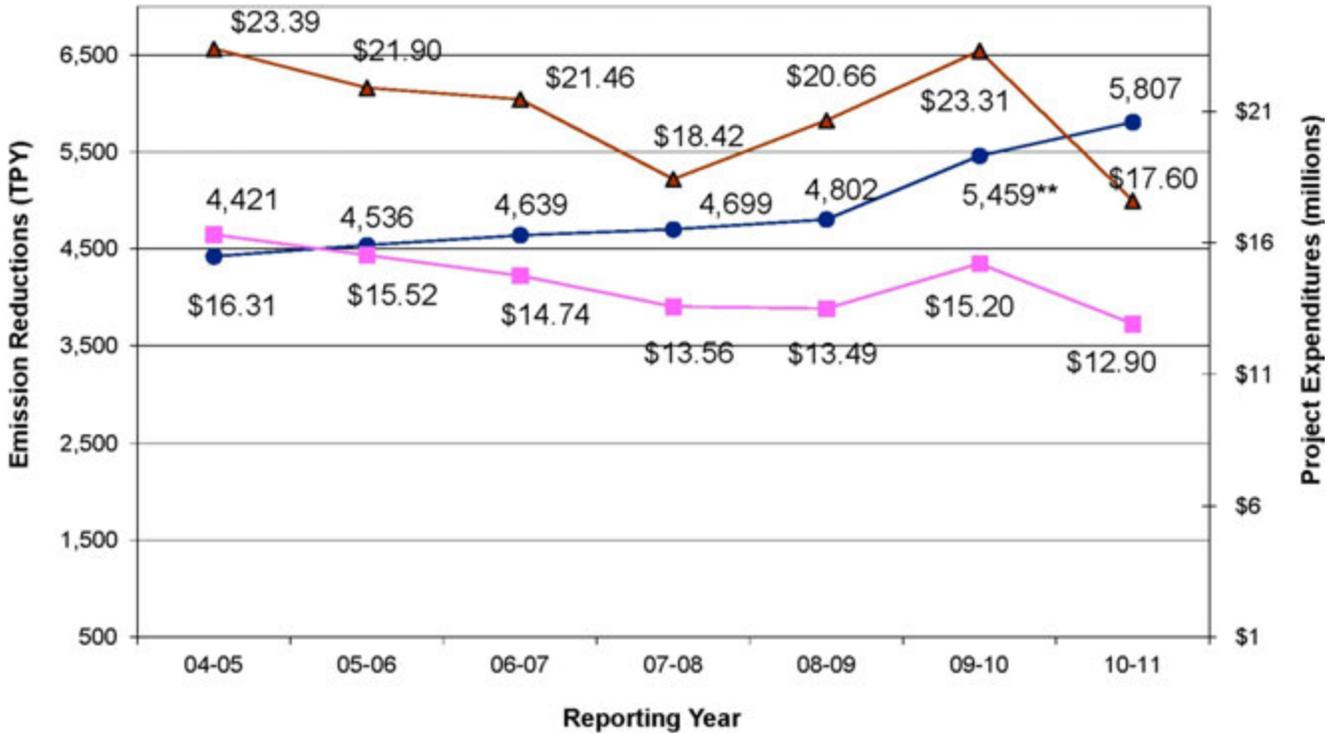
*In current dollars.

**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. As previously mentioned, there is a significant increase in the emission reductions reported during the two reporting cycles of FY 2008/09 and FY 2009/10, which can be associated with the more than 10% increase in the number of controlled intersections added to the City of Los Angeles’ ATSAC Signal Synchronization Program within the Traffic Management category.

Approximately 5,807 tons (VOC, NO_x, PM₁₀ and CO/7) or about 16 tons per day of pollution was eliminated during FY 2010-11 from \$17.6 million expended by local governments compared to 4,826 tons of quantifiable reductions achieved in FY 2009-10 from \$22.7 million expended. 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 from CARB's AB 2766 reporting software for FY 10-11. Expenditures are in current (2011) dollars.

**FY 09-10 adjusted to correct previously under-reported emission reductions achieved.

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

The history of emission reductions and cost-effectiveness is shown in Table 9. This table reflects the total amount of emissions reduced annually from projects funded. The data for fiscal reporting cycle 09/10 has been revised to reflect under-reported emission reductions achieved by the City of Los Angeles' Traffic Management ATSAC project. The average cost-effectiveness of projects funded during FY 2010-11 was approximately \$0.77 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 (\$8.9 million) which is associated with quantified projects, by the total amount of emission reductions (11.6 million lbs./yr.). Table 9 illustrates the progress that has been made since FY 2003-04 in reducing emissions. Emissions calculations are based on emission factors at the time of each reporting cycle. As vehicles become cleaner and emission factors decrease from year to year, it would take more cost-effective projects to maintain the same level of emission reductions. Accordingly, slight decreases in emission reductions in subsequent years should not necessarily be perceived as diminished accomplishments by the AB 2766 program. However, this year the program has achieved the highest amount of emission reductions since the program began in addition to reporting the most cost-effective expenditures.

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 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 | 4,640 | \$0.98 | \$1,960 |
| FY 2007-08 | 9,399,442 | 4,700 | \$0.98 | \$1,960 |
| FY 2008-09 | 9,603,749 | 4,802 | \$0.89 | \$1,780 |
| FY 2009-10 | 9,652,283 | 5,459*** | \$0.88 | \$1,760 |
| FY 2010-11 | 11,613,570 | 5,807 | \$0.77 | \$1,540 |

*In current dollars.

**Emissions calculated based on EMFAC 2007 V2.3 from CARB's AB 2766 reporting software for FY 10-11.

***Adjusted to correct previously under-reported emission reductions achieved.

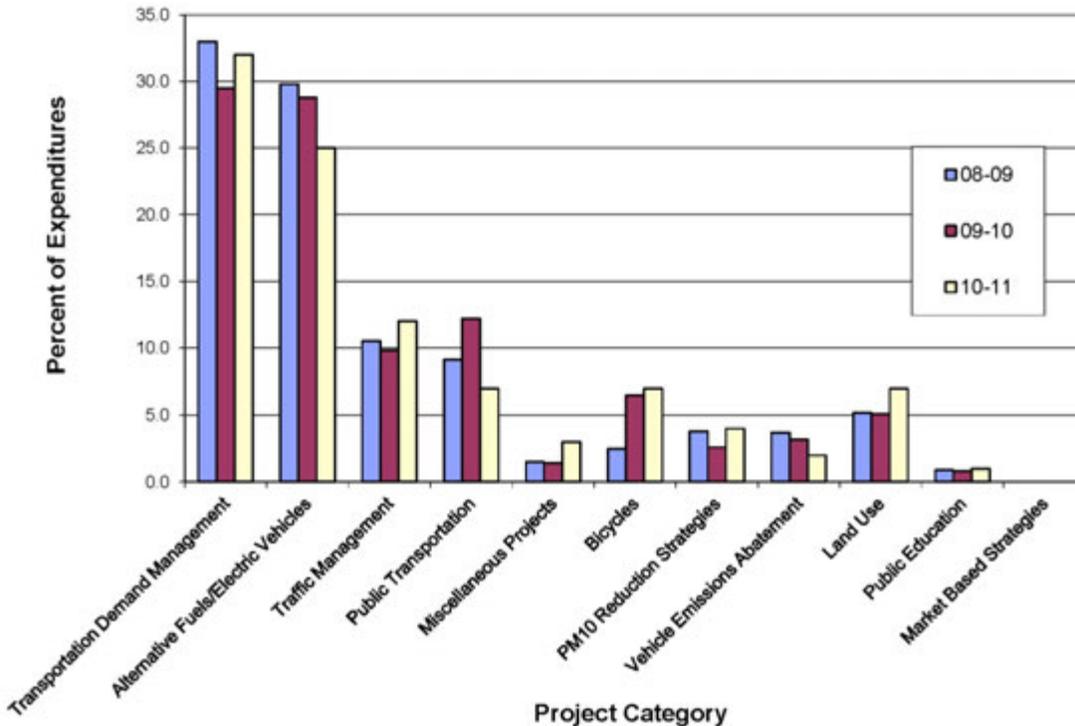
Table 10 shows the project subcategories with the highest Motor Vehicle Fee funding allocations within each project category. Each major category is comprised of subcategories for the purpose of emission reduction quantification. Over the last five fiscal years, the three project subcategories with the 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 indicated that there was an increase in the percentage of funding dollars spent (69%), among the subcategories with the highest funding allocations compared to 52% reported in FY 2009-10, the previous annual reporting cycle. The combined total expenditures for the top three subcategories is approximately \$9.7 million. This amount represents more than half of the \$17.6 million MV Fees spent on mobile source projects during FY 2010-11.

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 (82) | Employer-Based Trip Reduction (61) | \$4,534,605 | 79% |
| Alternative Fuels/Electric Vehicles (67) | Alternative Fuel Vehicle Purchases (39) | \$3,174,675 | 72% |
| Traffic Management (30) | Traffic Flow or Signalization (25) | \$2,013,057 | 99% |
| Bicycles (25) | Bicycle Lanes (15) | \$1,149,319 | 93% |
| Public Transportation (35) | Transit Operations (12) | \$864,196 | 68% |
| Land Use (24) | Development Guidelines (9) | \$756,848 | 60% |
| PM Reduction Strategies (13) | Road Dust Control (13) | \$718,361 | 100% |
| Misc. Projects (33) | Misc. Projects (33) | \$464,052 | 100% |
| Vehicle Emissions Abatement (7) | On-road CARB verified Diesel Emission Control System (5) | \$320,208 | 82% |
| Public Education (8) | Short Term PE (promote transit, rideshare: conferences) (7) | \$107,268 | 91% |

Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2008-09, 2009-10 and 2010-11. The Transportation Demand Management (TDM) project category showed a slight increase from 30% to 32% of total Motor Vehicle Fee expenditures from FY 2009-10 to FY 2010-11. It should also be noted that during this reporting cycle that other project categories showed an increase in project expenditures including Traffic Management, Miscellaneous Projects and Land Use categories.

Figure 3
Project Expenditure Comparisons



Summary of Local Government Reports

The FY 2010-11 Subvention Fund local government reporting is summarized below:
(↑ represents improvement, ↓ represents a decrease, and ↔ represents no change)

↑Cost Effectiveness:

The overall cost-effectiveness of projects quantified shows an improvement in the FY 2010-11 reporting cycle of \$0.77 from \$1.09 per pound as reported in FY 2009-10.

↑Emission Reductions:

Emission reductions reported from all quantifiable projects implemented has shown a significant increase from 5,459 tons reported in FY 2009-10 to 5,807 tons of pollution eliminated for FY 2010-11.

↓Pre-designated Funds:

The percent of the ending balances pre-designated for future projects has decreased from 81% in FY 2009-10 to 75% in FY 2010-11.

↑ Project Quantification:

The percentage of expenditures quantified has shown a significant increase from 65% in reporting cycle 2009-10 to 73% this reporting cycle.

V. PROGRAM OUTREACH

Local Government Leadership

- AQMD Staff will encourage local government policy makers to provide leadership and establish partnerships in the program decision-making process.
- AQMD Staff will continue to educate and encourage cities to implement quantifiable SIP credible, cost-effective mobile source emission reduction projects. Staff will accomplish this by seeking to meet with and maintain an open, ongoing dialogue with city mayors, city managers and other decision making local government staff.

Councils of Government

- 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 must adhere to the AB 2766 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 reporting process, subvention funds allocated towards COG sponsored projects, and the AB 2766 Resource Guide.

Local Government Staff

- AQMD Staff will encourage fund leveraging and pre-designating of funds for future project implementation.
- AQMD Staff will continue to maintain an outreach presence through meetings with local governments' AB 2766 Administrators to:
 - 1) Provide technical guidance on program changes, modifications and/or enhancements;
 - 2) Provide information regarding legal constraints of AB 2766 spending;
 - 3) Provide technical assistance on calculating, tracking and reporting on projects that will yield quantifiable emission reductions;
 - 4) Explain and discuss the importance of pre-designating funds;
 - 5) Provide training on the automated reporting process; and
 - 6) Respond to general questions about the AB 2766 Program.
- AQMD Staff will encourage all AB 2766 Administrators to attend the annual AB 2766 training sessions to learn about new software submittal procedures and all other pertinent updates, changes and/or modifications to the AB 2766 Program.

ATTACHMENT A:
Eligible Cities and Counties (FY 2010-11)

Eligible Cities and Counties (FY 2010-11)

| Los Angeles County | Los Angeles County (cont'd) | Orange County | Riverside County | San Bernardino County |
|---|-----------------------------|------------------------|-----------------------|----------------------------|
| 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 | Menifee | San Bernardino |
| Claremont | Paramount | Laguna Beach | Moreno Valley | City of San Bernardino |
| Commerce | Pasadena | Laguna Hills | Murrieta | Upland |
| Compton | Pico Rivera | Laguna Niguel | Norco | Yucaipa |
| Covina | Pomona | Laguna Woods | Palm Desert | |
| Cudahy | Rancho Palos Verdes | Lake Forest | Palm Springs | |
| Culver City | Redondo Beach | Los Alamitos | Perris | |
| Diamond Bar | Rolling Hills Estates | Mission Viejo | Rancho Mirage | |
| Downey | Rosemead | Newport Beach | Riverside | |
| Duarte | San Dimas | Orange | County of Riverside | |
| El Monte | San Fernando | County of Orange | San Jacinto | |
| El Segundo | San Gabriel | Placentia | Temecula | |
| Gardena | San Marino | Rancho Santa Margarita | Wildomar | |
| 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 = 160 | Los Angeles = 82 | Orange = 35 | Riverside = 26 | San Bernardino = 17 |

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

**ATTACHMENT B:
FY 2010-11 AB 2766 Subvention Fund Program Reports**

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2010--2011

| County | Local Name | <i>Beginning Balance</i> | Motor Vehicle Fees Received | Interest | <i>Revenue</i> | Project Spending | Admin | <i>Ending Balance</i> | Funds Pre-designated for Future Year |
|-----------------------|---------------|------------------------------|--|----------|----------------|-----------------------------|---------|---------------------------|---|
| <i>Los Angeles Co</i> | | | | | | | | | |
| | Agoura Hills | \$35,650 | \$25,599 | \$309 | \$61,558 | \$17,997 | \$1,200 | \$42,361 | \$18,000 |
| | Alhambra | \$321,384 | \$68,338 | \$3,512 | \$393,234 | \$21,797 | \$1,232 | \$370,205 | \$362,989 |
| | Arcadia | \$256,574 | \$62,060 | \$3,997 | \$322,631 | \$23,940 | \$0 | \$298,691 | \$200,000 |
| | Artesia | \$0 | \$19,238 | \$306 | \$19,544 | \$9,280 | \$0 | \$10,264 | \$0 |
| | Azusa | \$164,923 | \$53,822 | \$2,052 | \$220,797 | \$16,595 | \$2,350 | \$201,852 | \$125,115 |
| | Baldwin Park | \$400,960 | \$89,540 | \$1,689 | \$492,190 | \$12,299 | \$0 | \$479,891 | \$400,000 |
| | Bell | \$123,744 | \$42,516 | \$759 | \$167,019 | \$2,600 | \$240 | \$164,179 | \$123,744 |
| | Bell Gardens | \$62,505 | \$41,331 | \$34 | \$103,870 | \$18,448 | \$0 | \$85,422 | \$0 |
| | Bellflower | \$14,227 | \$84,949 | \$124 | \$99,300 | \$30,489 | \$0 | \$68,811 | \$68,811 |
| | Beverly Hills | \$326,343 | \$31,083 | \$8,610 | \$366,036 | \$185,000 | \$0 | \$181,036 | \$326,343 |
| | Burbank | \$186,488 | \$119,382 | \$2,423 | \$308,293 | \$121,805 | \$5,969 | \$180,519 | \$186,488 |
| | Calabasas | \$153,591 | \$33,257 | \$1,854 | \$188,702 | \$70,861 | \$0 | \$117,841 | \$118,994 |
| | Carson | \$82,958 | \$107,911 | \$862 | \$191,731 | \$67,883 | \$0 | \$123,848 | \$0 |
| | Cerritos | \$255,843 | \$79,528 | \$3,089 | \$338,460 | \$44,891 | \$0 | \$293,569 | \$293,568 |
| | Claremont | \$230,468 | \$41,166 | \$1,144 | \$272,778 | \$149,527 | \$0 | \$123,251 | \$120,000 |
| | Commerce | \$0 | \$14,806 | \$0 | \$14,806 | \$14,806 | \$0 | \$0 | \$0 |
| | Compton | \$257,464 | \$116,549 | \$6 | \$374,019 | \$132,485 | \$0 | \$241,534 | \$0 |
| | County of LA | \$0 | \$1,252,830 | \$3,387 | \$1,256,217 | \$1,261,844 | \$0 | (\$5,627) | \$0 |
| | Covina | \$234,589 | \$54,308 | \$3,200 | \$292,097 | \$18,934 | \$2,698 | \$270,465 | \$270,465 |
| | Cudahy | \$1,368 | \$1,368 | \$0 | \$2,737 | \$21,974 | \$0 | (\$19,237) | \$0 |
| | Culver City | \$78,841 | \$44,678 | \$1,358 | \$124,876 | \$0 | \$0 | \$124,876 | \$85,000 |
| | Diamond Bar | \$148,383 | \$52,359 | \$754 | \$201,496 | \$54,929 | \$0 | \$146,567 | \$145,000 |
| | Downey | \$646,718 | \$125,156 | \$11,137 | \$783,011 | \$125,156 | \$5,500 | \$652,355 | \$550,000 |
| | Duarte | \$27,408 | \$31,145 | \$80 | \$58,633 | \$50,934 | \$0 | \$7,699 | \$36,400 |
| | El Monte | \$371,043 | \$138,857 | \$2,927 | \$512,826 | \$64,846 | \$2,516 | \$445,464 | \$420,000 |
| | El Segundo | \$25,092 | \$19,798 | \$80 | \$44,970 | \$0 | \$0 | \$44,970 | \$0 |

| 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 Pre-designated for Future Year</i> |
|---------------|----------------------|-------------------------------------|---|------------------------|-----------------------|------------------------------------|---------------------|----------------------------------|--|
| | Gardena | \$157,326 | \$69,986 | \$890 | \$228,202 | \$56,003 | \$3,499 | \$168,700 | \$157,326 |
| | Glendale | \$286,000 | \$227,108 | \$3,000 | \$516,108 | \$227,108 | \$0 | \$289,000 | \$70,000 |
| | Glendora | \$291,162 | \$59,708 | \$3,692 | \$354,562 | \$13,182 | \$2,890 | \$338,491 | \$235,000 |
| | Hawaiian Gardens | \$163,267 | \$18,460 | \$757 | \$182,484 | \$0 | \$0 | \$182,484 | \$18,242 |
| | Hawthorne | \$202,346 | \$77,361 | \$635 | \$280,342 | \$102,050 | \$804 | \$177,488 | \$0 |
| | Hermosa Beach | \$64,605 | \$21,430 | \$694 | \$86,729 | \$1,080 | \$0 | \$85,649 | \$0 |
| | Hidden Hills | \$39,685 | \$2,350 | \$197 | \$42,232 | \$0 | \$0 | \$42,232 | \$39,000 |
| | Huntington Park | \$599,388 | \$70,539 | \$4,471 | \$674,398 | \$66,680 | \$3,339 | \$604,379 | \$32,067 |
| | Inglewood | \$259,720 | \$131,031 | \$1,288 | \$392,039 | \$115,268 | \$0 | \$276,771 | \$0 |
| | Irwindale | \$99 | \$1,696 | \$0 | \$1,795 | \$1,795 | \$0 | \$0 | \$0 |
| | La Canada Flintridge | \$170,871 | \$38,244 | \$4,576 | \$213,691 | \$50,000 | \$0 | \$163,691 | \$174,525 |
| | La Habra Heights | \$19,041 | \$6,640 | \$50 | \$25,731 | \$0 | \$0 | \$25,731 | \$35,000 |
| | La Mirada | \$338,955 | \$54,906 | \$2,499 | \$396,360 | \$45,600 | \$0 | \$350,760 | \$0 |
| | La Puente | \$192,805 | \$47,386 | \$1,870 | \$242,061 | \$0 | \$0 | \$242,061 | \$242,061 |
| | La Verne | \$173,240 | \$37,336 | \$2,532 | \$213,108 | \$9,832 | \$149 | \$203,127 | \$0 |
| | Lakewood | \$117,857 | \$91,199 | \$2,444 | \$211,500 | \$15,800 | \$4,191 | \$191,509 | \$191,509 |
| | Lawndale | \$32,446 | \$36,884 | \$181 | \$69,511 | \$0 | \$0 | \$69,511 | \$50,000 |
| | Lomita | \$58,812 | \$18,038 | \$242 | \$77,092 | \$17,174 | \$914 | \$59,004 | \$28,000 |
| | Long Beach | \$1,579,128 | \$560,108 | \$10,081 | \$2,149,317 | \$196,083 | \$4,825 | \$1,948,409 | \$616,750 |
| | Los Angeles (City) | \$522,861 | \$4,506,727 | \$83,132 | \$5,112,720 | \$3,109,498 | \$153,718 | \$1,849,504 | \$522,861 |
| | Lynwood | \$80,166 | \$79,901 | \$257 | \$160,323 | \$0 | \$0 | \$160,323 | \$95,000 |
| | Malibu | \$49,937 | \$15,009 | \$311 | \$65,257 | \$6,527 | \$0 | \$58,730 | \$49,937 |
| | Manhattan Beach | \$320,510 | \$40,331 | \$4,673 | \$365,514 | \$7,926 | \$0 | \$357,588 | \$100,000 |
| | Maywood | \$0 | \$25,771 | \$0 | \$25,771 | \$18,277 | \$0 | \$7,494 | \$0 |
| | Monrovia | \$142,746 | \$55,774 | \$360 | \$198,880 | \$9,503 | \$0 | \$189,377 | \$185,000 |
| | Montebello | \$221,820 | \$72,696 | \$698 | \$295,214 | \$46,007 | \$3,635 | \$245,572 | \$245,572 |
| | Monterey Park | \$180,623 | \$75,725 | \$501 | \$256,849 | \$82,150 | \$2,597 | \$172,102 | \$100,000 |
| | Norwalk | \$445,497 | \$120,566 | \$3,679 | \$569,742 | \$258,887 | \$0 | \$310,855 | \$180,854 |
| | Palos Verdes Estates | \$79,105 | \$15,361 | \$744 | \$95,210 | \$0 | \$0 | \$95,210 | \$95,210 |

