

<b>SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT</b>
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**Staff Report:**

**AB 2766 Funds Annual Report from Motor Vehicle Registration Fees  
for FY 2009-10**

**September 9, 2011**

**Executive Officer**

Barry R. Wallerstein, D. Env.

**Deputy Executive Officer**

**Planning, Rule Development & Area Sources**

Elaine Chang, DrPH

**Planning and Rules Manager**

Carol Gomez

**Program Supervisor**

Kathryn Higgins

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Author:	Eyvonne Drummonds	Air Quality Specialist
Contributor:	Ernest Lopez	Air Quality Specialist
Legal Counsel:	Barbara Baird Lauren Nevitt	District Counsel Deputy District Counsel II

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EXECUTIVE OFFICER:  
BARRY R. WALLERSTEIN, D.Env.

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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, toxic air contaminants such as benzene and particulate matter from diesel exhaust. To protect public health, Assembly Bill 2766 was signed into law in September 1990. Section 44223 of the H & SC authorized a \$2 motor vehicle registration fee surcharge, effective April 1991, to fund the implementation of programs designed to reduce air pollution from motor vehicles and to implement the California Clean Air Act of 1988. H & SC Section 44225 authorized a subsequent increase in this fee to \$4 effective April 1992. In 2004, a \$2 surcharge was added pursuant to H& SC 44229 to provide a long-term source of funding for expansion of the Carl Moyer Memorial Air Quality Standards Attainment Program and to drive early introduction of clean air technology such as cleaner diesel engines, a Lower-emission School Bus Program and accelerated vehicle retirement and repair programs.

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

## **II. REPORTING**

This Staff Report addresses solely the local government subvention portion of AB 2766 monies by accounting for projects, financial expenditures, emissions reduced and cost-effectiveness of projects implemented through the AB 2766 Subvention Fund Program during FY 2009-10.

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 2009-10, there were a total of 160 local governments (Attachment A) eligible to receive AB 2766 funds (Motor Vehicle Fees). Pursuant to H & SC 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 fund expenditures, administrative costs, fund balances, pre-designation of ending balances, emission reductions and cost effectiveness. A summary of the information (Attachment B) is forwarded to the California Air Resources Board (CARB) upon consent of the AQMD Governing Board.

### **III. TECHNICAL ASSISTANCE**

#### **Purpose**

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

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

#### **AQMD Guidance**

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

#### **Activities**

The AB 2766 staff continues to provide recommendations to CARB staff on ways to improve the automated software for local government staff to report their annually funded projects. AQMD staff conducted, as in prior years, technical training sessions 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. Eight AB 2766 technical training sessions were conducted by AQMD staff during the months of January and February 2011.

On April 6, 2011, the AQMD, in coordination with the Western Riverside Council of Governments (WRCOG) hosted a half-day AB 2766 Summit. The Summit provided AB 2766 recipients, located within the WRCOG region, an opportunity to share experiences gained when implementing mobile source emission reduction projects and obtain information on cost-effective emission reduction projects from project sponsors.

The AQMD staff provided technical assistance which consisted of meetings with local government staff to address program challenges unique to specific cities/counties, assisted with emissions calculations and provided hands-on instructions in the use of the automated reporting system. Staff will continue to provide enhanced AB 2766 outreach to city mayors, city managers and other decision making local government staff in order to educate and encourage implementation of more cost-effective, quantifiable, SIP credible projects that yield direct mobile source emission reductions.

These efforts will assist local governments in achieving the 4 ton NO<sub>x</sub> reduction assigned to the AB 2766 Subvention Program in the 2007 AQMD, by the 2014 PM<sub>2.5</sub> attainment date.

The AQMD staff has reviewed and evaluated the FY 2009-10 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. Table 1 is a summary of the COG activities for COGs receiving AB 2766 funds from their member cities and is provided for informational purposes only. To accurately report 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	\$222,700	Regional PM <sub>10</sub> Street Sweeping Program which uses alternative fuel equipment to sweep approximately 43,602 curb miles of regional arterials in the Coachella Valley.
Gateway Cities	\$82,803	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	\$130,294	Coordinated Congestion Pricing, Traffic Synchronization and Low Emission Fleet Vehicle workshops; ongoing corridor and rail extension planning activities.
Western Riverside	\$115,489	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 utilize 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 the use of alternative fuels by purchasing or leasing vehicles powered by compressed natural gas, propane, full hybrids that meet SULEV certification standards, fuel cell and electric vehicles; conversion or re-powering conventionally fueled vehicles to an alternative fuel. Installation of alternative fuel infrastructure and purchasing of alternative fuel for up to three years after vehicle purchase; cost differential thereafter.
2. **Vehicle Emissions Abatement** - Utilizing cleaner diesel engines and ensuring that vehicles are properly tuned and maintained; replacing dirty off-road engines with newer, cleaner diesel engines or installation of particulate trap retrofits for diesel engines; participation in an Old Vehicle Scrapping Program.
3. **Land Use** - Implementation of Land Use strategies that make it easier for pedestrians to walk, bicycle or use public transit, thus reducing automobile trips and emissions; planning, designing and developing facilities that discourage and decrease the use of automobiles.
4. **Public Transportation** - Reducing single occupancy vehicle trips by providing fare subsidies, rail feeder operations and marketing; purchase or lease of alternative fueled vans, buses or shuttles for shuttle service. Construct/install public transportation facilities and provide supporting transit information. Support public transit alternative fuel activities by developing, designing, coordinating and constructing alternative fuel infrastructure.
5. **Traffic Management and Signal Coordination** – Installation of corridor signal synchronization systems, design and installation of pedestrian islands, turning lanes, pedestrian traffic controls, changeable message signs and mobilization of freeway tow trucks.
6. **Transportation Demand Management (TDM)** – Reduction of single occupancy vehicle trips by encouraging carpooling, vanpooling, biking, walking, use of public transit, telecommuting, or implementation of compressed work week schedules. Developing programs that focus on reducing trips to special event centers or other attractions; support of Park and Ride facilities.
7. **Market Based Strategies** – Developing and implementing user fees or congestion charges to encourage behavioral changes for consumers to use less congesting or less polluting forms of transportation; implementation of Parking Cash-out Programs.
8. **Bicycles** – Designing, developing and/or installing bikeways or establishing new bicycle corridors; making bicycle facility enhancements/improvements by installing bicycle lockers, bus bike racks; providing assistance with bike loan programs (motorized and standard) for police officers, community members and the general public.