| 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 Pre-designated for Future Year</i> |
|---------------|-----------------------------|-------------------------------------|---|------------------------|-----------------------|------------------------------------|---------------------|----------------------------------|--|
| | Paramount | \$161,927 | \$63,682 | \$589 | \$226,198 | \$60,191 | \$240 | \$165,767 | \$112,550 |
| | Pasadena | \$30,306 | \$169,793 | \$13 | \$200,112 | \$169,793 | \$0 | \$30,319 | \$180,000 |
| | Pico Rivera | \$27,529 | \$73,563 | \$59 | \$101,151 | \$94,842 | \$3,678 | \$2,631 | \$2,631 |
| | Pomona | \$807,293 | \$179,792 | \$2,327 | \$989,412 | \$36,124 | \$7,192 | \$946,096 | \$657,387 |
| | Rancho Palos Verdes | \$51,409 | \$47,067 | \$131 | \$98,607 | \$50,000 | \$0 | \$48,607 | \$0 |
| | Redondo Beach | \$162,394 | \$74,816 | \$2,735 | \$239,945 | \$71,570 | \$0 | \$168,375 | \$162,394 |
| | Rolling Hills Estates | \$164,845 | \$8,836 | \$328 | \$174,009 | \$153,899 | \$0 | \$20,110 | \$318,745 |
| | Rosemead | \$89,189 | \$66,059 | \$883 | \$156,131 | \$20,757 | \$0 | \$135,374 | \$25,000 |
| | San Dimas | \$136,626 | \$43,016 | \$45 | \$179,687 | \$15,804 | \$2,150 | \$161,733 | \$100,000 |
| | San Fernando | \$14,921 | \$27,158 | \$34 | \$42,113 | \$0 | \$0 | \$42,113 | \$30,000 |
| | San Gabriel | \$72,599 | \$47,040 | \$1,401 | \$121,041 | \$123,788 | \$0 | (\$2,747) | \$0 |
| | San Marino | \$14,848 | \$15,537 | \$23 | \$30,408 | \$30,022 | \$0 | \$386 | \$386 |
| | Santa Clarita | \$7,500 | \$206,689 | \$22 | \$214,211 | \$154,312 | \$9,600 | \$50,299 | \$40,854 |
| | Santa Fe Springs | \$0 | \$19,592 | \$0 | \$19,592 | \$19,592 | \$0 | \$0 | \$0 |
| | Santa Monica | \$547,209 | \$102,030 | \$5,772 | \$655,011 | \$34,534 | \$1,750 | \$618,727 | \$608,959 |
| | Sierra Madre | \$72,049 | \$20,180 | \$48 | \$92,277 | \$44,902 | \$1,000 | \$46,375 | \$26,507 |
| | Signal Hill | \$67,422 | \$12,363 | \$1,033 | \$80,818 | \$2,488 | \$0 | \$78,330 | \$0 |
| | South El Monte | \$33,703 | \$24,670 | \$261 | \$58,633 | \$9,156 | \$0 | \$49,478 | \$48,000 |
| | South Gate | \$89,886 | \$102,999 | \$222 | \$193,107 | \$176,533 | \$5,150 | \$11,425 | \$11,425 |
| | South Pasadena | \$53,086 | \$6,062 | \$0 | \$59,148 | \$5,836 | \$0 | \$53,312 | \$0 |
| | Temple City | \$34,361 | \$41,668 | \$192 | \$76,221 | \$0 | \$0 | \$76,221 | \$76,221 |
| | Torrance | \$158,878 | \$164,780 | \$2,132 | \$325,790 | \$162,514 | \$0 | \$163,276 | \$163,276 |
| | Walnut | \$79,032 | \$49,423 | \$995 | \$129,450 | \$34,553 | \$0 | \$94,897 | \$94,897 |
| | West Covina | \$104,136 | \$124,248 | \$687 | \$229,071 | \$131,713 | \$889 | \$96,469 | \$130,000 |
| | West Hollywood | \$273,171 | \$43,867 | \$2,033 | \$319,071 | \$7,322 | \$2,400 | \$309,349 | \$65,000 |
| | Westlake Village | \$18,727 | \$9,623 | \$96 | \$28,446 | \$1,900 | \$0 | \$26,546 | \$26,546 |
| | Whittier | \$309,404 | \$95,364 | \$3,425 | \$408,193 | \$42,529 | \$4,565 | \$361,099 | \$361,099 |
| | <i>County Total:</i> | \$14,779,032 | \$11,169,762 | \$213,633 | \$26,162,427 | \$8,650,422 | \$240,880 | \$17,271,125 | \$10,556,709 |

| 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 Pre-designated for Future Year</i> |
|--------------------------|------------------------|-------------------------------------|---|------------------------|-----------------------|------------------------------------|---------------------|----------------------------------|--|
| <i>Orange Co.</i> | | | | | | | | | |
| | Aliso Viejo | \$539,824 | \$51,513 | \$3,696 | \$595,033 | \$0 | \$0 | \$595,033 | \$595,033 |
| | Anaheim | \$4,779 | \$387,512 | \$0 | \$392,291 | \$342,168 | \$6,792 | \$43,331 | \$40,000 |
| | Brea | \$44,941 | \$44,297 | \$1,271 | \$90,509 | \$44,297 | \$0 | \$46,212 | \$71,674 |
| | Buena Park | \$50,916 | \$92,465 | \$2,231 | \$145,612 | \$0 | \$0 | \$145,612 | \$145,612 |
| | Costa Mesa | \$670,428 | \$128,967 | \$11,405 | \$810,800 | \$179,499 | \$0 | \$631,301 | \$634,672 |
| | County of Orange | \$746,925 | \$139,376 | \$7,046 | \$893,347 | \$385,000 | \$3,595 | \$504,752 | \$85,000 |
| | Cypress | \$202,907 | \$54,868 | \$1,037 | \$258,812 | \$70,000 | \$0 | \$188,812 | \$202,907 |
| | Dana Point | \$117,476 | \$32,028 | \$900 | \$150,404 | \$0 | \$0 | \$150,404 | \$0 |
| | Fountain Valley | \$350,814 | \$64,510 | \$3,448 | \$418,772 | \$32,010 | \$3,225 | \$383,537 | \$120,000 |
| | Fullerton | \$302,473 | \$152,555 | \$2,942 | \$457,970 | \$98,189 | \$1,872 | \$357,909 | \$407,909 |
| | Garden Grove | \$218,153 | \$203,820 | \$3,383 | \$425,356 | \$203,820 | \$10,191 | \$211,345 | \$0 |
| | Huntington Beach | \$802,829 | \$223,956 | \$6,090 | \$1,032,875 | \$267,116 | \$1,054 | \$764,705 | \$771,700 |
| | Irvine | \$981,596 | \$239,587 | \$6,014 | \$1,227,197 | \$526,045 | \$1,300 | \$699,852 | \$699,852 |
| | La Habra | \$75,109 | \$69,400 | \$1,454 | \$145,963 | \$69,400 | \$0 | \$76,563 | \$0 |
| | La Palma | \$13,095 | \$19,006 | \$107 | \$32,208 | \$28,000 | \$0 | \$4,208 | \$32,000 |
| | Laguna Beach | \$7,875 | \$27,764 | \$367 | \$36,006 | \$31,000 | \$0 | \$5,006 | \$31,000 |
| | Laguna Hills | \$55,149 | \$36,831 | \$31 | \$92,011 | \$92,011 | \$0 | \$0 | \$0 |
| | Laguna Niguel | \$295,598 | \$74,332 | \$5,614 | \$375,544 | \$77,862 | \$0 | \$297,682 | \$296,113 |
| | Laguna Woods | \$140,844 | \$20,132 | \$508 | \$161,484 | \$87,279 | \$0 | \$74,205 | \$47,426 |
| | Lake Forest | \$645,652 | \$86,498 | \$2,775 | \$734,925 | \$63,770 | \$0 | \$671,155 | \$671,155 |
| | Los Alamitos | \$53,391 | \$13,363 | \$146 | \$66,900 | \$0 | \$0 | \$66,900 | \$66,900 |
| | Mission Viejo | \$393,756 | \$118,711 | \$5,717 | \$518,184 | \$421,195 | \$3,455 | \$93,534 | \$195,000 |
| | Newport Beach | \$402,526 | \$100,655 | \$5,656 | \$508,836 | \$173,701 | \$0 | \$335,135 | \$35,963 |
| | Orange (City) | \$36,768 | \$157,065 | \$133 | \$193,966 | \$147,833 | \$5,708 | \$40,425 | \$0 |
| | Placentia | \$239,638 | \$56,818 | \$944 | \$297,400 | \$51,442 | \$0 | \$245,959 | \$275,125 |
| | Rancho Santa Margarita | \$283,953 | \$54,829 | \$1,636 | \$340,418 | \$92,433 | \$0 | \$247,985 | \$247,985 |
| | San Clemente | \$339,271 | \$94,540 | \$5,273 | \$439,084 | \$72,476 | \$0 | \$366,608 | \$339,271 |
| | San Juan Capistrano | \$321,421 | \$40,838 | \$1,519 | \$363,778 | \$48,333 | \$0 | \$315,445 | \$315,445 |
| | Santa Ana | \$431,661 | \$504,047 | \$1,772 | \$937,480 | \$366,531 | \$24,192 | \$546,757 | \$546,756 |

| 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 Pre-designated for Future Year</i> |
|--------|----------------------|------------------------------|--|------------------|---------------------|-----------------------------|-----------------|---------------------------|---|
| | Seal Beach | \$34,361 | \$30,198 | \$363 | \$64,922 | \$17,959 | \$0 | \$46,963 | \$46,963 |
| | Stanton | \$217,076 | \$43,662 | \$3,516 | \$264,254 | \$132,761 | \$2,316 | \$129,177 | \$0 |
| | Tustin | \$176,643 | \$82,989 | \$353 | \$259,985 | \$169,000 | \$0 | \$90,985 | \$90,000 |
| | Villa Park | \$9,085 | \$7,320 | \$45 | \$16,450 | \$0 | \$366 | \$16,084 | \$16,808 |
| | Westminster | \$334,576 | \$103,781 | \$9,089 | \$447,446 | \$91,450 | \$5,189 | \$350,807 | \$350,807 |
| | Yorba Linda | \$712,060 | \$76,899 | \$5,906 | \$794,865 | \$0 | \$0 | \$794,865 | \$115,100 |
| | County Total: | \$10,253,569 | \$3,635,131 | \$102,387 | \$13,991,087 | \$4,382,579 | \$69,255 | \$9,539,254 | \$7,494,176 |
| | Riverside Co. | | | | | | | | |
| | Banning | \$109,592 | \$30,693 | \$675 | \$140,960 | \$3,069 | \$0 | \$137,891 | \$137,891 |
| | Beaumont | \$27,308 | \$36,900 | \$126 | \$64,334 | \$0 | \$900 | \$63,434 | \$65,000 |
| | Calimesa | \$7,930 | \$7,460 | \$15 | \$15,405 | \$61,673 | \$0 | (\$46,268) | \$0 |
| | Canyon Lake | \$20,370 | \$12,213 | \$217 | \$32,800 | \$0 | \$0 | \$32,800 | \$30,000 |
| | Cathedral City | \$0 | \$57,562 | \$2,761 | \$60,323 | \$60,323 | \$0 | \$0 | \$57,572 |
| | Coachella | \$0 | \$36,546 | \$2,191 | \$38,737 | \$38,737 | \$0 | \$0 | \$36,546 |
| | Corona | \$386,427 | \$165,358 | \$6,961 | \$558,746 | \$266,864 | \$334 | \$291,548 | \$291,550 |
| | County of Riverside | \$1,025,234 | \$608,315 | \$5,925 | \$1,639,474 | \$582,682 | \$27,009 | \$1,029,783 | \$1,025,234 |
| | Desert Hot Springs | \$42,225 | \$29,137 | \$71 | \$71,433 | \$26,639 | \$0 | \$44,794 | \$44,795 |
| | Hemet | \$307,882 | \$83,036 | \$2,076 | \$392,995 | \$113,009 | \$4,150 | \$275,836 | \$293,316 |
| | Indian Wells | \$0 | \$5,625 | \$7 | \$5,632 | \$5,631 | \$0 | \$1 | \$5,000 |
| | Indio | \$70,365 | \$91,240 | \$2,065 | \$163,670 | \$106,252 | \$0 | \$57,418 | \$163,670 |
| | La Quinta | \$64,296 | \$72,352 | \$569 | \$137,217 | \$48,365 | \$0 | \$88,852 | \$64,296 |
| | Lake Elsinore | \$128,382 | \$59,294 | \$2,432 | \$190,107 | \$9,081 | \$2,800 | \$178,226 | \$125,000 |
| | Menifee | \$136,692 | \$75,696 | \$843 | \$213,230 | \$0 | \$0 | \$213,230 | \$81,600 |
| | Moreno Valley | \$554,228 | \$205,318 | \$9,388 | \$768,934 | \$371,849 | \$49 | \$397,036 | \$229,698 |
| | Murrieta | \$411,186 | \$109,987 | \$7,534 | \$528,707 | \$35,803 | \$0 | \$492,904 | \$400,000 |
| | Norco | \$63,354 | \$29,792 | \$256 | \$93,402 | \$75,755 | \$1,500 | \$16,147 | \$0 |
| | Palm Desert | \$275,990 | \$56,718 | \$1,858 | \$334,566 | \$58,775 | \$0 | \$275,791 | \$275,791 |
| | Palm Springs | \$54,988 | \$53,897 | \$692 | \$109,577 | \$52,320 | \$0 | \$57,257 | \$68,315 |
| | Perris | \$244,307 | \$60,539 | \$1,638 | \$306,484 | \$0 | \$0 | \$306,484 | \$244,307 |
| | Rancho Mirage | \$137,159 | \$18,429 | \$3,000 | \$158,588 | \$18,891 | \$0 | \$139,697 | \$139,697 |

| 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 Pre-designated for Future Year</i> |
|--------|----------------------------------|------------------------------|--|------------------|---------------------|-----------------------------|------------------|---------------------------|---|
| | Riverside (City) | \$673,091 | \$352,252 | \$18,457 | \$1,043,800 | \$446,131 | \$1,760 | \$595,909 | \$520,906 |
| | San Jacinto | \$137,906 | \$40,507 | \$1,357 | \$179,770 | \$126,813 | \$1,522 | \$51,435 | \$51,435 |
| | Temecula | \$541,637 | \$113,568 | \$5,535 | \$660,740 | \$20,000 | \$0 | \$640,740 | \$640,740 |
| | Wildomar | \$106,190 | \$34,976 | \$0 | \$141,166 | \$0 | \$0 | \$141,166 | \$106,190 |
| | County Total: | \$5,526,738 | \$2,447,411 | \$76,649 | \$8,050,798 | \$2,528,662 | \$40,024 | \$5,482,112 | \$5,098,549 |
| | <i>San Bernardino Co.</i> | | | | | | | | |
| | Big Bear Lake | \$32,196 | \$6,768 | \$175 | \$39,139 | \$0 | \$0 | \$39,139 | \$39,139 |
| | Chino | \$672,782 | \$93,126 | \$10,833 | \$776,742 | \$6,843 | \$0 | \$769,899 | \$673,077 |
| | Chino Hills | \$693,044 | \$86,775 | \$9,304 | \$789,123 | \$279,278 | \$0 | \$509,845 | \$402,600 |
| | Colton | \$180,267 | \$57,869 | \$981 | \$239,118 | \$0 | \$0 | \$239,118 | \$184,895 |
| | County of San | \$176,261 | \$203,382 | \$4,787 | \$384,431 | \$217,813 | \$10,169 | \$156,448 | \$156,448 |
| | Fontana | \$913,004 | \$209,507 | \$23,084 | \$1,145,595 | \$643,052 | \$5,900 | \$496,643 | \$975,456 |
| | Grand Terrace | \$74,016 | \$14,151 | \$219 | \$88,386 | \$31,876 | \$707 | \$55,803 | \$54,210 |
| | Highland | \$378,844 | \$57,635 | \$1,119 | \$437,598 | \$9,900 | \$0 | \$427,698 | \$107,000 |
| | Loma Linda | \$57,095 | \$24,909 | \$245 | \$82,249 | \$25,835 | \$1,245 | \$55,169 | \$23,000 |
| | Montclair | \$77,874 | \$40,551 | \$0 | \$118,425 | \$15,172 | \$0 | \$103,253 | \$50,000 |
| | Ontario | \$872,220 | \$192,096 | \$12,457 | \$1,076,773 | \$37,942 | \$9,605 | \$1,029,226 | \$872,220 |
| | Rancho Cucamonga | \$694,367 | \$153,513 | \$7,218 | \$855,098 | \$216,702 | \$1,350 | \$637,046 | \$637,046 |
| | Redlands | \$418,699 | \$79,021 | \$5,427 | \$503,147 | \$0 | \$0 | \$503,147 | \$465,000 |
| | Rialto | \$86,652 | \$108,637 | \$567 | \$195,856 | \$92,597 | \$5,640 | \$97,619 | \$103,031 |
| | San Bernardino (City) | \$46,800 | \$176,242 | \$66 | \$223,108 | \$285,314 | \$0 | (\$62,206) | \$185,700 |
| | Upland | (\$6,140) | \$83,622 | \$0 | \$77,482 | \$64,987 | \$4,181 | \$8,314 | \$0 |
| | Yucaipa | \$465,947 | \$56,514 | \$1,818 | \$524,278 | \$108,038 | \$0 | \$416,240 | \$399,000 |
| | County Total: | \$5,833,928 | \$1,644,319 | \$78,300 | \$7,556,548 | \$2,035,349 | \$38,797 | \$5,482,402 | \$5,327,822 |
| | GRAND TOTAL: | \$36,393,268 | \$18,896,623 | \$470,970 | \$55,760,860 | \$17,597,011 | \$388,956 | \$37,774,893 | \$28,477,255 |

Number of Local Governments: 160

Local Government Administrative Costs

Fiscal Year 2010-2011

| Local Government | Administrative Costs | Motor Vehicle Revenues | Admin Costs as % |
|--------------------------|-------------------------|---------------------------|------------------|
| Agoura Hills | \$1,200 | \$25,599 | 5% |
| Alhambra | \$1,232 | \$68,338 | 2% |
| Aliso Viejo | \$0 | \$51,513 | 0% |
| Anaheim | \$6,792 | \$387,512 | 2% |
| Arcadia | \$0 | \$62,060 | 0% |
| Artesia | \$0 | \$19,238 | 0% |
| Azusa | \$2,350 | \$53,822 | 4% |
| Baldwin Park | \$0 | \$89,540 | 0% |
| Banning | \$0 | \$30,693 | 0% |
| Beaumont | \$900 | \$36,900 | 2% |
| Bell | \$240 | \$42,516 | 1% |
| Bell Gardens | \$0 | \$41,331 | 0% |
| Bellflower | \$0 | \$84,949 | 0% |
| Beverly Hills | \$0 | \$31,083 | 0% |
| Big Bear Lake | \$0 | \$6,768 | 0% |
| Brea | \$0 | \$44,297 | 0% |
| Buena Park | \$0 | \$92,465 | 0% |
| Burbank | \$5,969 | \$119,382 | 5% |
| Calabasas | \$0 | \$33,257 | 0% |
| Calimesa | \$0 | \$7,460 | 0% |
| Canyon Lake | \$0 | \$12,213 | 0% |
| Carson | \$0 | \$107,911 | 0% |
| Cathedral City | \$0 | \$57,562 | 0% |
| Cerritos | \$0 | \$79,528 | 0% |
| Chino | \$0 | \$93,126 | 0% |
| Chino Hills | \$0 | \$86,775 | 0% |
| Claremont | \$0 | \$41,166 | 0% |
| Coachella | \$0 | \$36,546 | 0% |
| Colton | \$0 | \$57,869 | 0% |
| Commerce | \$0 | \$14,806 | 0% |
| Compton | \$0 | \$116,549 | 0% |
| Corona | \$334 | \$165,358 | 0% |
| Costa Mesa | \$0 | \$128,967 | 0% |
| County of LA | \$0 | \$1,252,830 | 0% |
| County of Orange | \$3,595 | \$139,376 | 3% |
| County of Riverside | \$27,009 | \$608,315 | 4% |
| County of San Bernardino | \$10,169 | \$203,382 | 5% |
| Covina | \$2,698 | \$54,308 | 5% |
| Cudahy | \$0 | \$1,368 | 0% |
| Culver City | \$0 | \$44,678 | 0% |
| Cypress | \$0 | \$54,868 | 0% |
| Dana Point | \$0 | \$32,028 | 0% |
| Desert Hot Springs | \$0 | \$29,137 | 0% |
| Diamond Bar | \$0 | \$52,359 | 0% |
| Downey | \$5,500 | \$125,156 | 4% |
| Duarte | \$0 | \$31,145 | 0% |
| El Monte | \$2,516 | \$138,857 | 2% |
| El Segundo | \$0 | \$19,798 | 0% |
| Fontana | \$5,900 | \$209,507 | 3% |
| Fountain Valley | \$3,225 | \$64,510 | 5% |

| Local Government | Administrative Costs | Motor Vehicle Revenues | Admin Costs as % |
|-------------------------|---------------------------------|-----------------------------------|-------------------------|
| Fullerton | \$1,872 | \$152,555 | 1% |
| Garden Grove | \$10,191 | \$203,820 | 5% |
| Gardena | \$3,499 | \$69,986 | 5% |
| Glendale | \$0 | \$227,108 | 0% |
| Glendora | \$2,890 | \$59,708 | 5% |
| Grand Terrace | \$707 | \$14,151 | 5% |
| Hawaiian Gardens | \$0 | \$18,460 | 0% |
| Hawthorne | \$804 | \$77,361 | 1% |
| Hemet | \$4,150 | \$83,036 | 5% |
| Hermosa Beach | \$0 | \$21,430 | 0% |
| Hidden Hills | \$0 | \$2,350 | 0% |
| Highland | \$0 | \$57,635 | 0% |
| Huntington Beach | \$1,054 | \$223,956 | 0% |
| Huntington Park | \$3,339 | \$70,539 | 5% |
| Indian Wells | \$0 | \$5,625 | 0% |
| Indio | \$0 | \$91,240 | 0% |
| Inglewood | \$0 | \$131,031 | 0% |
| Irvine | \$1,300 | \$239,587 | 1% |
| Irwindale | \$0 | \$1,696 | 0% |
| La Canada Flintridge | \$0 | \$38,244 | 0% |
| La Habra | \$0 | \$69,400 | 0% |
| La Habra Heights | \$0 | \$6,640 | 0% |
| La Mirada | \$0 | \$54,906 | 0% |
| La Palma | \$0 | \$19,006 | 0% |
| La Puente | \$0 | \$47,386 | 0% |
| La Quinta | \$0 | \$72,352 | 0% |
| La Verne | \$149 | \$37,336 | 0% |
| Laguna Beach | \$0 | \$27,764 | 0% |
| Laguna Hills | \$0 | \$36,831 | 0% |
| Laguna Niguel | \$0 | \$74,332 | 0% |
| Laguna Woods | \$0 | \$20,132 | 0% |
| Lake Elsinore | \$2,800 | \$59,294 | 5% |
| Lake Forest | \$0 | \$86,498 | 0% |
| Lakewood | \$4,191 | \$91,199 | 5% |
| Lawndale | \$0 | \$36,884 | 0% |
| Loma Linda | \$1,245 | \$24,909 | 5% |
| Lomita | \$914 | \$18,038 | 5% |
| Long Beach | \$4,825 | \$560,108 | 1% |
| Los Alamitos | \$0 | \$13,363 | 0% |
| Los Angeles (City) | \$153,718 | \$4,506,727 | 3% |
| Lynwood | \$0 | \$79,901 | 0% |
| Malibu | \$0 | \$15,009 | 0% |
| Manhattan Beach | \$0 | \$40,331 | 0% |
| Maywood | \$0 | \$25,771 | 0% |
| Menifee | \$0 | \$75,696 | 0% |
| Mission Viejo | \$3,455 | \$118,711 | 3% |
| Monrovia | \$0 | \$55,774 | 0% |
| Montclair | \$0 | \$40,551 | 0% |
| Montebello | \$3,635 | \$72,696 | 5% |
| Monterey Park | \$2,597 | \$75,725 | 3% |
| Moreno Valley | \$49 | \$205,318 | 0% |
| Murrieta | \$0 | \$109,987 | 0% |
| Newport Beach | \$0 | \$100,655 | 0% |
| Norco | \$1,500 | \$29,792 | 5% |
| Norwalk | \$0 | \$120,566 | 0% |
| Ontario | \$9,605 | \$192,096 | 5% |

| Local Government | Administrative Costs | Motor Vehicle Revenues | Admin Costs as % |
|-------------------------|---------------------------------|-----------------------------------|-------------------------|
| Orange (City) | \$5,708 | \$157,065 | 4% |
| Palm Desert | \$0 | \$56,718 | 0% |
| Palm Springs | \$0 | \$53,897 | 0% |
| Palos Verdes Estates | \$0 | \$15,361 | 0% |
| Paramount | \$240 | \$63,682 | 0% |
| Pasadena | \$0 | \$169,793 | 0% |
| Perris | \$0 | \$60,539 | 0% |
| Pico Rivera | \$3,678 | \$73,563 | 5% |
| Placentia | \$0 | \$56,818 | 0% |
| Pomona | \$7,192 | \$179,792 | 4% |
| Rancho Cucamonga | \$1,350 | \$153,513 | 1% |
| Rancho Mirage | \$0 | \$18,429 | 0% |
| Rancho Palos Verdes | \$0 | \$47,067 | 0% |
| Rancho Santa Margarita | \$0 | \$54,829 | 0% |
| Redlands | \$0 | \$79,021 | 0% |
| Redondo Beach | \$0 | \$74,816 | 0% |
| Rialto | \$5,640 | \$108,637 | 5% |
| Riverside (City) | \$1,760 | \$352,252 | 0% |
| Rolling Hills Estates | \$0 | \$8,836 | 0% |
| Rosemead | \$0 | \$66,059 | 0% |
| San Bernardino (City) | \$0 | \$176,242 | 0% |
| San Clemente | \$0 | \$94,540 | 0% |
| San Dimas | \$2,150 | \$43,016 | 5% |
| San Fernando | \$0 | \$27,158 | 0% |
| San Gabriel | \$0 | \$47,040 | 0% |
| San Jacinto | \$1,522 | \$40,507 | 4% |
| San Juan Capistrano | \$0 | \$40,838 | 0% |
| San Marino | \$0 | \$15,537 | 0% |
| Santa Ana | \$24,192 | \$504,047 | 5% |
| Santa Clarita | \$9,600 | \$206,689 | 5% |
| Santa Fe Springs | \$0 | \$19,592 | 0% |
| Santa Monica | \$1,750 | \$102,030 | 2% |
| Seal Beach | \$0 | \$30,198 | 0% |
| Sierra Madre | \$1,000 | \$20,180 | 5% |
| Signal Hill | \$0 | \$12,363 | 0% |
| South El Monte | \$0 | \$24,670 | 0% |
| South Gate | \$5,150 | \$102,999 | 5% |
| South Pasadena | \$0 | \$6,062 | 0% |
| Stanton | \$2,316 | \$43,662 | 5% |
| Temecula | \$0 | \$113,568 | 0% |
| Temple City | \$0 | \$41,668 | 0% |
| Torrance | \$0 | \$164,780 | 0% |
| Tustin | \$0 | \$82,989 | 0% |
| Upland | \$4,181 | \$83,622 | 5% |
| Villa Park | \$366 | \$7,320 | 5% |
| Walnut | \$0 | \$49,423 | 0% |
| West Covina | \$889 | \$124,248 | 1% |
| West Hollywood | \$2,400 | \$43,867 | 5% |
| Westlake Village | \$0 | \$9,623 | 0% |
| Westminster | \$5,189 | \$103,781 | 5% |
| Whittier | \$4,565 | \$95,364 | 5% |
| Wildomar | \$0 | \$34,976 | 0% |
| Yorba Linda | \$0 | \$76,899 | 0% |
| Yucaipa | \$0 | \$56,514 | 0% |

Summary of Spending by Project SubCategory

Fiscal Year 2010-2011

| Subcategory | Category | Expenditures | Number of Projects |
|---|--|--------------|--------------------|
| (1) Alternative Fuels/Electric Vehicles | | | |
| (1a) | Alternative Fuel Vehicle Purchases | \$3,174,675 | 39 |
| (1b) | Alternative Fuel Vehicle Conversions | \$53,541 | 2 |
| (1c) | Alternative Fuel Infrastructure (refueling, etc.) | \$964,279 | 17 |
| (1d) | Electric Vehicle Purchases | \$131,972 | 4 |
| (1f) | Electric Vehicle Infrastructure | \$70,142 | 4 |
| (1g) | Mechanic Training, Veh Oper (Non-transit fuel subsidies) | \$1,900 | 1 |
| (2) Vehicle Emissions Abatement | | | |
| (2b) | Improved Maintenance (I&M, smoking veh enforce) | \$70,893 | 2 |
| (2d) | On-road CARB-verified Diesel Emission Control Systems | \$320,208 | 5 |
| (3) Land Use | | | |
| (3a) | Plan Elements | \$385,484 | 13 |
| (3b) | Development Guidelines | \$756,848 | 9 |
| (3c) | Facilities (Pedestrian, mixed use, etc.) | \$117,655 | 1 |
| (3d) | Land Use Research | \$2,815 | 1 |
| (4) Public Transportation (Transit & Rail) | | | |
| (4a) | Public Transportation Facilities (multi-modal, shelters) | \$55,493 | 3 |
| (4c) | Transit Operations (new service, shuttles, fuel subsidies) | \$864,196 | 12 |
| (4d) | Passenger Fare Subsidies | \$337,567 | 17 |
| (4e) | Public Transportation Research and Dev | \$12,071 | 3 |
| (5) Traffic Management | | | |
| (5a) | Traffic Calming | \$27,522 | 4 |
| (5b) | Traffic Flow or Signalization (timing, surveillance) | \$2,013,057 | 25 |
| (5d) | Traffic Management Research and Dev | \$25 | 1 |
| (6) Transportation Demand Management | | | |
| (6a) | Employer-Based Trip Reduction | \$4,534,605 | 61 |
| (6b) | Other Trip Reduction Incentive Programs | \$117,338 | 7 |
| (6c) | Vanpool Programs | \$794,100 | 5 |
| (6d) | Park and Ride Lots (for carpools, transit) | \$84,713 | 2 |
| (6e) | Telecommunication | \$175,970 | 6 |
| (6f) | Transportation Management Agencies/Organizations | \$375 | 1 |

| Subcategory | Category | Expenditures | Number of Projects |
|--------------------|--|---------------------|-------------------------------|
| | (8) Bicycles | | |
| (8a) | Bicycle Lanes and Trails (also bridges) | \$1,149,319 | 15 |
| (8b) | Other Bicycle Facilities (racks, lockers, loop detectors) | \$56,932 | 5 |
| (8c) | Bicycle Usage (electric bikes, purchases, loaner projects) | \$20,616 | 4 |
| (8d) | Bicycle Research and Dev (engineering studies) | \$3,018 | 1 |
| | (9) PM10 Reduction Strategies | | |
| (9a) | Road Dust Control (paving roads, shoulders, street sweeping) | \$718,361 | 13 |
| | (10) Public Education | | |
| (10a) | Short Term PE (promote transit, rideshare; conferences) | \$107,268 | 7 |
| (10b) | Long Term PE (curriculum, video, brochures, bilingual) | \$10,000 | 1 |
| | (11) Miscellaneous Projects | | |
| (11a) | Miscellaneous (use with "Miscellaneous Projects") | \$464,052 | 33 |
| | Grand Total | \$17,597,011 | 324 |

Local Government Projects Funded by Category

Fiscal Year 2010-2011

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|--|---------------------|---|----------------------------|
| (1) Alternative Fuels/Electric Vehicles | | | |
| (1a) Alternative Fuel Vehicle Purchases | | | |
| Calabasas | | Purchase of 1 ULEV Inspection Truck | \$39,103 |
| Calabasas | | Lease of 9 SULEV Inspection/Enforcement Vehicles | \$31,758 |
| Calimesa | | Alternative fuel vehicle purchase (2). | \$60,550 |
| Corona | | Alternative Fuel Vehicle Rebate Program | \$63,897 |
| Cudahy | | Hybrid Vehicle | \$18,974 |
| Cypress | | Purchase of Electric powered work vehicles | \$70,000 |
| Fountain Valley | | Hybrid Vehicle Purchase Project | \$32,010 |
| Fullerton | | CNG Vactor Trucks | \$50,000 |
| Fullerton | | Alternative Fuel Vehicles | \$15,317 |
| Grand Terrace | | Hybrid vehicle purchase | \$31,876 |
| Hawthorne | | Street Sweeping Program | \$100,000 |
| Indian Wells | | Purchase of one CNG Ford Crown Vic for use by City Staff | \$520 |
| Lomita | | CNG Street Sweeping Services | \$15,000 |
| Los Angeles (City) | | Alt Fuel Purchase #1 15 Elgin Broom Bear Sweepers & Support | \$408,000 |
| Los Angeles (City) | | Alternative Fuel Vehicle Purchase and Support #4 | \$363,790 |
| Los Angeles (City) | | Alternative Fuel Vehicle Purchase #3 and Support | \$75,000 |
| Los Angeles (City) | | Alternate Fuel Vehicle Crane Trucks Purchase #2 and Support | \$50,000 |
| Monterey Park | | Hybrid Vehicle Purchase | \$53,674 |
| Newport Beach | | Purchase Type B-CNG Cutaway ADA Bus | \$20,956 |
| Norwalk | | Cleaner Fuel Street Sweeping Contract | \$87,564 |
| Norwalk | | 3 City hybrid vehicles | \$83,912 |
| Paramount | | Purchase of Hybrid Vehicles | \$60,191 |
| Pico Rivera | | 3 Hybrid Vehicles (Ford Fusion 500A) | \$90,640 |
| Placentia | | Purchase of Alt. Fuel Vehicles | \$45,583 |
| Rancho Cucamonga | | Alternative fuel vehicle purchases | \$156,237 |
| Rolling Hills Estates | | Propane Trucks | \$139,900 |
| Rosemead | | Purchase of one 2005 Chevrolet Hybrid Truck | \$20,757 |
| San Gabriel | | 3 hybrid vehicles | \$123,788 |
| San Jacinto | | Propane powered dump truck | \$126,813 |
| San Juan Capistrano | | Hybrid Vehicles | \$48,308 |
| San Marino | | Alt Fuel Vehicle Purchase | \$30,022 |
| Santa Clarita | | New Bus Purchase | \$108,889 |
| Sierra Madre | | City Fleet Vehicle | \$43,702 |
| South Gate | | Lift Truck Unit | \$99,950 |
| South Gate | | Electric Cart | \$16,472 |
| Stanton | | Purchase of Hybrid City Vehicles | \$110,962 |
| Tustin | | Purchase of one alternative fuel street sweeper | \$169,000 |
| Walnut | | Purchase of one Alt. Fuel Vehicle | \$24,093 |
| West Covina | | Purchase (2) Propane Powered Trucks | \$87,467 |
| Subcategory Total | | | \$3,174,675 |
| (1b) Alternative Fuel Vehicle Conversions | | | |
| Irvine | | CNG Vehicle | \$25,541 |
| La Palma | | Alt Fuel Public Works fleet vehicle | \$28,000 |
| Subcategory Total | | | \$53,541 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|---|----------------------------|--|-----------------------------------|
| (1c) Alternative Fuel Infrastructure (refueling, etc.) | | | |
| Alhambra | | Natural Gas Fueling Station | \$8,122 |
| Cathedral City | | CNG Infrastructure | \$2,761 |
| Chino Hills | | CNG Station - upgrade compressors | \$1,000 |
| County of Orange | | CNG Refueling Station Construction | \$350,000 |
| Covina | | CNG Infrastructure Support | \$5,307 |
| Hemet | | Build/install new CNG Slow Fill Station | \$1,596 |
| Los Angeles (City) | | Alternative Fuel Infrastructure and Support | \$100,141 |
| Malibu | | CNG Fueling Station | \$6,527 |
| Maywood | | Alternative Fuel for Shuttle Buses - Express Route | \$12,246 |
| Maywood | | Alternative Fuel for Shuttle Buses | \$6,031 |
| Newport Beach | | Corporate Yard Fleet Shop CNG Modification | \$147,708 |
| Norco | | Fuel | \$285 |
| Ontario | | CNG Station | \$2,369 |
| Riverside (City) | | CNG Infrastructure Development | \$193,861 |
| Rolling Hills Estates | | Propane Fueling Station | \$6,564 |
| San Bernardino (City) | | Alternative Fuel Purchase | \$102,760 |
| South Gate | | Propane Fuel Infrastructure (refueling etc) | \$17,000 |
| Subcategory Total | | | \$964,279 |
| (1d) Electric Vehicle Purchases | | | |
| Beverly Hills | | Electric Vehicle Purchase - Medium Duty Truck | \$35,000 |
| Huntington Park | | Purchase 2 Ford Hybrid Escape Vehicles | \$66,680 |
| Orange (City) | | Community Services Electric Vehicle Initiative | \$14,488 |
| San Dimas | | Rav4 Vehicle Lease | \$15,804 |
| Subcategory Total | | | \$131,972 |
| (1f) Electric Veh Infrastructure | | | |
| Beverly Hills | | Electric Vehicles Charging Station | \$45,000 |
| Santa Monica | | Electric Chargers | \$20,950 |
| Santa Monica | | Upgrade Kits for Electric Chargers | \$3,584 |
| West Covina | | Electric Vehicle Charging Station | \$608 |
| Subcategory Total | | | \$70,142 |
| (1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies) | | | |
| Westlake Village | | Hybrid Vehicles (2) | \$1,900 |
| Subcategory Total | | | \$1,900 |
| Category Total | | | \$4,396,509 |
| (2) Vehicle Emissions Abatement | | | |
| (2b) Improved Maintenance (I&M, smoking veh enforce) | | | |
| Duarte | | Vehicles Retrofit | \$41,800 |
| South Gate | | Vehicle Modification o Reduce Emissions | \$29,093 |
| Subcategory Total | | | \$70,893 |
| (2d) On-road CARB-verified Diesel Emission Control Systems--VDECS | | | |
| Chino Hills | | Retrofit 5 Diesel Equipment for particulate traps on exhaust | \$95,756 |
| Hemet | | Purchase/Install 6 Diesel Particulate Traps | \$111,413 |
| Huntington Beach | | Diesel Particulate Filters | \$80,843 |
| Loma Linda | | Purchase and Installation of Diesel Particulate Filter | \$14,272 |
| Pomona | | Purchase of Particulate Matter Reduction Devises | \$17,925 |
| Subcategory Total | | | \$320,208 |
| Category Total | | | \$391,101 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|---|----------------------------|---|-----------------------------------|
| (3) Land Use | | | |
| (3a) Plan Elements | | | |
| Bell Gardens | | Gateway Cities COG | \$8,000 |
| Carson | | Geographical Information System | \$27,559 |
| Chino Hills | | General Plan Update | \$3,240 |
| County of LA | | Clean Air Plan Implementation | \$17,185 |
| Fullerton | | General Plan Update | \$24,900 |
| Huntington Beach | | Traffic Signal System Master Plan | \$32,592 |
| La Mirada | | I-5 Capacity Enhancement Innovation Project | \$45,600 |
| Long Beach | | Bicycle Master Plan | \$41,673 |
| Mission Viejo | | City of Mission Viejo Air Quality Planning: FY10-11 | \$41,350 |
| San Clemente | | Bike and Pedestrian Master Plan | \$69,385 |
| Santa Ana | | Mixed Use Transit Corridor Plan | \$41,000 |
| Santa Ana | | General Plan Circulation Element Update | \$20,700 |
| Santa Ana | | Regional Air Quality Coordination | \$12,300 |
| Subcategory Total | | | \$385,484 |
| (3b) Development Guidelines | | | |
| Bell Gardens | | I-710 Corridor Project | \$10,000 |
| Cudahy | | I-710 Corridor Project | \$3,000 |
| Lakewood | | 91/605 COG Corridor Study | \$11,000 |
| Long Beach | | Gateway Cities Studies | \$66,500 |
| Los Angeles (City) | | Land Use, Development, and Other Air Quality Strategies | \$607,991 |
| Norwalk | | I-5 Consortium Cities JPA | \$12,057 |
| Norwalk | | COG-Special Assessment Study | \$6,500 |
| Santa Ana | | Regional Sustainability Plan | \$29,500 |
| South Gate | | Air Quality Research and Planning | \$10,300 |
| Subcategory Total | | | \$756,848 |
| (3c) Facilities (Pedestrian, mixed use, etc.) | | | |
| Chino Hills | | Rehabilitation of Pedestrian Pathways (S11007) | \$117,655 |
| Subcategory Total | | | \$117,655 |
| (3d) Land Use Research | | | |
| County of LA | | Air Quality Coordination | \$2,815 |
| Subcategory Total | | | \$2,815 |
| Category Total | | | \$1,262,802 |
| (4) Public Transportation (Transit & Rail) | | | |
| (4a) Public Transportation Facilities (multi-modal, shelters) | | | |
| Anaheim | | Canyon Metrolink Station Maintenance | \$700 |
| Laguna Niguel | | Laguna Niguel/Mission Viejo Metrolink Station | \$48,934 |
| Placentia | | Kraemer Blvd/Chapman Ave Bus Pad | \$5,859 |
| Subcategory Total | | | \$55,493 |
| (4c) Transit Operations (new service, shuttles, fuel subsidies) | | | |
| Anaheim | | Canyon Downtown Program | \$46,971 |
| Anaheim | | Rail Feeder Pool Vehicles | \$802 |
| Brea | | Brea Transportation Program | \$44,297 |
| Carson | | Public Transit Operations & Maintenance | \$27,840 |
| Duarte | | Shuttle Services | \$7,325 |
| Huntington Beach | | Shuttle Program | \$53,381 |
| Huntington Beach | | Downtown Shuttle Service | \$26,629 |
| Irvine | | Irvine i-Shuttle | \$500,000 |
| La Habra | | Shuttle Program | \$69,400 |
| Rancho Palos Verdes | | PV Transit (Palos Verdes Peninsula Transit Authority | \$50,000 |
| Santa Fe Springs | | Norwalk/Santa Fe Springs Transportation Center Shuttle | \$19,592 |
| Seal Beach | | Transportation Program | \$17,959 |
| Subcategory Total | | | \$864,196 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|--|----------------------------|--|-----------------------------------|
| (4d) Passenger Fare Subsidies | | | |
| Anaheim | | Metrolink OCTA Incentives | \$178,780 |
| Azusa | | Metrolink Subsidy Program | \$2,129 |
| Claremont | | City Employee Trip Reduction Program | \$2,494 |
| Corona | | Corona Cruiser Passenger Fare Subsidy | \$8,593 |
| Covina | | Commuter Choice Reimbursement Program | \$4,950 |
| Duarte | | Senior Bus Passes | \$1,809 |
| Laguna Beach | | Main Line Service during the summer | \$17,200 |
| Laguna Beach | | Free Ride to Work Bus Pass Program | \$13,800 |
| Lake Elsinore | | Go-Pass Program | \$1,081 |
| Monrovia | | Discount Bus Passes | \$4,786 |
| Montclair | | Metrolink pass subsidies | \$920 |
| Riverside (City) | | City of Riverside - Riverside Go Transit Program | \$61,450 |
| Riverside (City) | | City of Riverside - Employee City Pass Program | \$14,150 |
| Santa Clarita | | RIDESHARE | \$11,910 |
| South El Monte | | Bus Pass Program | \$6,656 |
| Walnut | | Buss Pass Subsidy | \$6,507 |
| Walnut | | MTA EZ-Pass | \$353 |
| Subcategory Total | | | \$337,567 |
| (4e) Public Transportation Research and Dev | | | |
| Cerritos | | Public Transportation Research and Development | \$6,601 |
| Lake Forest | | Go Local Feasibility Study | \$1,270 |
| Santa Ana | | Santa Ana Transit Master Plan | \$4,200 |
| Subcategory Total | | | \$12,071 |
| Category Total | | | \$1,269,327 |
| (5) Traffic Management | | | |
| (5a) Traffic Calming | | | |
| Costa Mesa | | Broadway Traffic Calming | \$18,435 |
| Irwindale | | Los Angeles Street Reconstruction | \$1,795 |
| Pico Rivera | | Traffic Calming Project | \$4,201 |
| San Clemente | | Traffic Calming | \$3,091 |
| Subcategory Total | | | \$27,522 |
| (5b) Traffic Flow or Signalization (timing, surveillance) | | | |
| Agoura Hills | | Signal Synchronization | \$17,997 |
| Artesia | | Traffic Optimization Timing On Artesia Blvd | \$9,280 |
| Costa Mesa | | 17th/Tustin & Harbor/Wilson Intersection Improvements | \$26,726 |
| Costa Mesa | | Fairview Rd./Adams Ave. Intersection Improvements | \$11,205 |
| Costa Mesa | | Placentia/17th Traffic Signal Improvements | \$7,815 |
| Diamond Bar | | Diamond Bar Intelligent Transportation System (DBITS) | \$47,378 |
| Highland | | Signal Synchronization | \$9,900 |
| Inglewood | | Intelligent Transportation System Improvement | \$115,268 |
| Laguna Hills | | La Paz Road Signal Interconnect | \$92,011 |
| Laguna Niguel | | Traffic Signal Coordination | \$28,928 |
| Lake Elsinore | | Traffic Signal Coordination Program | \$8,000 |
| Lake Forest | | Traffic Signal Synchronization | \$62,500 |
| Lakewood | | Truck-impacted intersection project | \$4,800 |
| Loma Linda | | Fiber Optic Wire and Switch Installation and Equipment | \$6,763 |
| Loma Linda | | Signal Coordination | \$4,800 |
| Los Angeles (City) | | ATSAC Control Center | \$739,794 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|---|--|--|-----------------------------------|
| Mission Viejo | | City of Mission Viejo Traffic Signal Coordination: FY10-11 | \$379,845 |
| Moreno Valley | | Moval / Riverside Intertie | \$138,978 |
| Moreno Valley | | Traffic Signal Coordination Program | \$21,979 |
| Moreno Valley | | Moreno Valley Transportation Management Center | \$7,466 |
| Murrieta | | Traffic Light Synchronization Program | \$29,630 |
| Murrieta | | City Fiber Communication Backbone Plans | \$6,173 |
| Rancho Santa Margarita | | Traffic signal synchronization | \$92,433 |
| Riverside (City) | | Traffic Timing and Coordination | \$63,388 |
| San Bernardino (City) | | Misc Traffic Engineering | \$80,000 |
| | | Subcategory Total | \$2,013,057 |
| | (5d) Traffic Management Research and Dev | | |
| San Juan Capistrano | | Traffic Studies and Engineering | \$25 |
| | | Subcategory Total | \$25 |
| | | Category Total | \$2,040,604 |
| (6) Transportation Demand Management | | | |
| | (6a) Employer-Based Trip Reduction | | |
| Anaheim | | Trip Reduction Program | \$43,957 |
| Arcadia | | Rideshare Plus Program | \$19,589 |
| Azusa | | Employee Rideshare Program | \$14,466 |
| Baldwin Park | | Employee Transportation Program | \$12,299 |
| Bell Gardens | | Alternative Transportation Program | \$448 |
| Beverly Hills | | Employee Rideshare Program | \$25,000 |
| Burbank | | Burbank Commuter Program | \$121,805 |
| Carson | | Breathe - Employee Ride Share Program | \$12,484 |
| Cerritos | | Employee Rideshare Trip Rebate Program | \$38,290 |
| Chino | | Participation in the Air Quality Investment Program | \$6,688 |
| Commerce | | Employer Based Trip Reduction | \$14,806 |
| Compton | | Trip Reduction Program | \$132,485 |
| Costa Mesa | | Rideshare Program | \$5,057 |
| County of LA | | Trip Reduction Plan Incentive-Civic Center | \$1,124,670 |
| County of LA | | Trip Reduction Incentive; Countywide-No Civic Center | \$117,174 |
| County of Orange | | Employee Rideshare Program | \$35,000 |
| County of Riverside | | Ride Share Program | \$355,789 |
| County of San Bernardino | | Employee Commute Reduction Program | \$217,813 |
| Covina | | Covina Rideshare Program | \$3,277 |
| Downey | | Downey Employees "Thumbs Up" Commuting Program | \$125,156 |
| El Monte | | Transportation Demand Management | \$52,346 |
| Fontana | | City of Fontana Rideshare | \$10,475 |
| Garden Grove | | Employee Rideshare Program | \$203,820 |
| Gardena | | Ride Share | \$56,003 |
| Glendale | | Employer Based Trip Reduction Program | \$227,108 |
| Glendora | | ALTCOM-Rideshare Program | \$13,182 |
| Hawthorne | | Rideshare Incentives | \$2,050 |
| Hermosa Beach | | AQMD Incentives to reduce auto trips | \$1,080 |
| Huntington Beach | | Employee rideshare and alternate commute program | \$62,239 |
| Irvine | | Employee Rideshare Program | \$504 |
| Long Beach | | City Bike Share | \$16,903 |
| Long Beach | | Employee Trip Reduction Program | \$800 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|-------------------------|---|---|-----------------------------------|
| Los Angeles (City) | | Commuter Services Office (Transit) | \$142,668 |
| Los Angeles (City) | | Commuter Service Office (Carpool) | \$61,634 |
| Los Angeles (City) | | Commuter Services Office (Bicycle/Walk Subsidy) | \$5,945 |
| Manhattan Beach | | Employee Rideshare Program | \$7,926 |
| Monrovia | | Clean Air Program | \$4,717 |
| Montclair | | Rideshare Activities | \$14,252 |
| Montebello | | Employee Commute Reduction Program | \$46,007 |
| Monterey Park | | Employee Transportation Program | \$28,476 |
| Newport Beach | | Employee Rideshare Program | \$5,036 |
| Norwalk | | City Employee Commuter Program | \$55,200 |
| Ontario | | Rideshare | \$35,573 |
| Orange (City) | | Trip Reduction Program | \$115,659 |
| Palm Desert | | Ride Share Program | \$2,057 |
| Pasadena | | Prideshare | \$169,793 |
| Rancho Cucamonga | | Ride share program | \$60,465 |
| Rialto | | Employer Based Trip Reduction (6) (6a) | \$92,597 |
| San Bernardino (City) | | Employee Rideshare Program | \$102,554 |
| Santa Ana | | Employer-Based Trip Reduction Program | \$255,813 |
| Santa Clarita | | BIKE TO WORK | \$3,294 |
| South Gate | | Employer rideshare Program | \$3,717 |
| South Pasadena | | Employee Rideshare Program | \$3,009 |
| Stanton | | Alternative Commute Incentive | \$2,695 |
| Torrance | | Employee Trip Reduction Program | \$162,514 |
| Upland | | Rideshare | \$27,417 |
| West Covina | | Employee Rideshare Program | \$28,803 |
| West Covina | | Air Quality Investment Program (AQIP) | \$6,835 |
| West Hollywood | | Employee Trip Reduction | \$7,322 |
| Whittier | | Employee Rideshare | \$7,666 |
| Whittier | | Air Quality Investment Program | \$2,197 |
| | | Subcategory Total | \$4,534,605 |
| | (6b) Other Trip Reduction Incentive Programs | | |
| Chino | | Participation in the Air Quality Investment Program | \$155 |
| La Verne | | Bike, Carpool, Walk Incentive Program | \$9,832 |
| Pomona | | On Road Motor Vehicle Mitigation | \$3,800 |
| Pomona | | On Road Vehicle Mitigation | \$899 |
| Redondo Beach | | Employee Rideshare | \$68,800 |
| Westminster | | Rideshare Program | \$24,584 |
| Whittier | | Go Rio Bus Pass Program | \$9,268 |
| | | Subcategory Total | \$117,338 |
| | (6c) Vanpool Programs | | |
| Anaheim | | City Wide Vanpool Program | \$45,556 |
| Corona | | City of Corona Carpool Program (12 vehicles) | \$187,579 |
| Los Angeles (City) | | Commuter Services Office (Vanpool) | \$489,490 |
| Stanton | | Van Transportation | \$4,610 |
| Westminster | | Vanpool Program | \$66,866 |
| | | Subcategory Total | \$794,100 |
| | (6d) Park and Ride Lots (for carpools, transit) | | |
| Norco | | Park and Ride Lot | \$75,470 |
| Orange (City) | | Orange Depot Bike Locker Installation | \$9,243 |
| | | Subcategory Total | \$84,713 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|--|---|---------------------|-----------------------------------|
| (6e) Telecommunication | | | |
| County of Riverside | Tele/Video Conferencing | | \$130,305 |
| Diamond Bar | Transit Pass System | | \$7,551 |
| Fullerton | Telecommunications Project | | \$7,972 |
| Norwalk | City Mass Notification System Online | | \$12,000 |
| West Covina | Web-Based Business License Application Software | | \$8,000 |
| Whittier | Telecommunications Project | | \$10,142 |
| Subcategory Total | | | \$175,970 |
| (6f) Transportation Management Agencies/Organizations | | | |
| Long Beach | Association for Commuter Transportation | | \$375 |
| Subcategory Total | | | \$375 |
| Category Total | | | \$5,707,101 |
| (8) Bicycles | | | |
| (8a) Bicycle Lanes and Trails (also bridges) | | | |
| Beverly Hills | Pilot Bicycle Route(s) | | \$50,000 |
| Chino Hills | Fairfield Ranch Road Bike Path Lane Painting | | \$38,210 |
| Claremont | Citrus Regional Bikeway | | \$147,033 |
| Costa Mesa | Joann Street Bike Trail Improvements | | \$110,261 |
| Fontana | Pacific Electric Trail Segment 6 | | \$523,821 |
| Fontana | Pacific Electric Trail Segments 3B & 4 | | \$103,371 |
| Fontana | Pacific Electric Trail Segment 5b | | \$5,385 |
| La Canada Flintridge | West Foothill Bike Lanes | | \$50,000 |
| Long Beach | Broadway and 3rd Street Separated Bike Lanes | | \$1,442 |
| Temecula | Santa Gertrudis Creek Pedestrian Bicycle Trails | | \$10,000 |
| Whittier | Greenway Bicycle Trail | | \$1,759 |
| Yucaipa | 7th Street Curb, Gutter, Sidewalk | | \$61,393 |
| Yucaipa | 13th Street Curb, Gutter, Sidewalk | | \$31,651 |
| Yucaipa | 6th Street Curb, Gutter, Sidewalk | | \$11,851 |
| Yucaipa | 12th Street Curb, Gutter, Sidewalk | | \$3,143 |
| Subcategory Total | | | \$1,149,319 |
| (8b) Other Bicycle Facilities (racks, lockers, loop detectors) | | | |
| Beverly Hills | Bicycle Racks | | \$20,000 |
| Huntington Beach | Surf City Nights Bike Valet Program | | \$9,117 |
| Long Beach | Long Beach Bike Station | | \$23,630 |
| Long Beach | Refurbish Employee Bike Area | | \$1,415 |
| Redondo Beach | Bike Racks | | \$2,770 |
| Subcategory Total | | | \$56,932 |
| (8c) Bicycle Usage (electric bikes, purchases, loaner projects) | | | |
| Beverly Hills | Parking Enforcement Bicycles | | \$10,000 |
| Lomita | Lomita Bicycle Patrol | | \$2,174 |
| Orange (City) | Orange Police Bike Team | | \$6,582 |
| Orange (City) | Bike Loan to Own Program | | \$1,861 |
| Subcategory Total | | | \$20,616 |
| (8d) Bicycle Research and Dev (engineering studies) | | | |
| Santa Ana | Downtown Bike Support Facilities | | \$3,018 |
| Subcategory Total | | | \$3,018 |
| Category Total | | | \$1,229,886 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|---|---|---------------------|-----------------------------------|
| (9) PM10 Reduction Strategies | | | |
| (9a) Road Dust Control (paving roads, shoulders, street sweeping) | | | |
| Cathedral City | Regional PM10 Street Sweeping Program | | \$57,562 |
| Chino Hills | Pave Fairway Drive (S10008) | | \$23,417 |
| Coachella | Regional PM-10 Street Sweeping Program | | \$38,737 |
| County of Riverside | CVAG Regional PM 10 Street Sweeping | | \$56,588 |
| Desert Hot Springs | Regional PM10 Street Sweeping Program | | \$26,639 |
| Indian Wells | Regional PM10 Street Sweeping Program | | \$5,111 |
| Indio | Street Sweeping | | \$106,252 |
| La Quinta | Regional PM10 Street Sweeping Program | | \$48,365 |
| Moreno Valley | Street Sweeping Program - PM10 and PM2.5 Reduction | | \$188,426 |
| Palm Desert | CVAG - Regional PM10 Street Sweeping Program | | \$56,718 |
| Palm Springs | Regional PM10 Street Sweeping Program | | \$52,320 |
| Riverside (City) | Road Dust Control Paving Projects | | \$20,656 |
| Upland | STREET SWEEPING | | \$37,570 |
| Subcategory Total | | | \$718,361 |
| Category Total | | | \$718,361 |
| (10) Public Education | | | |
| (10a) Short Term PE (promote transit, rideshare; conferences) | | | |
| Anaheim | Rideshare Outreach | | \$25,403 |
| Huntington Beach | Marketing for shuttle and bike valet programs | | \$2,314 |
| Long Beach | Bicycle Education & Outreach | | \$14,361 |
| Long Beach | Pedestrian Safety Education | | \$983 |
| Los Angeles (City) | Air Quality Education/Outreach Improvement Strategies | | \$40,045 |
| Moreno Valley | WRCOG - Clean Cities Coalition | | \$15,000 |
| Riverside (City) | Tour de Riverside | | \$9,161 |
| Subcategory Total | | | \$107,268 |
| (10b) Long Term PE (curriculum, video, brochures, bilingual) | | | |
| Santa Monica | Public Education | | \$10,000 |
| Subcategory Total | | | \$10,000 |
| Category Total | | | \$117,268 |
| (11) Miscellaneous Projects | | | |
| (11a) Miscellaneous (use with "Miscellaneous Projects" Category) | | | |
| Alhambra | SGV COG | | \$13,500 |
| Alhambra | SCAQMD Rule 2202 | | \$175 |
| Arcadia | San Gabriel Valley Council of Governments (SGVCOG) | | \$4,351 |
| Banning | WRCOG Clean Cities | | \$3,069 |
| Bell | COG Dues | | \$2,600 |
| Bellflower | GPS Routing System | | \$30,489 |
| Calimesa | Clean Cities Dues | | \$750 |
| Calimesa | Administrative overhead | | \$373 |
| Corona | Western Riverside Council of Gov Clean Cities Coalition | | \$6,000 |
| Corona | Annual Audit of AB 2766 Fund | | \$795 |
| County of Riverside | WRCOG-Clean Cities Coalition | | \$40,000 |
| Covina | SGVCOG Annual Membership | | \$5,400 |
| El Monte | SGV Dues | | \$12,500 |
| Laguna Woods | Santa Maria Multimodal Trail | | \$87,279 |
| Long Beach | Gateway Cities Dues | | \$28,000 |
| Los Angeles (City) | Climate Change and Sustainability | | \$25,000 |