9. **PM Reduction Strategies** – Measures that 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** – The “Miscellaneous Project” category allows local jurisdictions to identify projects that reduce mobile source emissions, but are not specifically listed or identified in the AB 2766 Program guidelines.

## Project Funding & Quantification

A financial summary of how local governments in the four counties used their AB 2766 subvention funds during FY 2009-10 is provided in Table 2. Local governments spent more of the subvention funds, \$22.7 million, on mobile source emission reduction projects than they received, \$20.3 million, from motor vehicle fees. They spent 38% of their combined beginning balance and MV fees received, which is a slight increase to what occurred in FY 2008-09 when cities and counties spent 36% (\$19.9 million) of the total beginning balances and MV fees received.

Table 2 also shows that of the \$37.7 million ending balance that the local governments reported, approximately \$30.5 million or 81% of the ending balance was pre-designated for future projects. This is a decrease to what occurred in FY 2008-09, when 88% 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 2009-10 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)**

County	Beginning Balance	MV Fees Received	Project Spending	Ending <sup>1</sup> Balance	Pre-Designated Funds	Remaining Funds
<b>Los Angeles</b>	\$18,013,944	\$12,132,309	\$13,422,793	\$16,744,714	\$13,236,033	\$3,508,681
<b>Orange</b>	\$10,471,418	\$3,672,673	\$3,731,857	\$10,512,488	\$7,825,019	\$2,687,469
<b>Riverside</b>	\$6,000,938	\$2,460,933	\$2,851,448	\$5,684,809	\$5,239,821	\$444,988
<b>San Bernardino</b>	\$5,352,758	\$2,043,652	\$2,693,343	\$4,781,688	\$4,164,004	\$617,684
<b>Totals*</b>	<b>\$39,839,058</b>	<b>\$20,309,567</b>	<b>\$22,699,441</b>	<b>\$37,723,700</b>	<b>\$30,464,877</b>	<b>\$7,258,823</b>

\*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 increased this reporting cycle and local jurisdictions have spent substantially more of their AB 2766 funds compared to prior years.

<sup>1</sup> The ending balance represents the beginning balance and MV Fees receive, 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**

<b>Fiscal Year</b>	<b>Beginning Balance</b>	<b>MV Fees Received</b>	<b>Project Spending</b>	<b>Ending Balance</b>	<b>Pre-Designated Funds</b>	<b>Remaining Funds</b>
<b>2003-04</b>	\$27,670,811	\$18,574,896	\$18,332,057	\$28,041,619	\$19,453,169	\$8,460,481
<b>2004-05</b>	\$28,105,843	\$18,991,723	\$20,345,184	\$27,135,692	\$19,296,125	\$7,456,257
<b>2005-06</b>	\$28,382,547	\$19,569,231	\$19,873,515	\$28,659,691	\$18,701,317	\$9,376,946
<b>2006-07</b>	\$31,800,719	\$20,307,032	\$20,112,062	\$33,232,203	\$23,051,795	\$8,943,894
<b>2007-08</b>	\$32,956,998	\$19,932,651	\$17,872,604	\$36,219,271	\$27,374,058	\$8,845,213
<b>2008-09</b>	\$36,049,695	\$19,217,553	\$19,880,762	\$36,261,851	\$31,740,900	\$4,520,951
<b>2009-10</b>	<b>\$39,839,058</b>	<b>\$20,309,567</b>	<b>\$22,699,441</b>	<b>\$37,723,700</b>	<b>\$30,464,877</b>	<b>\$7,258,823</b>

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 2009-10. 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 (197). Orange County had the second highest number of projects funded (87), followed by Riverside County (77) and San Bernardino (31). Relative to quantified emission reductions, San Bernardino County yielded the highest percentage (61%) of quantified projects this reporting cycle.

**Table 4**  
**FY 2009-10 Local Government Project Reporting and Emission Reduction Quantification**

<b>County</b>	<b>Number of Local Governments Reporting</b>	<b>Number of Projects Funded</b>	<b>Number of Projects with Emission Reductions Quantified</b>	<b>Percent of Projects with Emission Reductions Quantified</b>
<b>Los Angeles</b>	82	197	91	46%
<b>Orange</b>	35	87	46	53%
<b>Riverside</b>	26	77	42	55%
<b>San Bernardino</b>	17	31	19	61%
<b>Totals</b>	<b>160</b>	<b>392</b>	<b>198</b>	<b>51%</b>

Table 5 shows overall, that the total number of projects funded by local governments over the last three fiscal years have resulted in project quantifications above 50%. The percentage of expenditures quantified was 65% over the past two years, reflecting a decrease from 74% of expenditures quantified in FY 2007-08. In this reporting cycle, 65% (\$14.8 million) of the \$22.7 million was spent on projects that were quantified. It should also be noted that during this reporting cycle, local jurisdictions reported the highest number of quantified projects (198) in the history of the program. CARB has provided methodologies for emission reduction quantifications with corresponding emission factors for some of the most widely implemented transportation related air quality projects. The annual emission reductions then are calculated to estimate the cost-effectiveness of the projects. Emission reductions from several of these projects are difficult to quantify or cannot be quantified, such as 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**