| Project Category | Project Subcategory | Project Name | Motor Vehicle Expenditures |
|-------------------------|----------------------------|--|-----------------------------------|
| Norwalk | | Audit Fees | \$1,654 |
| Pomona | | San Gabriel Valley Council of Government dues | \$13,500 |
| Rancho Mirage | | Regional PM10 Street Sweeping Program | \$18,429 |
| Rancho Mirage | | Golf Cart street-legal licensing education | \$462 |
| Riverside (City) | | City Alternative Fuel Vehicle Rebate Program & EV Purchase | \$45,363 |
| Riverside (City) | | WRCOG Clean Cities Coalition | \$25,000 |
| Riverside (City) | | Rule 2202 On-Road Motor Vehicle Mitigation Compliance | \$13,102 |
| Rolling Hills Estates | | Council of Government | \$7,435 |
| Santa Clarita | | Climate Action Plan | \$30,219 |
| Sierra Madre | | SGVCOG Annual Dues | \$1,200 |
| Signal Hill | | Gateway Cities Trans Assessment | \$2,488 |
| South El Monte | | SGV COG Dues | \$2,500 |
| South Pasadena | | COG Dues for Transportation Projects | \$2,827 |
| Stanton | | Special Department Expenses | \$14,494 |
| Temecula | | WRCOG Clean Cities Coalition Air Quality | \$10,000 |
| Walnut | | SGVCOG Air Quality Projects | \$3,600 |
| Whittier | | Gateway Cities COG Dues | \$11,497 |
| | | Subcategory Total | \$464,052 |
| | | Category Total | \$464,052 |
| | | GRAND TOTAL: | \$17,597,011 |

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2010-2011

| | Lowest | Highest | Lowest | Highest |
|--|--|----------------|--|----------------|
| | (\$/lb) | (\$/lb) | (\$/lb) | (\$/lb) |
| | (ROG + NO _x + PM _{2.5}) | | (ROG + NO _x + PM _{2.5} + CO/7) | |
| (1a) Alternative Fuel Vehicle Purchases | \$4.36 | \$196,857.15 | \$2.93 | \$196,857.15 |
| (1b) Alternative Fuel Vehicle Conversions | \$110.90 | \$709.62 | \$110.90 | \$709.62 |
| (1c) Alternative Fuel Infrastructure (refueling, etc.) | \$139.82 | \$139.82 | \$138.62 | \$138.62 |
| (1d) Electric Vehicle Purchases | \$246.11 | \$17,740.88 | \$60.19 | \$1,732.83 |
| (2d) On-road CARB-verified Diesel Emission Control | \$26.07 | \$11,325.31 | \$26.07 | \$2,353.22 |
| (3c) Facilities (Pedestrian, mixed use, etc.) | \$1,665.95 | \$1,665.95 | \$1,015.47 | \$1,015.47 |
| (4c) Transit Operations (new service, shuttles, fuel | \$9.85 | \$768.36 | \$5.73 | \$713.37 |
| (4d) Passenger Fare Subsidies | \$0.15 | \$162.49 | \$0.09 | \$71.39 |
| (5a) Traffic Calming | \$56.12 | \$56.12 | \$32.01 | \$32.01 |
| (5b) Traffic Flow or Signalization (timing, surveillance) | \$0.02 | \$1,045.15 | \$0.01 | \$632.25 |
| (6a) Employer-Based Trip Reduction | \$0.07 | \$654.38 | \$0.03 | \$402.14 |
| (6b) Other Trip Reduction Incentive Programs | \$21.04 | \$136.22 | \$12.34 | \$83.71 |
| (6c) Vanpool Programs | \$19.63 | \$940.56 | \$13.09 | \$559.53 |
| (6d) Park and Ride Lots (for carpools, transit) | \$33.63 | \$37.43 | \$19.58 | \$22.42 |
| (6e) Telecommunication | \$84.68 | \$441.91 | \$48.71 | \$262.30 |

| | Lowest | Highest | Lowest | Highest |
|---|---------------------|----------------|----------------------------|----------------|
| | (\$/lb) | (\$/lb) | (\$/lb) | (\$/lb) |
| | (ROG + NOx + PM2.5) | | (ROG + NOx + PM2.5 + CO/7) | |
| (8a) Bicycle Lanes and Trails (also bridges) | \$0.37 | \$53,510.66 | \$0.22 | \$30,553.92 |
| (8b) Other Bicycle Facilities (racks, lockers, loop detectors) | \$6.96 | \$6.96 | \$6.26 | \$6.26 |
| (8c) Bicycle Usage (electric bikes, purchases, loaner | \$7.72 | \$319.88 | \$1.89 | \$301.42 |
| (9a) Road Dust Control (paving roads, shoulders, street | \$2.26 | \$102.38 | \$2.26 | \$102.38 |
| (11a) Miscellaneous (use with "Miscellaneous Projects" | \$3.35 | \$102.38 | \$3.27 | \$102.38 |