<b>Year</b>	<b>Number of Projects</b>	<b>Projects with Emission Reductions Quantified</b>	<b>Percent of Projects Quantified</b>	<b>Percent of Expenditures Quantified</b>
<b>FY 2003-04</b>	380	184	48%	69%
<b>FY 2004-05</b>	397	178	45%	70%
<b>FY 2005-06</b>	374	169	45%	71%
<b>FY 2006-07</b>	381	182	48%	69%
<b>FY 2007-08</b>	340	175	51%	74%
<b>FY 2008-09</b>	356	191	54%	65%
<b>FY 2009-10</b>	<b>392</b>	<b>198</b>	<b>51%</b>	<b>65%</b>

The data in Table 6 shows the FY 2009-10 expenditures made in ten of the eleven AB 2766 project categories. There were no Market Based Strategy projects reported in FY 2009-10. Table 6 shows expenditures beginning with the project category having the highest expenditures and ending with the project category that had the least amount of local government spending. The four project categories that reflect the highest spending percentages are Transportation Demand Management (TDM) (30%), Alternative Fuels/Electric Vehicles (29%), Public Transportation (12%) and Traffic Management (10%). Projects funded in these four categories comprised 80% of the \$22.7 million expended on projects during FY 2009-10, or about \$18.3 million.

In addition, the two highest spending categories, Transportation Demand Management (TDM) and Alternative Fuels/Electric Vehicles, comprised of 58% or about \$13.2 of the \$22.7 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**

<b>Project Category</b>	<b>Project Spending*</b>	<b>Percent of Spending*</b>	<b># of Projects</b>
<b>Transportation Demand Management</b>	\$6,698,232	30%	74
<b>Alternative Fuels/Electric Vehicles</b>	\$6,547,765	29%	89
<b>Public Transportation</b>	\$2,781,919	12%	52
<b>Traffic Management</b>	\$2,237,435	10%	42
<b>Bicycles</b>	\$1,486,158	7%	25
<b>Land Use</b>	\$1,169,612	5%	27
<b>Vehicle Emission Abatement</b>	\$722,085	3%	19
<b>PM Reduction Strategies</b>	\$555,315	2%	16
<b>Miscellaneous Projects</b>	\$319,570	1%	37
<b>Public Education</b>	\$181,349	1%	11
<b>Totals*</b>	<b>\$22,699,441</b>	<b>100%</b>	<b>392</b>

\*Numbers may vary slightly due to rounding.

### **Emission Reductions & Cost Effectiveness**

Table 7 summarizes, by county, the number of projects funded, project spending and emissions reduced. Local governments in Los Angeles County reported the vast majority of project spending, \$13.4 million (59%) and also represented the majority of annual emission reductions, 3,917 tons per year (89%). During the FY 2009-10, a total of 4,411 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds. These reductions represent a significant increase to what occurred in FY 2008-09, when implementation of local government's AB 2766 projects resulted in the reduction of 3,872 tons of emissions.

**Table 7**  
**FY 2009-10 AB 2766 Project Spending and Emissions Reduced**

<b>County</b>	<b>Number of Projects Funded</b>	<b>Project Spending</b>	<b>Emissions Reduced<sup>2</sup> (Tons/Year)</b>
<b>Los Angeles</b>	197	\$13,422,793	3,917
<b>Orange</b>	87	\$ 3,731,857	150
<b>Riverside</b>	77	\$ 2,851,448	319
<b>San Bernardino</b>	31	\$ 2,693,343	25
<b>Totals</b>	<b>392</b>	<b>\$22,699,441</b>	<b>4,411</b>

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

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 2009-10. Traffic Management, which includes Traffic Calming and Traffic Signal Synchronization Projects, accounted for 3,715 tons of emissions reduced, or about 84% of the 4,411 tons of total emissions reduced from all AB 2766 project categories. However, only 10% (refer to Table 6) of the total funding was spent within this category. The cost effectiveness of this category was greatly skewed by one project, which claimed 3,594 tons per year of emissions reduced. Less significantly, the TDM category claimed 304 tons per year of emission reductions; accounting for approximately 7% of the total emissions reduced (refer to Table 6). The Public Transportation category claimed 323 tons in FY 2009-10, a significant increase in comparison to the reported 139 tons of emissions reduced in FY 08-09 and the 32 tons of emissions reduced in FY 07/08. Within the Alternative Fuels/Electric Vehicle project category, emission reductions increased from the 20 tons reported in FY 2008-09 to 38 tons for FY 2009-10.

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, from \$.16 - \$50.43 per pound of emissions reduced in FY 09-10. The overall total average cost-effectiveness was computed as \$1.09 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 \$5.23 per pound of emissions reduced instead of \$1.09 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**

<b>Project Category</b>	<b>Number of Projects</b>	<b>Number of Projects Quantified</b>	<b>Percent of Projects Quantified</b>	<b>Emissions Reduced<sup>3</sup> (Lbs/Yr)</b>	<b>Emissions Reduced<sup>4</sup> (Tons/Yr)</b>	<b>Air Funds Cost-Effectiveness<sup>5</sup> (\$/Lb)</b>
<b>Traffic Management</b>	42	15	36%	7,430,365	3,715	\$0.16
<b>Public Transportation</b>	52	30	58%	645,563	323	\$2.25
<b>Transportation Demand Management</b>	74	67	91%	608,741	304	\$9.18
<b>Alternative Fuels/ Electric Vehicles</b>	89	52	58%	75,308	38	\$12.45
<b>PM Reduction Strategies</b>	16	13	81%	46,960	23	\$6.52
<b>Vehicle Emissions Abatement</b>	19	9	47%	12,388	6	\$4.46
<b>Bicycles</b>	25	11	44%	1,785	1	\$50.43
<b>Public Education</b>	11	1	9%	16	0	\$29.90 <sup>6</sup>
<b>Land Use</b>	27	0	0	0	0	No Projects
<b>Miscellaneous Projects<sup>7</sup></b>	37	0	0	0	0	No Projects
<b>TOTALS*</b>	<b>392</b>	<b>198</b>	<b>51%</b>	<b>8,821,125</b>	<b>4,411</b>	<b>\$1.09<sup>8</sup></b>

\*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 increased this fiscal reporting cycle. The quantifiable project expenditures represent 65% (\$14.8 million) of the total project expenditures (\$22.7 million) for FY 2009-10.

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

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

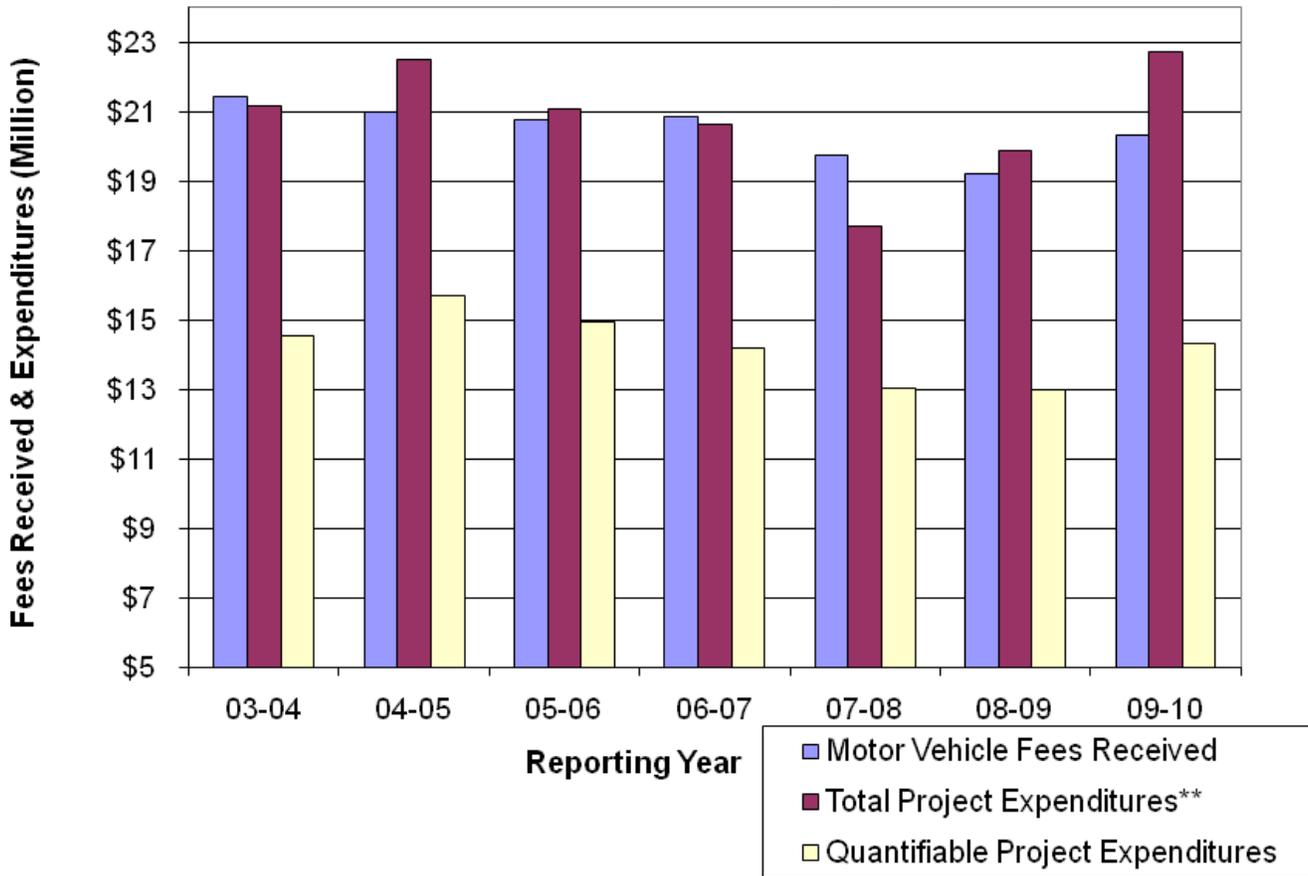
5 EMFAC is consistent with ARB methodology. Cost effectiveness is determined by multiplying default capital recovery factors (amortized formula reflecting project life and discount rate) by total funds, then dividing those annualized funds by annual emission reductions. Refer to Attachment B: Average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

6 Resulted from one Golf Cart project which combined education with permitting, resulting in increased Golf Cart usage.

7 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).

8 The overall cost-effectiveness would be \$5.23 with the exclusion of one outlying project which skewed the cost-effectiveness down to \$1.09.