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

Project Funding Sources

Fiscal Year 2010-2011

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|-----------|------|------|-------|-----------|
| Agoura Hills | | | | | |
| Signal Synchronization | \$17,997 | \$0 | \$0 | \$0 | \$0 |
| Alhambra | | | | | |
| Natural Gas Fueling Station | \$8,122 | \$0 | \$0 | \$0 | \$0 |
| SCAQMD Rule 2202 | \$175 | \$0 | \$0 | \$0 | \$0 |
| SGV COG | \$13,500 | \$0 | \$0 | \$0 | \$0 |
| Aliso Viejo | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Anaheim | | | | | |
| Canyon Downtown Program | \$46,971 | \$0 | \$0 | \$0 | \$47,995 |
| Canyon Metrolink Station Maintenance | \$700 | \$0 | \$0 | \$0 | \$87 |
| City Wide Vanpool Program | \$45,556 | \$0 | \$0 | \$0 | \$14,398 |
| Metrolink OCTA Incentives | \$178,780 | \$0 | \$0 | \$0 | \$35,641 |
| Rail Feeder Pool Vehicles | \$802 | \$0 | \$0 | \$0 | \$100 |
| Rideshare Outreach | \$25,403 | \$0 | \$0 | \$0 | \$3,163 |
| Trip Reduction Program | \$43,957 | \$0 | \$0 | \$0 | \$5,472 |
| Arcadia | | | | | |
| Rideshare Plus Program | \$19,589 | \$0 | \$0 | \$0 | \$0 |
| San Gabriel Valley Council of Governments (SGVCOG) | \$4,351 | \$0 | \$0 | \$0 | \$0 |
| Artesia | | | | | |
| Traffic Optimization Timing On Artesia Blvd | \$9,280 | \$0 | \$0 | \$0 | \$0 |
| Azusa | | | | | |
| Employee Rideshare Program | \$14,466 | \$0 | \$0 | \$0 | \$0 |
| Metrolink Subsidy Program | \$2,129 | \$0 | \$0 | \$0 | \$2,075 |
| Baldwin Park | | | | | |
| Employee Transportation Program | \$12,299 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Banning | | | | | |
| WRCOG Clean Cities | \$3,069 | \$0 | \$0 | \$0 | \$0 |
| Beaumont | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bell | | | | | |
| COG Dues | \$2,600 | \$0 | \$0 | \$0 | \$0 |
| Bell Gardens | | | | | |
| Alternative Transportation Program | \$448 | \$0 | \$0 | \$0 | \$0 |
| Gateway Cities COG | \$8,000 | \$0 | \$0 | \$0 | \$0 |
| I-710 Corridor Project | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| Bellflower | | | | | |
| GPS Routing System | \$30,489 | \$0 | \$0 | \$0 | \$0 |
| Beverly Hills | | | | | |
| Bicycle Racks | \$20,000 | \$0 | \$0 | \$0 | \$0 |
| Electric Vehicle Purchase - Medium Duty Truck | \$35,000 | \$0 | \$0 | \$0 | \$0 |
| Electric Vehicles Charging Station | \$45,000 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare Program | \$25,000 | \$0 | \$0 | \$0 | \$0 |
| Parking Enforcement Bicycles | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| Pilot Bicycle Route(s) | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| Big Bear Lake | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Brea | | | | | |
| Brea Transportation Program | \$44,297 | \$0 | \$0 | \$0 | \$0 |
| Buena Park | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Burbank | | | | | |
| Burbank Commuter Program | \$121,805 | \$0 | \$0 | \$0 | \$0 |
| Calabasas | | | | | |
| Lease of 9 SULEV Inspection/Enforcement Vehicles | \$31,758 | \$0 | \$0 | \$0 | \$0 |
| Purchase of 1 ULEV Inspection Truck | \$39,103 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Calimesa | | | | | |
| Alternative fuel vehicle purchase (2). | \$60,550 | \$0 | \$0 | \$0 | \$0 |
| Administrative overhead | \$373 | \$0 | \$0 | \$0 | \$0 |
| Clean Cities Dues | \$750 | \$0 | \$0 | \$0 | \$0 |
| Canyon Lake | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Carson | | | | | |
| Breathe - Employee Ride Share Program | \$12,484 | \$0 | \$0 | \$0 | \$0 |
| Geographical Information System | \$27,559 | \$0 | \$0 | \$0 | \$0 |
| Public Transit Operations & Maintenance | \$27,840 | \$0 | \$0 | \$0 | \$0 |
| Cathedral City | | | | | |
| CNG Infrastructure | \$2,761 | \$0 | \$0 | \$0 | \$0 |
| Regional PM10 Street Sweeping Program | \$57,562 | \$0 | \$0 | \$0 | \$0 |
| Cerritos | | | | | |
| Employee Rideshare Trip Rebate Program | \$38,290 | \$0 | \$0 | \$0 | \$0 |
| Public Transportation Research and Development | \$6,601 | \$0 | \$0 | \$0 | \$0 |
| Chino | | | | | |
| Participation in the Air Quality Investment Program | \$155 | \$0 | \$0 | \$0 | \$0 |
| Participation in the Air Quality Investment Program | \$6,688 | \$0 | \$0 | \$0 | \$0 |
| Chino Hills | | | | | |
| CNG Station - upgrade compressors | \$1,000 | \$0 | \$0 | \$0 | \$0 |
| Fairfield Ranch Road Bike Path Lane Painting | \$38,210 | \$0 | \$0 | \$0 | \$0 |
| General Plan Update | \$3,240 | \$0 | \$0 | \$0 | \$0 |
| Pave Fairway Drive (S10008) | \$23,417 | \$0 | \$0 | \$0 | \$0 |
| Rehabilitation of Pedestrian Pathways (S11007) | \$117,655 | \$0 | \$0 | \$0 | \$0 |
| Retrofit 5 Diesel Equipment for particulate traps on exhaust | \$95,756 | \$0 | \$0 | \$0 | \$0 |
| Claremont | | | | | |
| Citrus Regional Bikeway | \$147,033 | \$0 | \$0 | \$0 | \$0 |
| City Employee Trip Reduction Program | \$2,494 | \$0 | \$0 | \$0 | \$0 |
| Coachella | | | | | |
| Regional PM-10 Street Sweeping Program | \$38,737 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|---|----------------|-------------|-------------|--------------|------------------|
| Colton | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Commerce | | | | | |
| Employer Based Trip Reduction | \$14,806 | \$0 | \$0 | \$0 | \$0 |
| Compton | | | | | |
| Trip Reduction Program | \$132,485 | \$0 | \$0 | \$0 | \$0 |
| Corona | | | | | |
| Alternative Fuel Vehicle Rebate Program | \$63,897 | \$0 | \$0 | \$0 | \$0 |
| Annual Audit of AB 2766 Fund | \$795 | \$0 | \$0 | \$0 | \$0 |
| City of Corona Carpool Program (12 vehicles) | \$187,579 | \$0 | \$0 | \$0 | \$0 |
| Corona Cruiser Passenger Fare Subsidy | \$8,593 | \$0 | \$0 | \$0 | \$0 |
| Western Riverside Council of Gov Clean Cities Coalition | \$6,000 | \$0 | \$0 | \$0 | \$0 |
| Costa Mesa | | | | | |
| 17th/Tustin & Harbor/Wilson Intersection Improvements | \$26,726 | \$0 | \$0 | \$0 | \$0 |
| Broadway Traffic Calming | \$18,435 | \$0 | \$0 | \$0 | \$0 |
| Fairview Rd./Adams Ave. Intersection Improvements | \$11,205 | \$0 | \$0 | \$0 | \$0 |
| Joann Street Bike Trail Improvements | \$110,261 | \$0 | \$0 | \$0 | \$0 |
| Placentia/17th Traffic Signal Improvements | \$7,815 | \$0 | \$0 | \$0 | \$0 |
| Rideshare Program | \$5,057 | \$0 | \$0 | \$0 | \$0 |
| County of LA | | | | | |
| Air Quality Coordination | \$2,815 | \$0 | \$0 | \$0 | \$0 |
| Clean Air Plan Implementation | \$17,185 | \$0 | \$0 | \$0 | \$0 |
| Trip Reduction Incentive; Countywide-No Civic Center | \$117,174 | \$0 | \$0 | \$0 | \$0 |
| Trip Reduction Plan Incentive-Civic Center | \$1,124,670 | \$0 | \$0 | \$0 | \$0 |
| County of Orange | | | | | |
| CNG Refueling Station Construction | \$350,000 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare Program | \$35,000 | \$0 | \$0 | \$0 | \$153,200 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|---|----------------|-------------|-------------|--------------|------------------|
| County of Riverside | | | | | |
| CVAG Regional PM 10 Street Sweeping | \$56,588 | \$0 | \$0 | \$0 | \$150,000 |
| Ride Share Program | \$355,789 | \$0 | \$0 | \$0 | \$0 |
| Tele/Video Conferencing | \$130,305 | \$0 | \$0 | \$0 | \$0 |
| WRCOG-Clean Cities Coalition | \$40,000 | \$0 | \$0 | \$0 | \$0 |
| County of San Bernardino | | | | | |
| Employee Commute Reduction Program | \$217,813 | \$0 | \$0 | \$0 | \$0 |
| Covina | | | | | |
| CNG Infrastructure Support | \$5,307 | \$0 | \$0 | \$0 | \$0 |
| Commuter Choice Reimbursement Program | \$4,950 | \$0 | \$0 | \$0 | \$0 |
| Covina Rideshare Program | \$3,277 | \$0 | \$0 | \$0 | \$0 |
| SGVCOG Annual Membership | \$5,400 | \$0 | \$0 | \$0 | \$0 |
| Cudahy | | | | | |
| Hybrid Vehicle | \$18,974 | \$0 | \$0 | \$0 | \$0 |
| I-710 Corridor Project | \$3,000 | \$0 | \$0 | \$0 | \$0 |
| Culver City | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Cypress | | | | | |
| Purchase of Electric powered work vehicles | \$70,000 | \$0 | \$0 | \$0 | \$0 |
| Dana Point | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Desert Hot Springs | | | | | |
| Regional PM10 Street Sweeping Program | \$26,639 | \$0 | \$0 | \$0 | \$0 |
| Diamond Bar | | | | | |
| Diamond Bar Intelligent Transportation System (DBITS) | \$47,378 | \$0 | \$0 | \$0 | \$0 |
| Transit Pass System | \$7,551 | \$0 | \$0 | \$0 | \$0 |
| Downey | | | | | |
| Downey Employees "Thumbs Up" Commuting Program | \$125,156 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Duarte | | | | | |
| Senior Bus Passes | \$1,809 | \$0 | \$0 | \$0 | \$0 |
| Shuttle Services | \$7,325 | \$0 | \$0 | \$0 | \$0 |
| Vehicles Retrofit | \$41,800 | \$0 | \$0 | \$0 | \$0 |
| El Monte | | | | | |
| SGV Dues | \$12,500 | \$0 | \$0 | \$0 | \$0 |
| Transportation Demand Management | \$52,346 | \$0 | \$0 | \$0 | \$0 |
| El Segundo | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fontana | | | | | |
| City of Fontana Rideshare | \$10,475 | \$0 | \$0 | \$0 | \$0 |
| Pacific Electric Trail Segment 5b | \$5,385 | \$0 | \$0 | \$0 | \$0 |
| Pacific Electric Trail Segments 3B & 4 | \$103,371 | \$0 | \$0 | \$0 | \$0 |
| Pacific Electric Trail Segment 6 | \$523,821 | \$0 | \$0 | \$0 | \$0 |
| Fountain Valley | | | | | |
| Hybrid Vehicle Purchase Project | \$32,010 | \$0 | \$0 | \$0 | \$0 |
| Fullerton | | | | | |
| Alternative Fuel Vehicles | \$15,317 | \$0 | \$0 | \$0 | \$0 |
| CNG Vactor Trucks | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| General Plan Update | \$24,900 | \$0 | \$0 | \$0 | \$0 |
| Telecommunications Project | \$7,972 | \$0 | \$0 | \$0 | \$0 |
| Garden Grove | | | | | |
| Employee Rideshare Program | \$203,820 | \$0 | \$0 | \$0 | \$0 |
| Gardena | | | | | |
| Ride Share | \$56,003 | \$0 | \$0 | \$0 | \$0 |
| Glendale | | | | | |
| Employer Based Trip Reduction Program | \$227,108 | \$0 | \$0 | \$0 | \$0 |
| Glendora | | | | | |
| ALTCOM-Rideshare Program | \$13,182 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Grand Terrace | | | | | |
| Hybrid vehicle purchase | \$31,876 | \$0 | \$0 | \$0 | \$0 |
| Hawaiian Gardens | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Hawthorne | | | | | |
| Rideshare Incentives | \$2,050 | \$0 | \$0 | \$0 | \$0 |
| Street Sweeping Program | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| Hemet | | | | | |
| Build/install new CNG Slow Fill Station | \$1,596 | \$22,817 | \$0 | \$0 | \$3,612 |
| Purchase/Install 6 Diesel Particulate Traps | \$111,413 | \$0 | \$0 | \$0 | \$0 |
| Hermosa Beach | | | | | |
| AQMD Incentives to reduce auto trips | \$1,080 | \$0 | \$0 | \$0 | \$0 |
| Hidden Hills | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Highland | | | | | |
| Signal Synchronization | \$9,900 | \$0 | \$0 | \$0 | \$0 |
| Huntington Beach | | | | | |
| Diesel Particulate Filters | \$80,843 | \$0 | \$0 | \$0 | \$0 |
| Downtown Shuttle Service | \$26,629 | \$0 | \$0 | \$0 | \$0 |
| Employee rideshare and alternate commute program | \$62,239 | \$0 | \$0 | \$0 | \$0 |
| Marketing for shuttle and bike valet programs | \$2,314 | \$0 | \$0 | \$0 | \$0 |
| Shuttle Program | \$53,381 | \$0 | \$0 | \$0 | \$251,564 |
| Surf City Nights Bike Valet Program | \$9,117 | \$0 | \$0 | \$0 | \$0 |
| Traffic Signal System Master Plan | \$32,592 | \$0 | \$0 | \$0 | \$0 |
| Huntington Park | | | | | |
| Purchase 2 Ford Hybrid Escape Vehicles | \$66,680 | \$0 | \$0 | \$0 | \$0 |
| Indian Wells | | | | | |
| Purchase of one CNG Ford Crown Vic for use by City Staff | \$520 | \$0 | \$0 | \$0 | \$0 |
| Regional PM10 Street Sweeping Program | \$5,111 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|---|----------------|-------------|-------------|--------------|------------------|
| Indio | | | | | |
| Street Sweeping | \$106,252 | \$0 | \$0 | \$0 | \$0 |
| Inglewood | | | | | |
| Intelligent Transportation System Improvement | \$115,268 | \$0 | \$0 | \$0 | \$0 |
| Irvine | | | | | |
| CNG Vehicle | \$25,541 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare Program | \$504 | \$0 | \$0 | \$0 | \$0 |
| Irvine i-Shuttle | \$500,000 | \$0 | \$0 | \$0 | \$996,550 |
| Irwindale | | | | | |
| Los Angeles Street Reconstruction | \$1,795 | \$0 | \$0 | \$0 | \$0 |
| La Canada Flintridge | | | | | |
| West Foothill Bike Lanes | \$50,000 | \$0 | \$0 | \$0 | \$18,350 |
| La Habra | | | | | |
| Shuttle Program | \$69,400 | \$0 | \$0 | \$0 | \$73,786 |
| La Habra Heights | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| La Mirada | | | | | |
| I-5 Capacity Enhancement Innovation Project | \$45,600 | \$0 | \$0 | \$0 | \$0 |
| La Palma | | | | | |
| Alt Fuel Public Works fleet vehicle | \$28,000 | \$0 | \$0 | \$0 | \$13,998 |
| La Puente | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| La Quinta | | | | | |
| Regional PM10 Street Sweeping Program | \$48,365 | \$0 | \$0 | \$0 | \$0 |
| La Verne | | | | | |
| Bike, Carpool, Walk Incentive Program | \$9,832 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Laguna Beach | | | | | |
| Free Ride to Work Bus Pass Program | \$13,800 | \$0 | \$0 | \$0 | \$0 |
| Main Line Service during the summer | \$17,200 | \$0 | \$0 | \$0 | \$0 |
| Laguna Hills | | | | | |
| La Paz Road Signal Interconnect | \$92,011 | \$0 | \$0 | \$0 | \$0 |
| Laguna Niguel | | | | | |
| Laguna Niguel/Mission Viejo Metrolink Station | \$48,934 | \$0 | \$0 | \$0 | \$0 |
| Traffic Signal Coordination | \$28,928 | \$0 | \$0 | \$0 | \$0 |
| Laguna Woods | | | | | |
| Santa Maria Multimodal Trail | \$87,279 | \$0 | \$0 | \$0 | \$316,548 |
| Lake Elsinore | | | | | |
| Go-Pass Program | \$1,081 | \$0 | \$0 | \$0 | \$0 |
| Traffic Signal Coordination Program | \$8,000 | \$0 | \$0 | \$0 | \$0 |
| Lake Forest | | | | | |
| Go Local Feasibility Study | \$1,270 | \$0 | \$0 | \$0 | \$0 |
| Traffic Signal Synchronization | \$62,500 | \$0 | \$0 | \$0 | \$0 |
| Lakewood | | | | | |
| 91/605 COG Corridor Study | \$11,000 | \$0 | \$0 | \$0 | \$0 |
| Truck-impacted intersection project | \$4,800 | \$0 | \$0 | \$0 | \$0 |
| Lawndale | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Loma Linda | | | | | |
| Fiber Optic Wire and Switch Installation and Equipment | \$6,763 | \$0 | \$0 | \$0 | \$0 |
| Purchase and Installation of Diesel Particulate Filter | \$14,272 | \$0 | \$0 | \$0 | \$0 |
| Signal Coordination | \$4,800 | \$0 | \$0 | \$0 | \$0 |
| Lomita | | | | | |
| CNG Street Sweeping Services | \$15,000 | \$0 | \$0 | \$0 | \$0 |
| Lomita Bicycle Patrol | \$2,174 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|---|----------------|-------------|-------------|--------------|------------------|
| Long Beach | | | | | |
| Association for Commuter Transportation | \$375 | \$0 | \$0 | \$0 | \$0 |
| Bicycle Education & Outreach | \$14,361 | \$0 | \$0 | \$0 | \$0 |
| Bicycle Master Plan | \$41,673 | \$0 | \$0 | \$0 | \$0 |
| Broadway and 3rd Street Separated Bike Lanes | \$1,442 | \$0 | \$0 | \$0 | \$0 |
| City Bike Share | \$16,903 | \$0 | \$0 | \$0 | \$0 |
| Employee Trip Reduction Program | \$800 | \$0 | \$0 | \$0 | \$0 |
| Gateway Cities Dues | \$28,000 | \$0 | \$0 | \$0 | \$0 |
| Gateway Cities Studies | \$66,500 | \$0 | \$0 | \$0 | \$0 |
| Long Beach Bike Station | \$23,630 | \$0 | \$0 | \$0 | \$0 |
| Pedestrian Safety Education | \$983 | \$0 | \$0 | \$0 | \$0 |
| Refurbish Employee Bike Area | \$1,415 | \$0 | \$0 | \$0 | \$0 |
| Los Alamitos | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Los Angeles (City) | | | | | |
| Air Quality Education/Outreach Improvement Strategies | \$40,045 | \$0 | \$0 | \$0 | \$0 |
| Alt Fuel Purchase #1 15 Elgin Broom Bear Sweepers & Support | \$408,000 | \$0 | \$0 | \$0 | \$4,575,000 |
| Alternate Fuel Vehicle Crane Trucks Purchase #2 and Support | \$50,000 | \$0 | \$0 | \$0 | \$650,000 |
| Alternative Fuel Infrastructure and Support | \$100,141 | \$0 | \$0 | \$0 | \$0 |
| Alternative Fuel Vehicle Purchase #3 and Support | \$75,000 | \$0 | \$0 | \$0 | \$825,000 |
| Alternative Fuel Vehicle Purchase and Support #4 | \$363,790 | \$0 | \$0 | \$0 | \$0 |
| ATSAC Control Center | \$739,794 | \$0 | \$0 | \$0 | \$4,554,584 |
| Climate Change and Sustainability | \$25,000 | \$0 | \$0 | \$0 | \$0 |
| Commuter Service Office (Carpool) | \$61,634 | \$0 | \$0 | \$0 | \$41,579 |
| Commuter Services Office (Bicycle/Walk Subsidy) | \$5,945 | \$0 | \$0 | \$0 | \$5,600 |
| Commuter Services Office (Transit) | \$142,668 | \$0 | \$0 | \$0 | \$1,519,327 |
| Commuter Services Office (Vanpool) | \$489,490 | \$0 | \$0 | \$0 | \$611,810 |
| Land Use, Development, and Other Air Quality Strategies | \$607,991 | \$0 | \$0 | \$0 | \$0 |
| Lynwood | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Malibu | | | | | |
| CNG Fueling Station | \$6,527 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Manhattan Beach | | | | | |
| Employee Rideshare Program | \$7,926 | \$0 | \$0 | \$0 | \$0 |
| Maywood | | | | | |
| Alternative Fuel for Shuttle Buses | \$6,031 | \$0 | \$0 | \$0 | \$0 |
| Alternative Fuel for Shuttle Buses - Express Route | \$12,246 | \$0 | \$0 | \$0 | \$0 |
| Menifee | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Mission Viejo | | | | | |
| City of Mission Viejo Air Quality Planning: FY10-11 | \$41,350 | \$0 | \$0 | \$0 | \$0 |
| City of Mission Viejo Traffic Signal Coordination: FY10-11 | \$379,845 | \$0 | \$0 | \$0 | \$466,003 |
| Monrovia | | | | | |
| Clean Air Program | \$4,717 | \$0 | \$0 | \$0 | \$0 |
| Discount Bus Passes | \$4,786 | \$0 | \$0 | \$0 | \$0 |
| Montclair | | | | | |
| Metrolink pass subsidies | \$920 | \$0 | \$0 | \$0 | \$0 |
| Rideshare Activities | \$14,252 | \$0 | \$0 | \$0 | \$0 |
| Montebello | | | | | |
| Employee Commute Reduction Program | \$46,007 | \$0 | \$0 | \$0 | \$0 |
| Monterey Park | | | | | |
| Employee Transportation Program | \$28,476 | \$0 | \$0 | \$0 | \$0 |
| Hybrid Vehicle Purchase | \$53,674 | \$0 | \$0 | \$0 | \$0 |
| Moreno Valley | | | | | |
| Moreno Valley Transportation Management Center | \$7,466 | \$0 | \$0 | \$0 | \$0 |
| Moval / Riverside Intertie | \$138,978 | \$0 | \$0 | \$0 | \$0 |
| Street Sweeping Program - PM10 and PM2.5 Reduction | \$188,426 | \$0 | \$0 | \$0 | \$0 |
| Traffic Signal Coordination Program | \$21,979 | \$0 | \$0 | \$0 | \$0 |
| WRCOG - Clean Cities Coalition | \$15,000 | \$0 | \$0 | \$0 | \$0 |
| Murrieta | | | | | |
| City Fiber Communication Backbone Plans | \$6,173 | \$0 | \$0 | \$0 | \$0 |
| Traffic Light Synchronization Program | \$29,630 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Newport Beach | | | | | |
| Corporate Yard Fleet Shop CNG Modification | \$147,708 | \$0 | \$0 | \$0 | \$47,326 |
| Employee Rideshare Program | \$5,036 | \$0 | \$0 | \$0 | \$0 |
| Purchase Type B-CNG Cutaway ADA Bus | \$20,956 | \$0 | \$0 | \$0 | \$77,867 |
| Norco | | | | | |
| Fuel | \$285 | \$0 | \$0 | \$0 | \$0 |
| Park and Ride Lot | \$75,470 | \$0 | \$0 | \$0 | \$0 |
| Norwalk | | | | | |
| 3 City hybrid vehicles | \$83,912 | \$0 | \$0 | \$0 | \$0 |
| Audit Fees | \$1,654 | \$0 | \$0 | \$0 | \$0 |
| City Employee Commuter Program | \$55,200 | \$0 | \$0 | \$0 | \$0 |
| City Mass Notification System Online | \$12,000 | \$0 | \$0 | \$0 | \$5,896 |
| Cleaner Fuel Street Sweeping Contract | \$87,564 | \$0 | \$0 | \$0 | \$562,433 |
| COG-Special Assessment Study | \$6,500 | \$0 | \$0 | \$0 | \$0 |
| I-5 Consortium Cities JPA | \$12,057 | \$0 | \$0 | \$0 | \$33,173 |
| Ontario | | | | | |
| CNG Station | \$2,369 | \$0 | \$0 | \$0 | \$0 |
| Rideshare | \$35,573 | \$0 | \$0 | \$0 | \$0 |
| Orange (City) | | | | | |
| Bike Loan to Own Program | \$1,861 | \$0 | \$0 | \$0 | \$0 |
| Community Services Electric Vehicle Initiative | \$14,488 | \$0 | \$0 | \$0 | \$0 |
| Orange Depot Bike Locker Installation | \$9,243 | \$0 | \$0 | \$0 | \$0 |
| Orange Police Bike Team | \$6,582 | \$0 | \$0 | \$0 | \$0 |
| Trip Reduction Program | \$115,659 | \$0 | \$0 | \$0 | \$0 |
| Palm Desert | | | | | |
| CVAG - Regional PM10 Street Sweeping Program | \$56,718 | \$0 | \$0 | \$0 | \$0 |
| Ride Share Program | \$2,057 | \$0 | \$0 | \$0 | \$0 |
| Palm Springs | | | | | |
| Regional PM10 Street Sweeping Program | \$52,320 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|---|----------------|-------------|-------------|--------------|------------------|
| Palos Verdes Estates | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Paramount | | | | | |
| Purchase of Hybrid Vehicles | \$60,191 | \$0 | \$0 | \$0 | \$0 |
| Pasadena | | | | | |
| Prideshare | \$169,793 | \$0 | \$0 | \$0 | \$275,207 |
| Perris | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Pico Rivera | | | | | |
| 3 Hybrid Vehicles (Ford Fusion 500A) | \$90,640 | \$0 | \$0 | \$0 | \$0 |
| Traffic Calming Project | \$4,201 | \$0 | \$0 | \$0 | \$0 |
| Placentia | | | | | |
| Kraemer Blvd/Chapman Ave Bus Pad | \$5,859 | \$0 | \$0 | \$0 | \$0 |
| Purchase of Alt. Fuel Vehicles | \$45,583 | \$0 | \$0 | \$0 | \$0 |
| Pomona | | | | | |
| On Road Motor Vehicle Mitigation | \$3,800 | \$0 | \$0 | \$0 | \$0 |
| On Road Vehicle Mitigation | \$899 | \$0 | \$0 | \$0 | \$0 |
| Purchase of Particulate Matter Reduction Devices | \$17,925 | \$0 | \$0 | \$0 | \$0 |
| San Gabriel Valley Council of Government dues | \$13,500 | \$0 | \$0 | \$0 | \$0 |
| Rancho Cucamonga | | | | | |
| Alternative fuel vehicle purchases | \$156,237 | \$0 | \$0 | \$0 | \$0 |
| Ride share program | \$60,465 | \$0 | \$0 | \$0 | \$0 |
| Rancho Mirage | | | | | |
| Golf Cart street-legal licensing education | \$462 | \$0 | \$0 | \$0 | \$0 |
| Regional PM10 Street Sweeping Program | \$18,429 | \$0 | \$0 | \$0 | \$0 |
| Rancho Palos Verdes | | | | | |
| PV Transit (Palos Verdes Peninsula Transit Authority) | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| Rancho Santa Margarita | | | | | |
| Traffic signal synchronization | \$92,433 | \$0 | \$0 | \$0 | \$100,000 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| Redlands | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Redondo Beach | | | | | |
| Bike Racks | \$2,770 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare | \$68,800 | \$0 | \$0 | \$0 | \$0 |
| Employer Based Trip Reduction (6) (6a) | \$92,597 | \$0 | \$0 | \$0 | \$0 |
| Riverside (City) | | | | | |
| City Alternative Fuel Vehicle Rebate Program & EV Purchase | \$45,363 | \$0 | \$0 | \$0 | \$0 |
| City of Riverside - Employee City Pass Program | \$14,150 | \$0 | \$0 | \$0 | \$0 |
| City of Riverside - Riverside Go Transit Program | \$61,450 | \$0 | \$0 | \$0 | \$0 |
| CNG Infrastructure Development | \$193,861 | \$0 | \$0 | \$0 | \$0 |
| Road Dust Control Paving Projects | \$20,656 | \$0 | \$0 | \$0 | \$0 |
| Rule 2202 On-Road Motor Vehicle Mitigation Compliance | \$13,102 | \$0 | \$0 | \$0 | \$0 |
| Tour de Riverside | \$9,161 | \$0 | \$0 | \$0 | \$0 |
| Traffic Timing and Coordination | \$63,388 | \$0 | \$0 | \$0 | \$0 |
| WRCOG Clean Cities Coalition | \$25,000 | \$0 | \$0 | \$0 | \$0 |
| Rolling Hills Estates | | | | | |
| Council of Government | \$7,435 | \$0 | \$0 | \$0 | \$0 |
| Propane Fueling Station | \$6,564 | \$0 | \$0 | \$0 | \$0 |
| Propane Trucks | \$139,900 | \$0 | \$0 | \$0 | \$0 |
| Rosemead | | | | | |
| Purchase of one 2005 Chevrolet Hybrid Truck | \$20,757 | \$0 | \$0 | \$0 | \$0 |
| San Bernardino (City) | | | | | |
| Alternative Fuel Purchase | \$102,760 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare Program | \$102,554 | \$0 | \$0 | \$0 | \$5,200 |
| Misc Traffic Engineering | \$80,000 | \$0 | \$0 | \$0 | \$0 |
| San Clemente | | | | | |
| Bike and Pedestrian Master Plan | \$69,385 | \$0 | \$0 | \$0 | \$0 |
| Traffic Calming | \$3,091 | \$0 | \$0 | \$0 | \$0 |
| San Dimas | | | | | |
| Rav4 Vehicle Lease | \$15,804 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|--|----------------|-------------|-------------|--------------|------------------|
| San Fernando | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| San Gabriel | | | | | |
| 3 hybrid vehicles | \$123,788 | \$0 | \$0 | \$0 | \$0 |
| San Jacinto | | | | | |
| Propane powered dump truck | \$126,813 | \$0 | \$0 | \$0 | \$0 |
| San Juan Capistrano | | | | | |
| Hybrid Vehicles | \$48,308 | \$0 | \$0 | \$0 | \$0 |
| Traffic Studies and Engineering | \$25 | \$0 | \$0 | \$0 | \$0 |
| San Marino | | | | | |
| Alt Fuel Vehicle Purchase | \$30,022 | \$0 | \$0 | \$0 | \$0 |
| Santa Ana | | | | | |
| Downtown Bike Support Facilities | \$3,018 | \$0 | \$0 | \$0 | \$0 |
| Employer-Based Trip Reduction Program | \$255,813 | \$0 | \$0 | \$0 | \$0 |
| General Plan Circulation Element Update | \$20,700 | \$0 | \$0 | \$0 | \$0 |
| Mixed Use Transit Corridor Plan | \$41,000 | \$0 | \$0 | \$0 | \$90,450 |
| Regional Air Quality Coordination | \$12,300 | \$0 | \$0 | \$0 | \$0 |
| Regional Sustainability Plan | \$29,500 | \$0 | \$0 | \$0 | \$0 |
| Santa Ana Transit Master Plan | \$4,200 | \$0 | \$0 | \$0 | \$0 |
| Santa Clarita | | | | | |
| Bike to Work | \$3,294 | \$0 | \$0 | \$0 | \$0 |
| Climate Action Plan | \$30,219 | \$0 | \$0 | \$0 | \$0 |
| New Bus Purchase | \$108,889 | \$0 | \$0 | \$0 | \$0 |
| Rideshare | \$11,910 | \$0 | \$0 | \$0 | \$0 |
| Santa Fe Springs | | | | | |
| Norwalk/Santa Fe Springs Transportation Center Shuttle | \$19,592 | \$0 | \$0 | \$0 | \$114,259 |
| Santa Monica | | | | | |
| Electric Chargers | \$20,950 | \$0 | \$0 | \$0 | \$0 |
| Public Education | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| Upgrade Kits for Electric Chargers | \$3,584 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|---|----------------|-------------|-------------|--------------|------------------|
| Seal Beach | | | | | |
| Transportation Program | \$17,959 | \$0 | \$0 | \$0 | \$0 |
| Sierra Madre | | | | | |
| City Fleet Vehicle | \$43,702 | \$0 | \$0 | \$0 | \$0 |
| SGVCOG Annual Dues | \$1,200 | \$0 | \$0 | \$0 | \$0 |
| Signal Hill | | | | | |
| Gateway Cities Trans Assessment | \$2,488 | \$0 | \$0 | \$0 | \$0 |
| South El Monte | | | | | |
| Bus Pass Program | \$6,656 | \$0 | \$0 | \$0 | \$0 |
| SGV COG Dues | \$2,500 | \$0 | \$0 | \$0 | \$0 |
| South Gate | | | | | |
| Air Quality Research and Planning | \$10,300 | \$0 | \$0 | \$0 | \$0 |
| Electric Cart | \$16,472 | \$0 | \$0 | \$0 | \$0 |
| Employer rideshare Program | \$3,717 | \$0 | \$0 | \$0 | \$0 |
| Lift Truck Unit | \$99,950 | \$0 | \$0 | \$0 | \$0 |
| Propane Fuel Infrastructure (refueling etc) | \$17,000 | \$0 | \$0 | \$0 | \$0 |
| Vehicle Modification o Reduce Emissions | \$29,093 | \$0 | \$0 | \$0 | \$0 |
| South Pasadena | | | | | |
| COG Dues for Transportation Projects | \$2,827 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare Program | \$3,009 | \$0 | \$0 | \$0 | \$0 |
| Stanton | | | | | |
| Alternative Commute Incentive | \$2,695 | \$0 | \$0 | \$0 | \$0 |
| Purchase of Hybrid City Vehicles | \$110,962 | \$0 | \$0 | \$0 | \$0 |
| Special Department Expenses | \$14,494 | \$0 | \$0 | \$0 | \$0 |
| Van Transportation | \$4,610 | \$0 | \$0 | \$0 | \$0 |
| Temecula | | | | | |
| Santa Gertrudis Creek Pedestrian Bicycle Trails | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| WRCOG Clean Cities Coalition Air Quality | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| Temple City | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MVFees | MSRC | CMAQ | Moyer | CoFunding |
|---|---------------|-------------|-------------|--------------|------------------|
| Torrance | | | | | |
| Employee Trip Reduction Program | \$162,514 | \$0 | \$0 | \$0 | \$0 |
| Tustin | | | | | |
| Purchase of one alternative fuel street sweeper | \$169,000 | \$0 | \$0 | \$0 | \$0 |
| Upland | | | | | |
| Rideshare | \$27,417 | \$0 | \$0 | \$0 | \$0 |
| Street Sweeping | \$37,570 | \$0 | \$0 | \$0 | \$0 |
| Walnut | | | | | |
| Buss Pass Subsidy | \$6,507 | \$0 | \$0 | \$0 | \$0 |
| MTA EZ-Pass | \$353 | \$0 | \$0 | \$0 | \$0 |
| Purchase of one Alt. Fuel Vehicle | \$24,093 | \$0 | \$0 | \$0 | \$0 |
| SGVCOG Air Quality Projects | \$3,600 | \$0 | \$0 | \$0 | \$0 |
| West Covina | | | | | |
| Air Quality Investment Program (AQIP) | \$6,835 | \$0 | \$0 | \$0 | \$0 |
| Electric Vehicle Charging Station | \$608 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare Program | \$28,803 | \$0 | \$0 | \$0 | \$0 |
| Purchase (2) Propane Powered Trucks | \$87,467 | \$0 | \$0 | \$0 | \$0 |
| Web-Based Business License Application Software | \$8,000 | \$0 | \$0 | \$0 | \$0 |
| West Hollywood | | | | | |
| Employee Trip Reduction | \$7,322 | \$0 | \$0 | \$0 | \$0 |
| Westlake Village | | | | | |
| Hybrid Vehicles (2) | \$1,900 | \$0 | \$0 | \$0 | \$0 |
| Westminster | | | | | |
| Rideshare Program | \$24,584 | \$0 | \$0 | \$0 | \$0 |
| Vanpool Program | \$66,866 | \$0 | \$0 | \$0 | \$0 |
| Whittier | | | | | |
| Air Quality Investment Program | \$2,197 | \$0 | \$0 | \$0 | \$0 |
| Employee Rideshare | \$7,666 | \$0 | \$0 | \$0 | \$0 |
| Gateway Cities COG Dues | \$11,497 | \$0 | \$0 | \$0 | \$0 |
| Go Rio Bus Pass Program | \$9,268 | \$0 | \$0 | \$0 | \$0 |
| Greenway Bicycle Trail | \$1,759 | \$0 | \$0 | \$0 | \$0 |
| Telecommunications Project | \$10,142 | \$0 | \$0 | \$0 | \$0 |

| Project Name | MV Fees | MSRC | CMAQ | Moyer | CoFunding |
|------------------------------------|---------------------|-----------------|-------------|--------------|---------------------|
| Wildomar | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Yorba Linda | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 |
| Yucaipa | | | | | |
| 12th Street Curb, Gutter, Sidewalk | \$3,143 | \$0 | \$0 | \$0 | \$0 |
| 13th Street Curb, Gutter, Sidewalk | \$31,651 | \$0 | \$0 | \$0 | \$0 |
| 6th Street Curb, Gutter, Sidewalk | \$11,851 | \$0 | \$0 | \$0 | \$0 |
| 7th Street Curb, Gutter, Sidewalk | \$61,393 | \$0 | \$0 | \$0 | \$0 |
| Totals | \$17,597,011 | \$22,817 | \$0 | \$0 | \$16,647,253 |

Percent of Project Expenditures by Project Category

Fiscal Year 2010-2011

| Project Category | Project Expenditures | Percent of Total Project Expenditures | Number of Projects |
|--|----------------------|---------------------------------------|--------------------|
| (6) Transportation Demand Management | \$5,707,101 | 32% | 82 |
| (1) Alternative Fuels/Electric Vehicles | \$4,396,509 | 25% | 67 |
| (5) Traffic Management | \$2,040,604 | 12% | 30 |
| (4) Public Transportation (Transit & Rail) | \$1,269,327 | 7% | 35 |
| (3) Land Use | \$1,262,802 | 7% | 24 |
| (8) Bicycles | \$1,229,886 | 7% | 25 |
| (9) PM10 Reduction Strategies | \$718,361 | 4% | 13 |
| (11) Miscellaneous Projects | \$464,052 | 3% | 33 |
| (2) Vehicle Emissions Abatement | \$391,101 | 2% | 7 |
| (10) Public Education | \$117,268 | 1% | 8 |
| | \$17,597,011 | 100% | 324 |

Average Cost-Effectiveness by Project

Fiscal Year 2010-2011

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission Reductions ROG+NOx+PM2.5+CO/7 | Cost- Effectiveness (\$/lb) |
|--|---|-----------|-------------------------|--|-----------------------------------|
| (1) Alternative Fuels/Electric Vehicles | | | | | |
| (1a) Alternative Fuel Vehicle Purchases | | | | | |
| <i>Hawthorne</i> | Street Sweeping Program | \$100,000 | \$10,046 | 3,425 | \$2.93 |
| <i>Lomita</i> | CNG Street Sweeping Services | \$15,000 | \$15,450 | 858 | \$18.00 |
| <i>Tustin</i> | Purchase of one alternative fuel street sweeper | \$169,000 | \$19,812 | 415 | \$47.78 |
| <i>Indian Wells</i> | Purchase of one CNG Ford Crown Vic for use by City | \$520 | \$74 | 1 | \$61.14 |
| <i>Fountain Valley</i> | Hybrid Vehicle Purchase Project | \$32,010 | \$3,753 | 54 | \$69.78 |
| <i>Cypress</i> | Purchase of Electric powered work vehicles | \$70,000 | \$8,206 | 93 | \$88.49 |
| <i>Calabasas</i> | Lease of 9 SULEV Inspection/Enforcement Vehicles | \$31,758 | \$5,863 | 54 | \$109.20 |
| <i>Walnut</i> | Purchase of one Alt. Fuel Vehicle | \$24,093 | \$2,824 | 22 | \$126.46 |
| <i>Rancho Cucamonga</i> | Alternative fuel vehicle purchases | \$156,237 | \$18,316 | 138 | \$132.97 |
| <i>Fullerton</i> | Alternative Fuel Vehicles | \$15,317 | \$2,182 | 16 | \$134.39 |
| <i>Corona</i> | Alternative Fuel Vehicle Rebate Program | \$63,897 | \$65,814 | 440 | \$149.64 |
| <i>San Marino</i> | Alt Fuel Vehicle Purchase | \$30,022 | \$3,016 | 16 | \$190.18 |
| <i>Sierra Madre</i> | City Fleet Vehicle | \$43,702 | \$6,226 | 29 | \$216.55 |
| <i>Los Angeles (City)</i> | Alt Fuel Purchase #1 15 Elgin Broom Bear Sweepers & | \$408,000 | \$47,830 | 2,686 | \$17.81 |
| <i>Monterey Park</i> | Hybrid Vehicle Purchase | \$53,674 | \$5,392 | 23 | \$235.39 |
| <i>San Juan Capistrano</i> | Hybrid Vehicles | \$48,308 | \$4,853 | 15 | \$314.88 |
| <i>Pico Rivera</i> | 3 Hybrid Vehicles (Ford Fusion 500A) | \$90,640 | \$12,912 | 27 | \$469.73 |
| <i>West Covina</i> | Purchase (2) Propane Powered Trucks | \$87,467 | \$10,254 | 19 | \$546.11 |
| <i>Grand Terrace</i> | Hybrid vehicle purchase | \$31,876 | \$4,541 | 8 | \$576.41 |
| <i>Rosemead</i> | Purchase of one 2005 Chevrolet Hybrid Truck | \$20,757 | \$2,957 | 4 | \$672.43 |
| <i>San Gabriel</i> | 3 hybrid vehicles | \$123,788 | \$12,436 | 14 | \$919.11 |
| <i>Rolling Hills Estates</i> | Propane Trucks | \$139,900 | \$16,401 | 16 | \$1,045.56 |
| <i>Calabasas</i> | Purchase of 1 ULEV Inspection Truck | \$39,103 | \$5,570 | 4 | \$1,523.11 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission | Cost- |
|---|--|--------------------|-------------------------|----------------------------------|--------------------------|
| | | | | Reductions ROG+NOx+PM2.5+CO/7 | Effectiveness (\$/lb) |
| <i>San Jacinto</i> | Propane powered dump truck | \$126,813 | \$14,866 | 9 | \$1,620.88 |
| <i>Paramount</i> | Purchase of Hybrid Vehicles | \$60,191 | \$8,575 | 5 | \$1,789.16 |
| <i>Newport Beach</i> | Purchase Type B-CNG Cutaway ADA Bus | \$20,956 | \$2,105 | 5 | \$419.21 |
| <i>Fullerton</i> | CNG Vactor Trucks | \$50,000 | \$5,862 | 2 | \$2,493.94 |
| <i>Los Angeles (City)</i> | Alternate Fuel Vehicle Crane Trucks Purchase #2 and | \$50,000 | \$5,862 | 23 | \$250.64 |
| <i>Los Angeles (City)</i> | Alternative Fuel Vehicle Purchase #3 and Support | \$75,000 | \$8,792 | 29 | \$304.34 |
| <i>Stanton</i> | Purchase of Hybrid City Vehicles | \$110,962 | \$13,008 | 0 | \$196,857. |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$2,288,992 | \$343,797 | 8,449 | \$40.69 |
| (1b) Alternative Fuel Vehicle Conversions | | | | | |
| <i>La Palma</i> | Alt Fuel Public Works fleet vehicle | \$28,000 | \$2,813 | 25 | \$110.90 |
| <i>Irvine</i> | CNG Vehicle | \$25,541 | \$2,566 | 4 | \$709.62 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$53,541 | \$5,379 | 29 | \$185.60 |
| (1c) Alternative Fuel Infrastructure (refueling, etc.) | | | | | |
| <i>San Bernardino (City)</i> | Alternative Fuel Purchase | \$102,760 | \$105,843 | 764 | \$138.62 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$102,760 | \$105,843 | 764 | \$138.62 |
| (1d) Electric Vehicle Purchases | | | | | |
| <i>Orange (City)</i> | Community Services Electric Vehicle Initiative | \$14,488 | \$1,455 | 24 | \$60.19 |
| <i>Beverly Hills</i> | Electric Vehicle Purchase - Medium Duty Truck | \$35,000 | \$4,103 | 2 | \$1,732.83 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$49,488 | \$5,559 | 27 | \$209.38 |
| Category Summary | | \$2,494,781 | \$460,578 | 9,269 | \$49.69 |
| (2) Vehicle Emissions Abatement | | | | | |
| (2d) On-road CARB-verified Diesel Emission Control Systems--VDECS | | | | | |
| <i>Loma Linda</i> | Purchase and Installation of Diesel Particulate Filter | \$14,272 | \$1,434 | 55 | \$26.07 |
| <i>Huntington Beach</i> | Diesel Particulate Filters | \$80,843 | \$9,477 | 136 | \$69.80 |
| <i>Chino Hills</i> | Retrofit 5 Diesel Equipment for particulate traps on | \$95,756 | \$11,226 | 10 | \$1,106.19 |
| <i>Hemet</i> | Purchase/Install 6 Diesel Particulate Traps | \$111,413 | \$17,882 | 8 | \$2,353.22 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission Reductions ROG+NOx+PM2.5+CO/7 | Cost- Effectiveness (\$/lb) |
|--|--|------------------|-------------------------|--|-----------------------------------|
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| | Subcategory Summary | \$302,283 | \$40,019 | 209 | \$191.91 |
| | Category Summary | \$302,283 | \$40,019 | 209 | \$191.91 |
| (3) Land Use | | | | | |
| (3c) Facilities (Pedestrian, mixed use, etc.) | | | | | |
| <i>Chino Hills</i> | Rehabilitation of Pedestrian Pathways (S11007) | \$117,655 | \$18,884 | 19 | \$1,015.47 |
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| | Subcategory Summary | \$117,655 | \$18,884 | 19 | \$1,015.47 |
| | Category Summary | \$117,655 | \$18,884 | 19 | \$1,015.47 |
| (4) Public Transportation (Transit & Rail) | | | | | |
| (4c) Transit Operations (new service, shuttles, fuel subsidies) | | | | | |
| <i>Anaheim</i> | Rail Feeder Pool Vehicles | \$802 | \$826 | 134 | \$6.19 |
| <i>Anaheim</i> | Canyon Downtown Program | \$46,971 | \$48,380 | 8,443 | \$5.73 |
| <i>Rancho Palos Verdes</i> | PV Transit (Palos Verdes Peninsula Transit Authority) | \$50,000 | \$51,500 | 3,184 | \$16.17 |
| <i>Duarte</i> | Shuttle Services | \$7,325 | \$7,545 | 62 | \$121.80 |
| <i>Seal Beach</i> | Transportation Program | \$17,959 | \$18,498 | 138 | \$134.47 |
| <i>Santa Fe Springs</i> | Norwalk/Santa Fe Springs Transportation Center Shuttle | \$19,592 | \$20,180 | 666 | \$30.28 |
| <i>Brea</i> | Brea Transportation Program | \$44,297 | \$45,626 | 114 | \$400.32 |
| <i>Irvine</i> | Irvine i-Shuttle | \$500,000 | \$515,000 | 3,079 | \$167.24 |
| <i>La Habra</i> | Shuttle Program | \$69,400 | \$71,481 | 100 | \$713.37 |
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| | Subcategory Summary | \$756,346 | \$779,036 | 15,920 | \$48.93 |
| (4d) Passenger Fare Subsidies | | | | | |
| <i>Lake Elsinore</i> | Go-Pass Program | \$1,081 | \$1,113 | 12,371 | \$0.09 |
| <i>Monrovia</i> | Discount Bus Passes | \$4,786 | \$4,930 | 4,719 | \$1.04 |
| <i>Walnut</i> | MTA EZ-Pass | \$353 | \$364 | 184 | \$1.98 |
| <i>Walnut</i> | Buss Pass Subsidy | \$6,507 | \$6,702 | 1,075 | \$6.23 |
| <i>South El Monte</i> | Bus Pass Program | \$6,656 | \$6,855 | 406 | \$16.90 |
| <i>Montclair</i> | Metrolink pass subsidies | \$920 | \$948 | 56 | \$17.05 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission | Cost- |
|--|--|--------------------|-------------------------|----------------------------------|--------------------------|
| | | | | Reductions ROG+NOx+PM2.5+CO/7 | Effectiveness (\$/lb) |
| <i>Riverside (City)</i> | City of Riverside - Employee City Pass Program | \$14,150 | \$14,575 | 637 | \$22.88 |
| <i>Corona</i> | Corona Cruiser Passenger Fare Subsidy | \$8,593 | \$8,851 | 380 | \$23.26 |
| <i>Azusa</i> | Metrolink Subsidy Program | \$2,129 | \$2,193 | 120 | \$18.30 |
| <i>Laguna Beach</i> | Free Ride to Work Bus Pass Program | \$13,800 | \$14,214 | 335 | \$42.48 |
| <i>Laguna Beach</i> | Main Line Service during the summer | \$17,200 | \$17,716 | 417 | \$42.48 |
| <i>Anaheim</i> | Metrolink OCTA Incentives | \$178,780 | \$184,143 | 3,945 | \$46.68 |
| <i>Covina</i> | Commuter Choice Reimbursement Program | \$4,950 | \$5,099 | 90 | \$56.82 |
| <i>Claremont</i> | City Employee Trip Reduction Program | \$2,494 | \$2,569 | 43 | \$60.43 |
| <i>Duarte</i> | Senior Bus Passes | \$1,809 | \$1,863 | 29 | \$64.99 |
| <i>Santa Clarita</i> | RIDESHARE | \$11,910 | \$12,267 | 172 | \$71.39 |
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| Subcategory Summary | | \$276,117 | \$284,400 | 24,977 | \$11.39 |
| Category Summary | | \$1,032,463 | \$1,063,437 | 40,897 | \$26.00 |
| (5) Traffic Management | | | | | |
| (5a) Traffic Calming | | | | | |
| <i>Costa Mesa</i> | Broadway Traffic Calming | \$18,435 | \$1,852 | 58 | \$32.01 |
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| Subcategory Summary | | \$18,435 | \$1,852 | 58 | \$32.01 |
| (5b) Traffic Flow or Signalization (timing, surveillance) | | | | | |
| <i>Laguna Niguel</i> | Traffic Signal Coordination | \$28,928 | \$1,944 | 181,271 | \$0.01 |
| <i>Lake Elsinore</i> | Traffic Signal Coordination Program | \$8,000 | \$1,747 | 24,746 | \$0.07 |
| <i>Murrieta</i> | City Fiber Communication Backbone Plans | \$6,173 | \$415 | 4,600 | \$0.09 |
| <i>Loma Linda</i> | Signal Coordination | \$4,800 | \$1,048 | 3,716 | \$0.28 |
| <i>Loma Linda</i> | Fiber Optic Wire and Switch Installation and Equipment | \$6,763 | \$1,477 | 3,716 | \$0.40 |
| <i>Los Angeles (City)</i> | ATSAC Control Center | \$739,794 | \$761,988 | 10,586,043 | \$0.07 |
| <i>Murrieta</i> | Traffic Light Synchronization Program | \$29,630 | \$3,474 | 6,365 | \$0.55 |
| <i>Highland</i> | Signal Synchronization | \$9,900 | \$2,162 | 3,043 | \$0.71 |
| <i>Diamond Bar</i> | Diamond Bar Intelligent Transportation System (DBITS) | \$47,378 | \$48,799 | 61,873 | \$0.79 |
| <i>Mission Viejo</i> | City of Mission Viejo Traffic Signal Coordination: FY10-11 | \$379,845 | \$44,529 | 119,899 | \$0.37 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission | Cost- |
|---|---|--------------------|-------------------------|----------------------------------|--------------------------|
| | | | | Reductions ROG+NOx+PM2.5+CO/7 | Effectiveness (\$/lb) |
| <i>Moreno Valley</i> | Traffic Signal Coordination Program | \$21,979 | \$4,799 | 1,955 | \$2.45 |
| <i>Agoura Hills</i> | Signal Synchronization | \$17,997 | \$3,930 | 1,433 | \$2.74 |
| <i>Artesia</i> | Traffic Optimization Timing On Artesia Blvd | \$9,280 | \$2,026 | 291 | \$6.97 |
| <i>Inglewood</i> | Intelligent Transportation System Improvement | \$115,268 | \$25,169 | 663 | \$37.99 |
| <i>Costa Mesa</i> | Fairview Rd./Adams Ave. Intersection Improvements | \$11,205 | \$2,447 | 16 | \$148.49 |
| <i>Costa Mesa</i> | Placentia/17th Traffic Signal Improvements | \$7,815 | \$916 | 3 | \$275.01 |
| <i>Costa Mesa</i> | 17th/Tustin & Harbor/Wilson Intersection Improvements | \$26,726 | \$3,133 | 5 | \$632.25 |
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| Subcategory Summary | | \$1,471,481 | \$910,003 | 10,999,639 | \$0.08 |
| Category Summary | | \$1,489,916 | \$911,855 | 10,999,697 | \$0.08 |