**Figure 1**  
**History of MV Fees Received and Expenditures\***

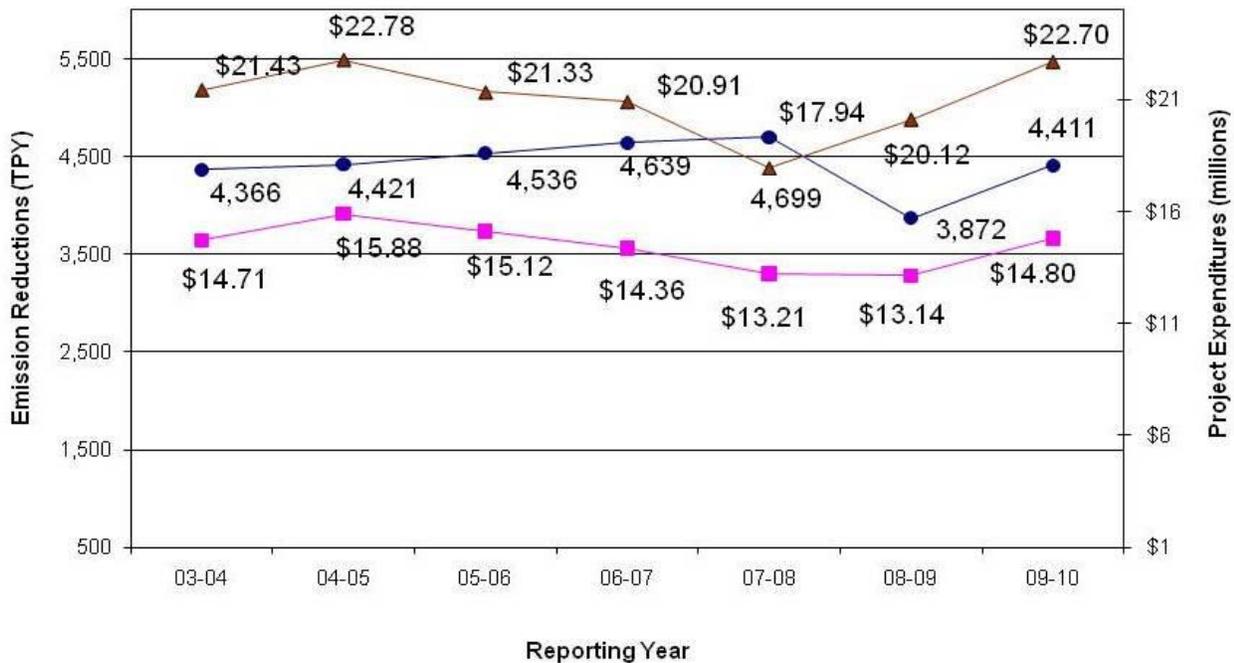


\*In current dollars.

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

In Figure 2, emission reductions as well as both total and quantifiable expenditures adjusted for inflation are shown. Approximately 4,411 tons (VOC, NO<sub>x</sub>, PM<sub>10</sub> and CO/7) or about 12 tons per day of pollution was eliminated during FY 2009-10 from \$22.7 million expended by local governments compared to 3,872 tons of quantifiable reductions achieved in FY 2008-09 from \$12.98 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. Expenditures are in current (2010) dollars.

- ▲— 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 average cost-effectiveness of projects funded during FY 2009-10 was approximately \$1.09 per pound of emissions reduced. It should be noted that the cost effectiveness calculation was performed in current (nominal) dollars. The cost-effectiveness numbers would have been lower in real dollars.

The average cost-effectiveness figure is determined by dividing the amortized Air Fund dollar amount (\$9.7 million) which is associated with quantified projects, by the total amount of emission reductions (8.8 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.

**Table 9**  
**History of Emissions Reduced and Cost-Effectiveness\***

<b>Fiscal Year</b>	<b>Emissions Reduced** (Lbs./Yr)</b>	<b>Emissions Reduced** (Tons/Yr)</b>	<b>Cost Effectiveness (\$/Lb)</b>	<b>Cost Effectiveness (\$/Ton)</b>
<b>FY 2003-04</b>	8,731,457	4,366	\$0.90	\$1,800
<b>FY 2004-05</b>	8,841,722	4,421	\$1.01	\$2,020
<b>FY 2005-06</b>	9,072,033	4,536	\$0.99	\$1,980
<b>FY 2006-07</b>	9,279,778	4,640	\$0.98	\$1,960
<b>FY 2007-08</b>	9,399,442	4,700	\$0.98	\$1,960
<b>FY 2008-09</b>	7,744,749	3,872	\$1.10	\$2,200
<b>FY 2009-10</b>	<b>8,821,125</b>	<b>4,411</b>	<b>\$1.09</b>	<b>\$2,180</b>

\*In current dollars.

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

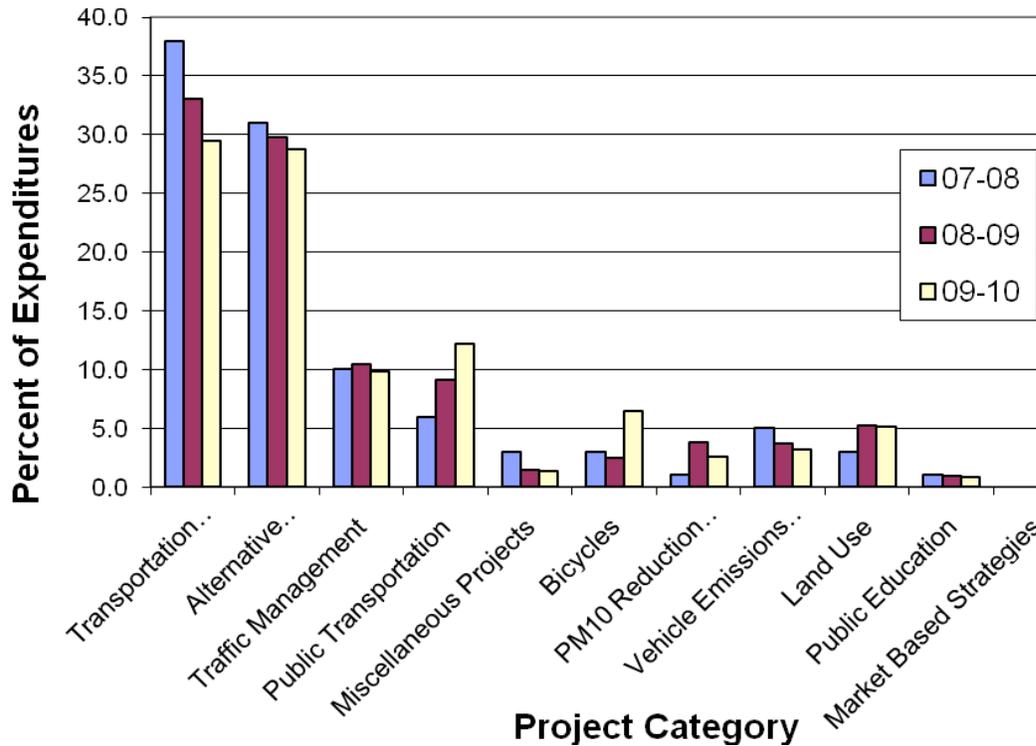
Table 10 shows the project subcategories with the highest Motor Vehicle Fee funding allocations within each project category. Each major category is comprised of subcategories for the purpose of emission reduction quantification. Over the last four fiscal years, the three project subcategories with the highest expenditures were Employer Based Trip Reductions, Alternative Fuel Vehicle Purchases and Traffic Flow or Signalization. The total sum of expenditures in these three subcategories indicated that there was a minor decrease in the percentage of funding dollars spent (52%), among the subcategories with the highest funding allocations compared to 56% reported in FY 2008-09, the previous annual reporting cycle. The combined total expenditure for the top three subcategories is approximately \$11.9 million. This amount represents a little more than half of the \$22.7 million MV Fees spent on mobile source projects during FY 2009-10.

**Table 10**  
**Project Subcategories with Highest Funding Allocations**

<b>Project Category (# of Projects)</b>	<b>Project Subcategory (# of Projects)</b>	<b>Project Subcategory Expenditures</b>	<b>Percent of Project Category Expenditures</b>
Transportation Demand Management (74)	Employer-Based Trip Reduction (63)	\$5,341,157	80%
Alternative Fuels/Electric Vehicles (89)	Alternative Fuel Vehicle Purchases (52)	\$4,520,904	69%
Traffic Management (42)	Traffic Flow or Signalization (29)	\$1,988,082	89%
Public Transportation (52)	Transit Operations (20)	\$1,875,443	67%
Bicycles (25)	Bicycle Lanes (8)	\$1,337,707	90%
Land Use (27)	Development Guidelines (17)	\$686,830	59%
PM Reduction Strategies (16)	Road Dust Control (16)	\$555,315	100%
Misc. Projects (37)	Misc. Projects (37)	\$319,570	100%
Vehicle Emissions Abatement (19)	On-road CARB verified Diesel Emission Control System (8)	\$288,357	40%
Public Education (11)	Long Term PE [curriculum, videos, brochures] (4)	\$124,170	68%

Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2007-08, 2008-09 and 2009-10. The Transportation Demand Management (TDM) project category showed a decrease from 33% to 30% of total Motor Vehicle Fee expenditures from FY 2008-09 to FY 2009-10, while the categories of Bicycles and Public Transportation had increases in project spending. The Bicycle Lanes and Trails project subcategory showed a substantial increase in project spending over Bicycle Usage or Other Bicycle Facilities.

**Figure 3**  
**Project Expenditure Comparisons**



### Summary of Local Government Reports

The FY 2009-10 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 a slight increase in the FY 2009-10 reporting cycle of \$1.09 from \$1.10 per pound reported in FY 2008-09.

**↑Emission Reductions:**

Emission reductions reported from all quantifiable projects implemented has shown a significant increase from 3,872 tons in FY 2008-09 to 4,411 tons of pollution eliminated for FY 2009-10.

**↓Pre-Designated Funds:**

The percent of the ending balances pre-designated for future projects has decreased from 88% in FY 2008-09 to 81% in FY 2009-10.

**↔Project Quantification:**

The percentage of expenditures with quantified emission reductions, 65%, remains unchanged from FY 2008-09.

## V. FUTURE EFFORTS

- AQMD staff will encourage local government policy makers' leadership and partnership in the program decision-making process.
- AQMD staff will encourage fund leveraging and pre-designation of funds for future project implementation.
- AQMD staff will strongly encourage all AB 2766 Administrators to attend the upcoming AB 2766 training sessions to learn about the new submittal procedures for the FY 2010/11 AB 2766 Annual Reports.
- AQMD staff will continue to educate and encourage cities to implement quantifiable mobile source emission reduction projects and to fund projects that will improve the program's overall cost-effectiveness by meeting with and maintaining an open, ongoing dialogue with city mayors, city managers and other decision making local government staff specifically educating them on the benefits of implementing SIP credible, more cost-effective, quantifiable projects that result in direct emission reductions.
- In coordination with CARB, AQMD Staff will highlight an AB 2766 Preferred Projects list, identifying specific SIP credible projects that will yield quantifiable emission reductions to help achieve the additional NO<sub>x</sub> reductions identified in the AQMP for the SCAB region, by the 2014 PM<sub>2.5</sub> attainment date.
- AQMD Staff will provide local jurisdictions with information on co-funding opportunities as they become available.
- AQMD Staff will continue to maintain an outreach presence through meetings with local governments' AB 2766 Administrators and COG Staff to: 1) Provide technical guidance on program changes, modifications and/or enhancements; 2) Inform them of the legal constraints of AB 2766 spending; 3) Provide technical assistance on tracking, calculating and reporting on projects that will yield quantifiable emission reductions; 4) Explain and discuss the importance of 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 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.

**ATTACHMENT A:**  
**Eligible Cities and Counties (FY 2009-10)**

## Eligible Cities and Counties (FY 2009-10)

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			
<b>Total Eligible Governments = 160</b>	<b>Los Angeles = 82</b>	<b>Orange = 35</b>	<b>Riverside = 26</b>	<b>San Bernardino = 17</b>