(6) Transportation Demand Management

(6a) Employer-Based Trip Reduction

| | | | | | |
|---------------------------|--|-----------|-----------|---------|---------|
| <i>Long Beach</i> | Employee Trip Reduction Program | \$800 | \$80 | 2,909 | \$0.03 |
| <i>County of LA</i> | Trip Reduction Incentive; Countywide-No Civic Center | \$117,174 | \$120,689 | 102,166 | \$1.18 |
| <i>County of Orange</i> | Employee Rideshare Program | \$35,000 | \$36,050 | 67,593 | \$0.53 |
| <i>Newport Beach</i> | Employee Rideshare Program | \$5,036 | \$5,187 | 1,650 | \$3.14 |
| <i>Monrovia</i> | Clean Air Program | \$4,717 | \$4,858 | 1,470 | \$3.31 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Bicycle/Walk Subsidy) | \$5,945 | \$6,123 | 3,391 | \$1.81 |
| <i>South Gate</i> | Employer rideshare Program | \$3,717 | \$3,829 | 672 | \$5.70 |
| <i>Beverly Hills</i> | Employee Rideshare Program | \$25,000 | \$25,750 | 4,190 | \$6.15 |
| <i>Irvine</i> | Employee Rideshare Program | \$504 | \$519 | 84 | \$6.18 |
| <i>Anaheim</i> | Trip Reduction Program | \$43,957 | \$45,275 | 7,726 | \$5.86 |
| <i>Hawthorne</i> | Rideshare Incentives | \$2,050 | \$2,112 | 313 | \$6.74 |
| <i>West Covina</i> | Air Quality Investment Program (AQIP) | \$6,835 | \$7,040 | 949 | \$7.42 |
| <i>Los Angeles (City)</i> | Commuter Service Office (Carpool) | \$61,634 | \$63,483 | 11,147 | \$5.70 |
| <i>West Hollywood</i> | Employee Trip Reduction | \$7,322 | \$7,542 | 788 | \$9.57 |
| <i>Glendora</i> | ALTCOM-Rideshare Program | \$13,182 | \$13,577 | 1,407 | \$9.65 |
| <i>Fontana</i> | City of Fontana Rideshare | \$10,475 | \$10,790 | 803 | \$13.44 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission | Cost- |
|---------------------------------|--|-------------|-------------------------|----------------------------------|--------------------------|
| | | | | Reductions ROG+NOx+PM2.5+CO/7 | Effectiveness (\$/lb) |
| <i>Covina</i> | Covina Rideshare Program | \$3,277 | \$3,376 | 245 | \$13.75 |
| <i>Rancho Cucamonga</i> | Ride share program | \$60,465 | \$62,279 | 3,904 | \$15.95 |
| <i>Palm Desert</i> | Ride Share Program | \$2,057 | \$2,119 | 130 | \$16.34 |
| <i>Carson</i> | Breathe - Employee Ride Share Program | \$12,484 | \$12,859 | 757 | \$16.99 |
| <i>Torrance</i> | Employee Trip Reduction Program | \$162,514 | \$167,389 | 9,360 | \$17.88 |
| <i>County of San Bernardino</i> | Employee Commute Reduction Program | \$217,813 | \$224,348 | 12,395 | \$18.10 |
| <i>Santa Clarita</i> | BIKE TO WORK | \$3,294 | \$3,393 | 172 | \$19.75 |
| <i>Bell Gardens</i> | Alternative Transportation Program | \$448 | \$461 | 22 | \$20.92 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Transit) | \$142,668 | \$146,948 | 81,313 | \$1.81 |
| <i>Whittier</i> | Air Quality Investment Program | \$2,197 | \$2,263 | 107 | \$21.16 |
| <i>Glendale</i> | Employer Based Trip Reduction Program | \$227,108 | \$233,922 | 10,663 | \$21.94 |
| <i>Costa Mesa</i> | Rideshare Program | \$5,057 | \$5,209 | 235 | \$22.12 |
| <i>County of LA</i> | Trip Reduction Plan Incentive-Civic Center | \$1,124,670 | \$1,158,410 | 50,867 | \$22.77 |
| <i>Montebello</i> | Employee Commute Reduction Program | \$46,007 | \$47,387 | 1,913 | \$24.78 |
| <i>Baldwin Park</i> | Employee Transportation Program | \$12,299 | \$12,668 | 491 | \$25.79 |
| <i>Whittier</i> | Employee Rideshare | \$7,666 | \$7,896 | 280 | \$28.20 |
| <i>Azusa</i> | Employee Rideshare Program | \$14,466 | \$14,900 | 473 | \$31.48 |
| <i>Ontario</i> | Rideshare | \$35,573 | \$36,640 | 1,045 | \$35.05 |
| <i>Orange (City)</i> | Trip Reduction Program | \$115,659 | \$119,129 | 3,232 | \$36.86 |
| <i>Santa Ana</i> | Employer-Based Trip Reduction Program | \$255,813 | \$263,487 | 6,914 | \$38.11 |
| <i>Montclair</i> | Rideshare Activities | \$14,252 | \$14,680 | 359 | \$40.89 |
| <i>Norwalk</i> | City Employee Commuter Program | \$55,200 | \$56,856 | 1,344 | \$42.30 |
| <i>Burbank</i> | Burbank Commuter Program | \$121,805 | \$125,459 | 2,935 | \$42.75 |
| <i>Gardena</i> | Ride Share | \$56,003 | \$57,683 | 1,203 | \$47.93 |
| <i>Cerritos</i> | Employee Rideshare Trip Rebate Program | \$38,290 | \$39,439 | 818 | \$48.21 |
| <i>San Bernardino (City)</i> | Employee Rideshare Program | \$102,554 | \$105,631 | 2,273 | \$46.46 |
| <i>Arcadia</i> | Rideshare Plus Program | \$19,589 | \$20,177 | 403 | \$50.04 |
| <i>County of Riverside</i> | Ride Share Program | \$355,789 | \$366,462 | 7,104 | \$51.59 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission | Cost- |
|---|--|--------------------|-------------------------|----------------------------------|--------------------------|
| | | | | Reductions ROG+NOx+PM2.5+CO/7 | Effectiveness (\$/lb) |
| <i>Pasadena</i> | Prideshare | \$169,793 | \$174,887 | 7,146 | \$24.47 |
| <i>Hermosa Beach</i> | AQMD Incentives to reduce auto trips | \$1,080 | \$1,112 | 17 | \$64.82 |
| <i>Manhattan Beach</i> | Employee Rideshare Program | \$7,926 | \$8,164 | 101 | \$80.56 |
| <i>Compton</i> | Trip Reduction Program | \$132,485 | \$136,460 | 1,554 | \$87.79 |
| <i>Rialto</i> | Employer Based Trip Reduction (6) (6a) | \$92,597 | \$95,375 | 1,064 | \$89.64 |
| <i>Upland</i> | RIDE SHARE | \$27,417 | \$28,239 | 313 | \$90.32 |
| <i>El Monte</i> | Transportation Demand Management | \$52,346 | \$53,917 | 567 | \$95.10 |
| <i>Downey</i> | Downey Employees "Thumbs Up" Commuting Program | \$125,156 | \$128,911 | 1,198 | \$107.60 |
| <i>West Covina</i> | Employee Rideshare Program | \$28,803 | \$29,667 | 238 | \$124.71 |
| <i>Huntington Beach</i> | Employee rideshare and alternate commute program | \$62,239 | \$64,107 | 331 | \$193.67 |
| <i>Stanton</i> | Alternative Commute Incentive | \$2,695 | \$2,776 | 13 | \$209.72 |
| <i>Garden Grove</i> | Employee Rideshare Program | \$203,820 | \$209,935 | 899 | \$233.58 |
| <i>Monterey Park</i> | Employee Transportation Program | \$28,476 | \$29,330 | 73 | \$402.14 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$4,493,199 | \$4,627,252 | 421,729 | \$10.97 |
| (6b) Other Trip Reduction Incentive Programs | | | | | |
| <i>Whittier</i> | Go Rio Bus Pass Program | \$9,268 | \$9,546 | 774 | \$12.34 |
| <i>Westminster</i> | Rideshare Program | \$24,584 | \$25,322 | 1,461 | \$17.33 |
| <i>Redondo Beach</i> | Employee Rideshare | \$68,800 | \$70,864 | 1,630 | \$43.47 |
| <i>La Verne</i> | Bike, Carpool, Walk Incentive Program | \$9,832 | \$10,127 | 121 | \$83.71 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$112,484 | \$115,859 | 3,986 | \$29.07 |
| (6c) Vanpool Programs | | | | | |
| <i>Stanton</i> | Van Transportation | \$4,610 | \$4,748 | 163 | \$29.09 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Vanpool) | \$489,490 | \$504,175 | 38,508 | \$13.09 |
| <i>Anaheim</i> | City Wide Vanpool Program | \$45,556 | \$46,922 | 784 | \$59.82 |
| <i>Corona</i> | City of Corona Carpool Program (12 vehicles) | \$187,579 | \$193,206 | 457 | \$422.63 |
| <i>Westminster</i> | Vanpool Program | \$66,866 | \$68,872 | 123 | \$559.53 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$794,100 | \$817,923 | 40,035 | \$20.43 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission Reductions ROG+NOx+PM2.5+CO/7 | Cost- Effectiveness (\$/lb) |
|---|---|--------------------|-------------------------|--|-----------------------------------|
| (6d) Park and Ride Lots (for carpools, transit) | | | | | |
| <i>Orange (City)</i> | Orange Depot Bike Locker Installation | \$9,243 | \$9,520 | 486 | \$19.58 |
| <i>Norco</i> | Park and Ride Lot | \$75,470 | \$5,073 | 226 | \$22.42 |
| Subcategory Totals and Average cost-effectiveness**: | | \$84,713 | \$14,593 | 712 | \$20.48 |
| (6e) Telecommunication | | | | | |
| <i>Fullerton</i> | Telecommunications Project | \$7,972 | \$1,741 | 36 | \$48.71 |
| <i>Whittier</i> | Telecommunications Project | \$10,142 | \$1,189 | 19 | \$63.15 |
| <i>County of Riverside</i> | Tele/Video Conferencing | \$130,305 | \$28,453 | 382 | \$74.57 |
| <i>West Covina</i> | Web-Based Business License Application Software | \$8,000 | \$1,747 | 18 | \$94.51 |
| <i>Diamond Bar</i> | Transit Pass System | \$7,551 | \$7,778 | 30 | \$262.30 |
| Subcategory Totals and Average cost-effectiveness**: | | \$163,970 | \$40,907 | 484 | \$84.48 |
| Category Summary | | \$5,648,466 | \$5,616,533 | 466,947 | \$12.03 |
| (8) Bicycles | | | | | |
| (8a) Bicycle Lanes and Trails (also bridges) | | | | | |
| <i>Whittier</i> | Greenway Bicycle Trail | \$1,759 | \$118 | 539 | \$0.22 |
| <i>Temecula</i> | Santa Gertrudis Creek Pedestrian Bicycle Trails | \$10,000 | \$838 | 386 | \$2.17 |
| <i>Fontana</i> | Pacific Electric Trail Segment 5b | \$5,385 | \$451 | 42 | \$10.62 |
| <i>Costa Mesa</i> | Joann Street Bike Trail Improvements | \$110,261 | \$7,411 | 344 | \$21.55 |
| <i>Yucaipa</i> | 12th Street Curb, Gutter, Sidewalk | \$3,143 | \$263 | 5 | \$56.74 |
| <i>Fontana</i> | Pacific Electric Trail Segments 3B & 4 | \$103,371 | \$8,659 | 116 | \$74.64 |
| <i>Yucaipa</i> | 6th Street Curb, Gutter, Sidewalk | \$11,851 | \$993 | 8 | \$118.05 |
| <i>Chino Hills</i> | Fairfield Ranch Road Bike Path Lane Painting | \$38,210 | \$8,343 | 62 | \$135.23 |
| <i>Claremont</i> | Citrus Regional Bikeway | \$147,033 | \$12,316 | 38 | \$320.65 |
| <i>Yucaipa</i> | 13th Street Curb, Gutter, Sidewalk | \$31,651 | \$2,651 | 6 | \$468.91 |
| <i>Fontana</i> | Pacific Electric Trail Segment 6 | \$523,821 | \$43,879 | 62 | \$706.03 |
| <i>Yucaipa</i> | 7th Street Curb, Gutter, Sidewalk | \$61,393 | \$5,143 | 5 | \$985.33 |
| <i>Beverly Hills</i> | Pilot Bicycle Route(s) | \$50,000 | \$4,188 | 0 | \$30,553.9 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission Reductions ROG+NOx+PM2.5+CO/7 | Cost- Effectiveness (\$/lb) |
|---|--|--------------------|-------------------------|--|-----------------------------------|
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$1,097,877 | \$95,254 | 1,614 | \$59.01 |
| (8b) Other Bicycle Facilities (racks, lockers, loop detectors) | | | | | |
| <i>Redondo Beach</i> | Bike Racks | \$2,770 | \$278 | 44 | \$6.26 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$2,770 | \$278 | 44 | \$6.26 |
| (8c) Bicycle Usage (electric bikes, purchases, loaner projects) | | | | | |
| <i>Orange (City)</i> | Bike Loan to Own Program | \$1,861 | \$187 | 99 | \$1.89 |
| <i>Orange (City)</i> | Orange Police Bike Team | \$6,582 | \$661 | 39 | \$17.09 |
| <i>Lomita</i> | Lomita Bicycle Patrol | \$2,174 | \$2,239 | 7 | \$301.42 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$10,616 | \$3,087 | 145 | \$21.27 |
| Category Summary | | \$1,111,264 | \$98,620 | 1,804 | \$54.67 |
| (9) PM10 Reduction Strategies | | | | | |
| (9a) Road Dust Control (paving roads, shoulders, street sweeping) | | | | | |
| <i>Moreno Valley</i> | Street Sweeping Program - PM10 and PM2.5 Reduction | \$188,426 | \$194,079 | 85,866 | \$2.26 |
| <i>Upland</i> | STREET SWEEPING | \$37,570 | \$4,404 | 1,398 | \$3.15 |
| <i>Indio</i> | Street Sweeping | \$106,252 | \$109,439 | 3,280 | \$33.36 |
| <i>Coachella</i> | Regional PM-10 Street Sweeping Program | \$38,737 | \$39,899 | 460 | \$86.74 |
| <i>Desert Hot Springs</i> | Regional PM10 Street Sweeping Program | \$26,639 | \$27,438 | 293 | \$93.61 |
| <i>Indian Wells</i> | Regional PM10 Street Sweeping Program | \$5,111 | \$5,264 | 55 | \$95.54 |
| <i>La Quinta</i> | Regional PM10 Street Sweeping Program | \$48,365 | \$49,816 | 487 | \$102.31 |
| <i>Palm Springs</i> | Regional PM10 Street Sweeping Program | \$52,320 | \$53,890 | 526 | \$102.37 |
| <i>Cathedral City</i> | Regional PM10 Street Sweeping Program | \$57,562 | \$59,289 | 579 | \$102.38 |
| <i>Palm Desert</i> | CVAG - Regional PM10 Street Sweeping Program | \$56,718 | \$58,420 | 571 | \$102.38 |
| <i>County of Riverside</i> | CVAG Regional PM 10 Street Sweeping | \$56,588 | \$58,286 | 704 | \$82.80 |
| Subcategory Totals and Average cost-effectiveness**: Subcategory Summary | | \$674,288 | \$660,224 | 94,220 | \$7.01 |
| Category Summary | | \$674,288 | \$660,224 | 94,220 | \$7.01 |

| Project Category | Project Name | MV Fee | Air Funds* Amortized | Emission Reductions ROG+NOx+PM2.5+CO/7 | Cost- Effectiveness (\$/lb) |
|---|--|---------------------|-------------------------|--|-----------------------------------|
| (11) Miscellaneous Projects | | | | | |
| (11a) Miscellaneous (use with "Miscellaneous Projects" Category) | | | | | |
| <i>Temecula</i> | WRCOG Clean Cities Coalition Air Quality | \$10,000 | \$1,005 | 307 | \$3.27 |
| <i>Rancho Mirage</i> | Golf Cart street-legal licensing education | \$462 | \$476 | 16 | \$29.15 |
| <i>Rancho Mirage</i> | Regional PM10 Street Sweeping Program | \$18,429 | \$18,982 | 185 | \$102.38 |
| Subcategory Totals and Average cost-effectiveness**: | | | | | |
| Subcategory Summary | | \$28,891 | \$20,462 | 509 | \$40.21 |
| Category Summary | | \$28,891 | \$20,462 | 509 | \$40.21 |
| Program Summary | | \$12,900,007 | \$8,890,612 | 11,613,570 | \$0.77 |