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

**ATTACHMENT B:**  
**FY 2009-10 AB 2766 Subvention Fund Program Reports**

## South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2009-2010

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Pre-Designated for Future Year(s)
<i>Los Angeles Co</i>									
	Agoura Hills	\$25,844	\$27,120	\$214	\$53,178	\$25,000	\$1,200	\$26,978	\$23,000
	Alhambra	\$291,067	\$100,966	\$1,713	\$393,746	\$73,292	\$2,678	\$317,776	\$317,776
	Arcadia	\$301,551	\$64,027	\$5,256	\$370,834	\$112,181	\$0	\$258,653	\$200,000
	Artesia	\$19,873	\$75,431	\$375	\$95,678	\$30,408	\$0	\$65,270	\$0
	Azusa	\$126,194	\$55,404	\$3,008	\$184,606	\$98,558	\$2,350	\$83,698	\$125,115
	Baldwin Park	\$448,153	\$92,218	\$1,674	\$542,045	\$52,400	\$0	\$489,644	\$400,000
	Bell	\$126,752	\$94,833	\$241	\$221,826	\$97,280	\$802	\$123,744	\$100,000
	Bell Gardens	\$109,430	\$67,595	\$183	\$177,208	\$114,703	\$0	\$62,505	\$0
	Bellflower	\$319,544	\$87,405	\$3,973	\$410,922	\$396,695	\$0	\$14,227	\$14,227
	Beverly Hills	\$276,920	\$40,864	\$8,559	\$326,343	\$110,000	\$0	\$216,343	\$276,920
	Burbank	\$179,253	\$156,151	\$4,777	\$340,181	\$160,928	\$7,808	\$171,445	\$179,253
	Calabasas	\$158,532	\$27,074	\$1,361	\$186,968	\$33,378	\$0	\$153,590	\$153,590
	Carson	\$22,587	\$141,228	\$638	\$164,453	\$81,495	\$0	\$82,958	\$0
	Cerritos	\$240,973	\$46,985	\$5,480	\$293,438	\$35,245	\$2,350	\$255,843	\$255,843
	Claremont	\$193,144	\$42,777	\$1,388	\$237,309	\$6,841	\$0	\$230,468	\$200,000
	Commerce	\$0	\$15,342	\$0	\$15,342	\$15,342	\$0	\$0	\$0
	Compton	\$223,653	\$112,583	\$117	\$336,353	\$78,890	\$0	\$257,463	\$0
	County of LA	\$0	\$1,561,312	\$5,568	\$1,566,880	\$1,558,709	\$0	\$8,171	\$0
	Covina	\$204,935	\$56,094	\$4,093	\$265,122	\$27,798	\$2,735	\$234,589	\$234,589
	Cudahy	\$52,336	\$29,304	\$1,368	\$83,008	\$79,678	\$0	\$3,330	\$0
	Culver City	\$125,799	\$46,035	\$4,135	\$175,969	\$97,129	\$0	\$78,840	\$65,000
	Diamond Bar	\$152,016	\$87,267	\$1,454	\$240,738	\$92,355	\$0	\$148,383	\$148,000
	Downey	\$631,858	\$128,478	\$20,360	\$780,696	\$128,478	\$5,500	\$646,718	\$550,000
	Duarte	\$55,200	\$26,306	\$245	\$81,750	\$31,280	\$0	\$50,471	\$49,519
	El Monte	\$306,505	\$143,015	\$2,695	\$452,215	\$79,574	\$1,597	\$371,045	\$345,000
	El Segundo	\$63,264	\$19,248	\$505	\$83,017	\$57,061	\$0	\$25,956	\$30,000

<b>County</b>	<b>Local Name</b>	<b><i>Beginning Balance</i></b>	<b>Motor Vehicle Fees Received</b>	<b>Interest</b>	<b><i>Revenue</i></b>	<b>Project Spending</b>	<b>Admin</b>	<b><i>Ending Balance</i></b>	<b>Pre-Designated for Future Year(s)</b>
Gardena		\$157,326	\$69,986	\$890	\$228,202	\$94,991	\$3,499	\$129,712	\$157,326
Glendale		\$280,000	\$234,724	\$4,000	\$518,724	\$634,723	\$0	(\$115,999)	\$0
Glendora		\$231,839	\$60,027	\$2,394	\$294,259	\$33,499	\$2,971	\$257,789	\$215,000
Hawaiian Gardens		\$144,390	\$18,127	\$750	\$163,267	\$0	\$0	\$163,267	\$144,390
Hawthorne		\$202,739	\$101,881	\$1,310	\$305,930	\$100,000	\$2,744	\$203,186	\$0
Hermosa Beach		\$98,253	\$22,069	\$874	\$121,196	\$56,591	\$0	\$64,605	\$0
Hidden Hills		\$37,138	\$2,163	\$243	\$39,544	\$0	\$0	\$39,544	\$37,000
Huntington Park		\$519,738	\$73,165	\$9,845	\$602,748	\$0	\$3,360	\$599,388	\$0
Inglewood		\$872,577	\$134,591	\$4,231	\$1,011,399	\$751,679	\$0	\$259,720	\$113,992
Irwindale		\$44	\$1,955	\$0	\$1,999	\$1,900	\$0	\$99	\$2,000
La Canada Flintridge		\$256,402	\$30,676	\$7,162	\$294,240	\$123,370	\$0	\$170,871	\$138,800
La Habra Heights		\$51,676	\$6,965	\$276	\$58,917	\$46,565	\$0	\$12,351	\$0
La Mirada		\$350,498	\$56,544	\$6,500	\$413,542	\$0	\$0	\$413,542	\$350,000
La Puente		\$224,551	\$48,992	\$3,433	\$276,977	\$89,422	\$0	\$187,555	\$187,554
La Verne		\$207,452	\$38,476	\$2,643	\$248,571	\$74,529	\$801	\$173,240	\$0
Lakewood		\$125,907	\$94,554	\$2,634	\$223,095	\$101,034	\$4,204	\$117,857	\$117,857
Lawndale		(\$3,586)	\$38,036	\$34	\$34,484	\$0	\$0	\$34,484	\$20,000
Lomita		\$58,630	\$23,765	\$280	\$82,675	\$69,185	\$1,188	\$12,302	\$28,000
Long Beach		\$1,301,803	\$557,851	\$14,248	\$1,873,902	\$287,366	\$7,330	\$1,579,207	\$1,859,654
Los Angeles (City)		\$3,728,739	\$4,632,639	\$156,850	\$8,518,228	\$5,119,573	\$231,631	\$3,167,024	\$2,083,925
Lynwood		\$102,153	\$102,074	\$79	\$204,305	\$0	\$2,500	\$201,805	\$45,000
Malibu		\$43,332	\$16,142	\$288	\$59,762	\$9,825	\$0	\$49,937	\$43,332
Manhattan Beach		\$273,546	\$41,575	\$5,389	\$320,510	\$0	\$0	\$320,510	\$320,510
Maywood		\$0	\$33,857	\$0	\$33,857	\$33,857	\$0	\$0	\$0
Monrovia		\$114,245	\$45,034	\$272	\$159,551	\$15,738	\$1,069	\$142,744	\$120,000
Montebello		\$204,388	\$74,353	\$2,063	\$280,804	\$60,834	\$3,718	\$216,251	\$0
Monterey Park		\$146,424	\$73,872	\$787	\$221,083	\$40,460	\$0	\$180,623	\$140,000
Norwalk		\$448,285	\$124,060	\$2,509	\$574,854	\$127,857	\$0	\$446,997	\$273,797
Palos Verdes Estates		\$61,036	\$17,395	\$675	\$79,105	\$0	\$0	\$79,105	\$79,105
Paramount		\$198,366	\$65,529	\$876	\$264,771	\$102,571	\$273	\$161,927	\$103,300