*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 2010-2011

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|--|--------------------------------------|---|-------------|---|------------|
| | | Air Funds | ALL | Air Funds | ALL |
| (1) Alternative Fuels/Electric Vehicles | | | | | |
| <i>Beverly Hills</i> | Electric Vehicle Purchase - Medium | \$17,740.88 | \$17,740.88 | \$1,732.83 | \$1,732.83 |
| <i>Calabasas</i> | Lease of 9 SULEV | \$516.20 | \$516.20 | \$109.20 | \$109.20 |
| <i>Calabasas</i> | Purchase of 1 ULEV Inspection Truck | \$15,593.75 | \$15,593.75 | \$1,523.11 | \$1,523.11 |
| <i>Corona</i> | Alternative Fuel Vehicle Rebate | \$707.37 | \$707.37 | \$149.64 | \$149.64 |
| <i>Cypress</i> | Purchase of Electric powered work | \$259.37 | \$259.37 | \$88.49 | \$88.49 |
| <i>Fountain Valley</i> | Hybrid Vehicle Purchase Project | \$110.70 | \$110.70 | \$69.78 | \$69.78 |
| <i>Fullerton</i> | Alternative Fuel Vehicles | \$1,375.88 | \$1,375.88 | \$134.39 | \$134.39 |
| <i>Fullerton</i> | CNG Vactor Trucks | \$2,493.94 | \$2,493.94 | \$2,493.94 | \$2,493.94 |
| <i>Grand Terrace</i> | Hybrid vehicle purchase | \$815.50 | \$815.50 | \$576.41 | \$576.41 |
| <i>Hawthorne</i> | Street Sweeping Program | \$4.36 | \$4.36 | \$2.93 | \$2.93 |
| <i>Indian Wells</i> | Purchase of one CNG Ford Crown Vic | \$61.14 | \$61.14 | \$61.14 | \$61.14 |
| <i>Irvine</i> | CNG Vehicle | \$709.62 | \$709.62 | \$709.62 | \$709.62 |
| <i>La Palma</i> | Alt Fuel Public Works fleet vehicle | \$110.90 | \$166.34 | \$110.90 | \$166.34 |
| <i>Lomita</i> | CNG Street Sweeping Services | \$20.57 | \$20.57 | \$18.00 | \$18.00 |
| <i>Los Angeles (City)</i> | Alt Fuel Purchase #1 15 Elgin Broom | \$17.81 | \$217.51 | \$17.81 | \$217.51 |
| <i>Los Angeles (City)</i> | Alternate Fuel Vehicle Crane Trucks | \$250.64 | \$3,508.95 | \$250.64 | \$3,508.95 |
| <i>Los Angeles (City)</i> | Alternative Fuel Vehicle Purchase #3 | \$304.34 | \$3,652.05 | \$304.34 | \$3,652.05 |
| <i>Monterey Park</i> | Hybrid Vehicle Purchase | \$1,112.74 | \$1,112.74 | \$235.39 | \$235.39 |
| <i>Newport Beach</i> | Purchase Type B-CNG Cutaway ADA | \$419.21 | \$1,976.88 | \$419.21 | \$1,976.88 |
| <i>Orange (City)</i> | Community Services Electric Vehicle | \$246.11 | \$246.11 | \$60.19 | \$60.19 |
| <i>Paramount</i> | Purchase of Hybrid Vehicles | \$18,317.64 | \$18,317.64 | \$1,789.16 | \$1,789.16 |
| <i>Pico Rivera</i> | 3 Hybrid Vehicles (Ford Fusion 500A) | \$2,220.53 | \$2,220.53 | \$469.73 | \$469.73 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|---|---|---|-------------|---|-------------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Rancho Cucamonga</i> | Alternative fuel vehicle purchases | \$200.39 | \$200.39 | \$132.97 | \$132.97 |
| <i>Rolling Hills Estates</i> | Propane Trucks | \$2,919.94 | \$2,919.94 | \$1,045.56 | \$1,045.56 |
| <i>Rosemead</i> | Purchase of one 2005 Chevrolet Hybrid | \$6,884.43 | \$6,884.43 | \$672.43 | \$672.43 |
| <i>San Bernardino (City)</i> | Alternative Fuel Purchase | \$139.82 | \$139.82 | \$138.62 | \$138.62 |
| <i>San Gabriel</i> | 3 hybrid vehicles | \$9,409.91 | \$9,409.91 | \$919.11 | \$919.11 |
| <i>San Jacinto</i> | Propane powered dump truck | \$1,620.88 | \$1,620.88 | \$1,620.88 | \$1,620.88 |
| <i>San Juan Capistrano</i> | Hybrid Vehicles | \$3,223.77 | \$3,223.77 | \$314.88 | \$314.88 |
| <i>San Marino</i> | Alt Fuel Vehicle Purchase | \$1,304.09 | \$1,304.09 | \$190.18 | \$190.18 |
| <i>Sierra Madre</i> | City Fleet Vehicle | \$1,023.70 | \$1,023.70 | \$216.55 | \$216.55 |
| <i>Stanton</i> | Purchase of Hybrid City Vehicles | \$196,857.1 | \$196,857.1 | \$196,857.15 | \$196,857.1 |
| <i>Tustin</i> | Purchase of one alternative fuel street | \$47.95 | \$47.95 | \$47.78 | \$47.78 |
| <i>Walnut</i> | Purchase of one Alt. Fuel Vehicle | \$597.81 | \$597.81 | \$126.46 | \$126.46 |
| <i>West Covina</i> | Purchase (2) Propane Powered Trucks | \$749.63 | \$749.63 | \$546.11 | \$546.11 |
| (2) Vehicle Emissions Abatement | | | | | |
| <i>Chino Hills</i> | Retrofit 5 Diesel Equipment for | \$11,325.31 | \$11,325.31 | \$1,106.19 | \$1,106.19 |
| <i>Hemet</i> | Purchase/Install 6 Diesel Particulate | \$2,353.22 | \$2,353.22 | \$2,353.22 | \$2,353.22 |
| <i>Huntington Beach</i> | Diesel Particulate Filters | \$69.80 | \$69.80 | \$69.80 | \$69.80 |
| <i>Loma Linda</i> | Purchase and Installation of Diesel | \$26.07 | \$26.07 | \$26.07 | \$26.07 |
| (3) Land Use | | | | | |
| <i>Chino Hills</i> | Rehabilitation of Pedestrian Pathways | \$1,665.95 | \$1,665.95 | \$1,015.47 | \$1,015.47 |
| (4) Public Transportation (Transit & Rail) | | | | | |
| <i>Anaheim</i> | Metrolink OCTA Incentives | \$75.96 | \$91.10 | \$46.68 | \$55.99 |
| <i>Anaheim</i> | Canyon Downtown Program | \$9.85 | \$19.92 | \$5.73 | \$11.59 |
| <i>Anaheim</i> | Rail Feeder Pool Vehicles | \$10.35 | \$11.64 | \$6.19 | \$6.96 |
| <i>Azusa</i> | Metrolink Subsidy Program | \$29.78 | \$58.81 | \$18.30 | \$36.14 |
| <i>Brea</i> | Brea Transportation Program | \$664.81 | \$664.81 | \$400.32 | \$400.32 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|-------------------------------|--|---|------------|---|------------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Claremont</i> | City Employee Trip Reduction Program | \$162.49 | \$162.49 | \$60.43 | \$60.43 |
| <i>Corona</i> | Corona Cruiser Passenger Fare Subsidy | \$41.17 | \$41.17 | \$23.26 | \$23.26 |
| <i>Covina</i> | Commuter Choice Reimbursement | \$97.85 | \$97.85 | \$56.82 | \$56.82 |
| <i>Duarte</i> | Shuttle Services | \$208.97 | \$208.97 | \$121.80 | \$121.80 |
| <i>Duarte</i> | Senior Bus Passes | \$111.40 | \$111.40 | \$64.99 | \$64.99 |
| <i>Irvine</i> | Irvine i-Shuttle | \$270.08 | \$808.38 | \$167.24 | \$500.58 |
| <i>La Habra</i> | Shuttle Program | \$768.36 | \$1,585.29 | \$713.37 | \$1,471.83 |
| <i>Laguna Beach</i> | Free Ride to Work Bus Pass Program | \$71.73 | \$71.73 | \$42.48 | \$42.48 |
| <i>Laguna Beach</i> | Main Line Service during the summer | \$71.74 | \$71.74 | \$42.48 | \$42.48 |
| <i>Lake Elsinore</i> | Go-Pass Program | \$0.15 | \$0.15 | \$0.09 | \$0.09 |
| <i>Monrovia</i> | Discount Bus Passes | \$1.71 | \$1.71 | \$1.04 | \$1.04 |
| <i>Montclair</i> | Metrolink pass subsidies | \$27.51 | \$27.51 | \$17.05 | \$17.05 |
| <i>Rancho Palos Verdes</i> | PV Transit (Palos Verdes Peninsula | \$23.39 | \$23.39 | \$16.17 | \$16.17 |
| <i>Riverside (City)</i> | City of Riverside - Employee City Pass | \$37.23 | \$37.23 | \$22.88 | \$22.88 |
| <i>Santa Clarita</i> | RIDESHARE | \$122.85 | \$122.85 | \$71.39 | \$71.39 |
| <i>Santa Fe Springs</i> | Norwalk/Santa Fe Springs | \$50.13 | \$342.48 | \$30.28 | \$206.86 |
| <i>Seal Beach</i> | Transportation Program | \$223.73 | \$223.73 | \$134.47 | \$134.47 |
| <i>South El Monte</i> | Bus Pass Program | \$27.49 | \$27.49 | \$16.90 | \$16.90 |
| <i>Walnut</i> | Buss Pass Subsidy | \$10.14 | \$10.14 | \$6.23 | \$6.23 |
| <i>Walnut</i> | MTA EZ-Pass | \$3.21 | \$3.21 | \$1.98 | \$1.98 |
| (5) Traffic Management | | | | | |
| <i>Agoura Hills</i> | Signal Synchronization | \$4.44 | \$4.44 | \$2.74 | \$2.74 |
| <i>Artesia</i> | Traffic Optimization Timing on Artesia | \$12.21 | \$12.21 | \$6.97 | \$6.97 |
| <i>Costa Mesa</i> | Placentia/17th Traffic Signal | \$423.99 | \$423.99 | \$275.01 | \$275.01 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|---|--|---|------------|---|----------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Costa Mesa</i> | Fairview Rd./Adams Ave. Intersection | \$179.13 | \$179.13 | \$148.49 | \$148.49 |
| <i>Costa Mesa</i> | 17th/Tustin & Harbor/Wilson Intersection | \$1,045.15 | \$1,045.15 | \$632.25 | \$632.25 |
| <i>Costa Mesa</i> | Broadway Traffic Calming | \$56.12 | \$56.12 | \$32.01 | \$32.01 |
| <i>Diamond Bar</i> | Diamond Bar Intelligent Transportation | \$1.41 | \$1.41 | \$0.79 | \$0.79 |
| <i>Highland</i> | Signal Synchronization | \$1.76 | \$1.76 | \$0.71 | \$0.71 |
| <i>Inglewood</i> | Intelligent Transportation System | \$68.08 | \$68.08 | \$37.99 | \$37.99 |
| <i>Laguna Niguel</i> | Traffic Signal Coordination | \$0.02 | \$0.02 | \$0.01 | \$0.01 |
| <i>Lake Elsinore</i> | Traffic Signal Coordination Program | \$0.41 | \$0.41 | \$0.07 | \$0.07 |
| <i>Loma Linda</i> | Fiber Optic Wire and Switch Installation | \$0.63 | \$0.63 | \$0.40 | \$0.40 |
| <i>Loma Linda</i> | Signal Coordination | \$0.45 | \$0.45 | \$0.28 | \$0.28 |
| <i>Los Angeles (City)</i> | ATSAC Control Center | \$0.10 | \$0.68 | \$0.07 | \$0.52 |
| <i>Mission Viejo</i> | City of Mission Viejo Traffic Signal | \$1.17 | \$2.60 | \$0.37 | \$0.83 |
| <i>Moreno Valley</i> | Traffic Signal Coordination Program | \$5.61 | \$5.61 | \$2.45 | \$2.45 |
| <i>Murrieta</i> | Traffic Light Synchronization Program | \$1.08 | \$1.08 | \$0.55 | \$0.55 |
| <i>Murrieta</i> | City Fiber Communication Backbone | \$0.17 | \$0.17 | \$0.09 | \$0.09 |
| (6) Transportation Demand Management | | | | | |
| <i>Anaheim</i> | Trip Reduction Program | \$9.54 | \$10.72 | \$5.86 | \$6.59 |
| <i>Anaheim</i> | City Wide Vanpool Program | \$104.87 | \$138.01 | \$59.82 | \$78.73 |
| <i>Arcadia</i> | Rideshare Plus Program | \$81.42 | \$81.42 | \$50.04 | \$50.04 |
| <i>Azusa</i> | Employee Rideshare Program | \$51.22 | \$51.22 | \$31.48 | \$31.48 |
| <i>Baldwin Park</i> | Employee Transportation Program | \$41.85 | \$41.85 | \$25.79 | \$25.79 |
| <i>Bell Gardens</i> | Alternative Transportation Program | \$36.94 | \$36.94 | \$20.92 | \$20.92 |
| <i>Beverly Hills</i> | Employee Rideshare Program | \$10.59 | \$10.59 | \$6.15 | \$6.15 |
| <i>Burbank</i> | Burbank Commuter Program | \$73.69 | \$73.69 | \$42.75 | \$42.75 |
| <i>Carson</i> | Breathe - Employee Ride Share | \$27.65 | \$27.65 | \$16.99 | \$16.99 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|----------------------------|--|---|----------|---|----------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Cerritos</i> | Employee Rideshare Trip Rebate Program | \$82.96 | \$82.96 | \$48.21 | \$48.21 |
| <i>Compton</i> | Trip Reduction Program | \$151.33 | \$151.33 | \$87.79 | \$87.79 |
| <i>Corona</i> | City of Corona Carpool Program (12 | \$733.36 | \$733.36 | \$422.63 | \$422.63 |
| <i>Costa Mesa</i> | Rideshare Program | \$38.96 | \$38.96 | \$22.12 | \$22.12 |
| <i>County of LA</i> | Trip Reduction Plan Incentive-Civic | \$39.19 | \$39.19 | \$22.77 | \$22.77 |
| <i>County of LA</i> | Trip Reduction Incentive; Countywide- | \$2.03 | \$2.03 | \$1.18 | \$1.18 |
| <i>County of Orange</i> | Employee Rideshare Program | \$0.87 | \$4.68 | \$0.53 | \$2.87 |
| <i>County of Riverside</i> | Tele/Video Conferencing | \$127.35 | \$127.35 | \$74.57 | \$74.57 |
| <i>County of Riverside</i> | Ride Share Program | \$89.01 | \$89.01 | \$51.59 | \$51.59 |
| <i>County of San</i> | Employee Commute Reduction Program | \$28.30 | \$28.30 | \$18.10 | \$18.10 |
| <i>Covina</i> | Covina Rideshare Program | \$23.68 | \$23.68 | \$13.75 | \$13.75 |
| <i>Diamond Bar</i> | Transit Pass System | \$441.91 | \$441.91 | \$262.30 | \$262.30 |
| <i>Downey</i> | Downey Employees "Thumbs Up" | \$175.09 | \$175.09 | \$107.60 | \$107.60 |
| <i>El Monte</i> | Transportation Demand Management | \$163.65 | \$163.65 | \$95.10 | \$95.10 |
| <i>Fontana</i> | City of Fontana Rideshare | \$23.11 | \$23.11 | \$13.44 | \$13.44 |
| <i>Fullerton</i> | Telecommunications Project | \$84.68 | \$84.68 | \$48.71 | \$48.71 |
| <i>Garden Grove</i> | Employee Rideshare Program | \$401.27 | \$401.27 | \$233.58 | \$233.58 |
| <i>Gardena</i> | Ride Share | \$82.30 | \$82.30 | \$47.93 | \$47.93 |
| <i>Glendale</i> | Employer Based Trip Reduction | \$37.75 | \$37.75 | \$21.94 | \$21.94 |
| <i>Glendora</i> | ALTCOM-Rideshare Program | \$15.70 | \$15.70 | \$9.65 | \$9.65 |
| <i>Hawthorne</i> | Rideshare Incentives | \$12.07 | \$12.07 | \$6.74 | \$6.74 |
| <i>Hermosa Beach</i> | AQMD Incentives to reduce auto trips | \$105.12 | \$105.12 | \$64.82 | \$64.82 |
| <i>Huntington Beach</i> | Employee rideshare and alternate | \$333.87 | \$333.87 | \$193.67 | \$193.67 |
| <i>Irvine</i> | Employee Rideshare Program | \$10.58 | \$10.58 | \$6.18 | \$6.18 |
| <i>La Verne</i> | Bike, Carpool, Walk Incentive Program | \$136.22 | \$136.22 | \$83.71 | \$83.71 |
| <i>Long Beach</i> | Employee Trip Reduction Program | \$0.07 | \$0.07 | \$0.03 | \$0.03 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|------------------------------|--|---|----------|---|----------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Los Angeles (City)</i> | Commuter Services Office (Vanpool) | \$19.63 | \$44.16 | \$13.09 | \$29.46 |
| <i>Los Angeles (City)</i> | Commuter Service Office (Carpool) | \$9.27 | \$15.53 | \$5.70 | \$9.54 |
| <i>Los Angeles (City)</i> | Commuter Services Office (Transit) | \$2.95 | \$34.39 | \$1.81 | \$21.05 |
| <i>Los Angeles (City)</i> | Commuter Services Office | \$2.95 | \$5.73 | \$1.81 | \$3.51 |
| <i>Manhattan Beach</i> | Employee Rideshare Program | \$138.41 | \$138.41 | \$80.56 | \$80.56 |
| <i>Monrovia</i> | Clean Air Program | \$5.38 | \$5.38 | \$3.31 | \$3.31 |
| <i>Montclair</i> | Rideshare Activities | \$66.00 | \$66.00 | \$40.89 | \$40.89 |
| <i>Montebello</i> | Employee Commute Reduction Program | \$42.47 | \$42.47 | \$24.78 | \$24.78 |
| <i>Monterey Park</i> | Employee Transportation Program | \$654.38 | \$654.38 | \$402.14 | \$402.14 |
| <i>Newport Beach</i> | Employee Rideshare Program | \$5.12 | \$5.12 | \$3.14 | \$3.14 |
| <i>Norco</i> | Park and Ride Lot | \$37.43 | \$37.43 | \$22.42 | \$22.42 |
| <i>Norwalk</i> | City Employee Commuter Program | \$68.83 | \$68.83 | \$42.30 | \$42.30 |
| <i>Ontario</i> | Rideshare | \$60.42 | \$60.42 | \$35.05 | \$35.05 |
| <i>Orange (City)</i> | Orange Depot Bike Locker Installation | \$33.63 | \$33.63 | \$19.58 | \$19.58 |
| <i>Orange (City)</i> | Trip Reduction Program | \$63.38 | \$63.38 | \$36.86 | \$36.86 |
| <i>Palm Desert</i> | Ride Share Program | \$26.57 | \$26.57 | \$16.34 | \$16.34 |
| <i>Pasadena</i> | Prideshare | \$53.79 | \$140.99 | \$24.47 | \$64.14 |
| <i>Rancho Cucamonga</i> | Ride share program | \$25.96 | \$25.96 | \$15.95 | \$15.95 |
| <i>Redondo Beach</i> | Employee Rideshare | \$74.65 | \$74.65 | \$43.47 | \$43.47 |
| <i>Rialto</i> | Employer Based Trip Reduction (6) (6a) | \$151.25 | \$151.25 | \$89.64 | \$89.64 |
| <i>San Bernardino (City)</i> | Employee Rideshare Program | \$75.61 | \$79.44 | \$46.46 | \$48.82 |
| <i>Santa Ana</i> | Employer-Based Trip Reduction | \$97.63 | \$97.63 | \$38.11 | \$38.11 |
| <i>Santa Clarita</i> | BIKE TO WORK | \$33.98 | \$33.98 | \$19.75 | \$19.75 |
| <i>South Gate</i> | Employer rideshare Program | \$9.27 | \$9.27 | \$5.70 | \$5.70 |
| <i>Stanton</i> | Van Transportation | \$49.59 | \$49.59 | \$29.09 | \$29.09 |
| <i>Stanton</i> | Alternative Commute Incentive | \$357.90 | \$357.90 | \$209.72 | \$209.72 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|-----------------------|--|---|-------------|---|-------------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Torrance</i> | Employee Trip Reduction Program | \$29.05 | \$29.05 | \$17.88 | \$17.88 |
| <i>Upland</i> | RIDE SHARE | \$146.97 | \$146.97 | \$90.32 | \$90.32 |
| <i>West Covina</i> | Employee Rideshare Program | \$202.83 | \$202.83 | \$124.71 | \$124.71 |
| <i>West Covina</i> | Web-Based Business License | \$160.84 | \$160.84 | \$94.51 | \$94.51 |
| <i>West Covina</i> | Air Quality Investment Program (AQIP) | \$12.97 | \$12.97 | \$7.42 | \$7.42 |
| <i>West Hollywood</i> | Employee Trip Reduction | \$16.49 | \$16.49 | \$9.57 | \$9.57 |
| <i>Westminster</i> | Vanpool Program | \$940.56 | \$940.56 | \$559.53 | \$559.53 |
| <i>Westminster</i> | Rideshare Program | \$28.20 | \$28.20 | \$17.33 | \$17.33 |
| <i>Whittier</i> | Employee Rideshare | \$48.10 | \$48.10 | \$28.20 | \$28.20 |
| <i>Whittier</i> | Go Rio Bus Pass Program | \$21.04 | \$21.04 | \$12.34 | \$12.34 |
| <i>Whittier</i> | Air Quality Investment Program | \$36.07 | \$36.07 | \$21.16 | \$21.16 |
| <i>Whittier</i> | Telecommunications Project | \$106.76 | \$106.76 | \$63.15 | \$63.15 |
| (8) Bicycles | | | | | |
| <i>Beverly Hills</i> | Pilot Bicycle Route(s) | \$53,510.66 | \$53,510.66 | \$30,553.92 | \$30,553.92 |
| <i>Chino Hills</i> | Fairfield Ranch Road Bike Path Lane | \$228.48 | \$228.48 | \$135.23 | \$135.23 |
| <i>Claremont</i> | Citrus Regional Bikeway | \$551.37 | \$551.37 | \$320.65 | \$320.65 |
| <i>Costa Mesa</i> | Joann Street Bike Trail Improvements | \$35.53 | \$35.53 | \$21.55 | \$21.55 |
| <i>Fontana</i> | Pacific Electric Trail Segments 3B & 4 | \$130.17 | \$130.17 | \$74.64 | \$74.64 |
| <i>Fontana</i> | Pacific Electric Trail Segment 6 | \$1,249.65 | \$1,249.65 | \$706.03 | \$706.03 |
| <i>Fontana</i> | Pacific Electric Trail Segment 5b | \$18.89 | \$18.89 | \$10.62 | \$10.62 |
| <i>Lomita</i> | Lomita Bicycle Patrol | \$319.88 | \$319.88 | \$301.42 | \$301.42 |
| <i>Orange (City)</i> | Bike Loan to Own Program | \$7.72 | \$7.72 | \$1.89 | \$1.89 |
| <i>Orange (City)</i> | Orange Police Bike Team | \$69.88 | \$69.88 | \$17.09 | \$17.09 |
| <i>Redondo Beach</i> | Bike Racks | \$6.96 | \$6.96 | \$6.26 | \$6.26 |
| <i>Temecula</i> | Santa Gertrudis Creek Pedestrian | \$2.26 | \$2.26 | \$2.17 | \$2.17 |
| <i>Whittier</i> | Greenway Bicycle Trail | \$0.37 | \$0.37 | \$0.22 | \$0.22 |

| Project Category | Project Name | Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5 | | Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7 | |
|--------------------------------------|--------------------------------------|---|------------|---|----------|
| | | Air Funds | ALL | Air Funds | ALL |
| <i>Yucaipa</i> | 6th Street Curb, Gutter, Sidewalk | \$198.84 | \$198.84 | \$118.05 | \$118.05 |
| <i>Yucaipa</i> | 13th Street Curb, Gutter, Sidewalk | \$789.80 | \$789.80 | \$468.91 | \$468.91 |
| <i>Yucaipa</i> | 7th Street Curb, Gutter, Sidewalk | \$1,659.64 | \$1,659.64 | \$985.33 | \$985.33 |
| <i>Yucaipa</i> | 12th Street Curb, Gutter, Sidewalk | \$95.58 | \$95.58 | \$56.74 | \$56.74 |
| (9) PM10 Reduction Strategies | | | | | |
| <i>Cathedral City</i> | Regional PM10 Street Sweeping | \$102.38 | \$102.38 | \$102.38 | \$102.38 |
| <i>Coachella</i> | Regional PM-10 Street Sweeping | \$86.74 | \$86.74 | \$86.74 | \$86.74 |
| <i>County of Riverside</i> | CVAG Regional PM 10 Street Sweeping | \$82.80 | \$302.30 | \$82.80 | \$302.30 |
| <i>Desert Hot Springs</i> | Regional PM10 Street Sweeping | \$93.61 | \$93.61 | \$93.61 | \$93.61 |
| <i>Indian Wells</i> | Regional PM10 Street Sweeping | \$95.54 | \$95.54 | \$95.54 | \$95.54 |
| <i>Indio</i> | Street Sweeping | \$31.60 | \$31.60 | \$33.36 | \$33.36 |
| <i>La Quinta</i> | Regional PM10 Street Sweeping | \$102.31 | \$102.31 | \$102.31 | \$102.31 |
| <i>Moreno Valley</i> | Street Sweeping Program - PM10 and | \$2.26 | \$2.26 | \$2.26 | \$2.26 |
| <i>Palm Desert</i> | CVAG - Regional PM10 Street Sweeping | \$102.38 | \$102.38 | \$102.38 | \$102.38 |
| <i>Palm Springs</i> | Regional PM10 Street Sweeping | \$102.37 | \$102.37 | \$102.37 | \$102.37 |
| <i>Upland</i> | STREET SWEEPING | \$3.15 | \$3.15 | \$3.15 | \$3.15 |
| (11) Miscellaneous Projects | | | | | |
| <i>Rancho Mirage</i> | Regional PM10 Street Sweeping | \$102.38 | \$102.38 | \$102.38 | \$102.38 |
| <i>Rancho Mirage</i> | Golf Cart street-legal licensing | \$49.99 | \$49.99 | \$29.15 | \$29.15 |
| <i>Temecula</i> | WRCOG Clean Cities Coalition Air | \$3.35 | \$3.35 | \$3.27 | \$3.27 |

*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 2010-2011

| | |
|---|--------------|
| Motor Vehicle Fees | \$12,900,007 |
| Air Funds (MV Fees+MSRC+Moyer) | \$12,900,007 |
| Amortized Air Funds | \$8,890,612 |
| Emission Reductions (lbs per year) (ROG + NOx + PM2.5 + CO/7) | 11,613,570 |
| Average Cost-Effectiveness (dollars per lb) | \$0.77 |

This report includes only projects with cost-effectiveness greater than zero.

Cost-effectiveness is equals amortized Air Funds (MV Fees + MSRC + Moyer dollars) divided by ROG + NOx + PM10 + CO/7.