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Pre-Designated for Future Year(s)
Pasadena		\$36,543	\$171,091	\$0	\$207,634	\$178,171	\$0	\$29,463	\$180,000
Pico Rivera		\$0	\$75,748	\$120	\$75,868	\$70,595	\$0	\$5,273	\$0
Pomona		\$689,382	\$185,023	\$2,634	\$877,039	\$187,706	\$7,401	\$681,932	\$608,474
Rancho Palos Verdes		\$52,776	\$48,463	\$170	\$101,409	\$50,000	\$0	\$51,409	\$0
Redondo Beach		\$102,514	\$97,692	\$5,675	\$205,881	\$39,160	\$4,327	\$162,394	\$102,514
Rolling Hills Estates		\$162,142	\$9,227	\$911	\$172,280	\$181,177	\$0	(\$8,897)	\$173,742
Rosemead		\$49,621	\$65,212	\$594	\$115,427	\$31,130	\$0	\$84,297	\$30,000
San Dimas		\$147,928	\$41,042	\$58	\$189,028	\$50,350	\$2,052	\$136,626	\$100,000
San Fernando		(\$13,718)	\$28,637	\$2	\$14,921	\$0	\$0	\$14,921	\$30,000
San Gabriel		\$94,621	\$48,494	\$1,439	\$144,554	\$71,955	\$0	\$72,599	\$72,599
San Marino		\$1,195	\$15,298	\$89	\$16,582	\$1,734	\$0	\$14,848	\$14,848
Santa Clarita		(\$50,949)	\$277,464	\$575	\$227,090	\$215,933	\$3,657	\$7,500	\$7,500
Santa Fe Springs		\$0	\$20,142	\$0	\$20,142	\$20,142	\$0	\$0	\$0
Santa Monica		\$439,775	\$104,729	\$4,405	\$548,909	\$23,498	\$1,700	\$523,711	\$547,209
Sierra Madre		\$60,804	\$12,549	\$341	\$73,694	\$1,000	\$645	\$72,049	\$43,701
Signal Hill		\$55,414	\$12,942	\$1,554	\$69,910	\$2,488	\$0	\$67,422	\$0
South El Monte		\$33,112	\$25,606	\$448	\$59,166	\$11,110	\$0	\$48,056	\$24,800
South Gate		\$112,548	\$116,364	\$431	\$229,343	\$133,638	\$5,818	\$89,887	\$135,210
South Pasadena		\$83,553	\$29,249	\$843	\$113,645	\$36,910	\$0	\$76,735	\$25,000
Temple City		\$26,541	\$40,475	\$80	\$67,096	\$32,735	\$0	\$34,361	\$0
Torrance		\$168,129	\$168,835	\$3,603	\$340,567	\$181,689	\$0	\$158,878	\$158,787
Walnut		\$59,326	\$37,002	\$1,399	\$97,727	\$18,695	\$0	\$79,032	\$79,032
West Covina		\$163,136	\$162,771	\$365	\$326,272	\$192,683	\$3,366	\$130,223	\$90,000
West Hollywood		\$195,679	\$43,816	\$5,444	\$244,939	\$8,828	\$0	\$236,111	\$236,111
Westlake Village		\$10,072	\$10,030	\$72	\$20,174	\$1,447	\$0	\$18,727	\$18,727
Whittier		\$240,526	\$98,268	\$4,673	\$343,467	\$29,752	\$4,311	\$309,404	\$309,404
<b>County Total:</b>		<b>\$18,013,944</b>	<b>\$12,132,309</b>	<b>\$346,838</b>	<b>\$30,493,091</b>	<b>\$13,422,793</b>	<b>\$325,584</b>	<b>\$16,744,714</b>	<b>\$13,236,033</b>
<b>Orange Co.</b>									
Aliso Viejo		\$488,903	\$52,081	\$3,170	\$544,154	\$4,330	\$0	\$539,824	\$539,824
Anaheim		\$6,784	\$394,560	\$0	\$401,344	\$386,348	\$10,217	\$4,779	\$0
Brea		\$26,058	\$45,490	\$1,731	\$73,279	\$45,490	\$0	\$27,789	\$44,941

<b>County</b>	<b>Local Name</b>	<b><i>Beginning Balance</i></b>	<b>Motor Vehicle Fees Received</b>	<b>Interest</b>	<b><i>Revenue</i></b>	<b>Project Spending</b>	<b>Admin</b>	<b><i>Ending Balance</i></b>	<b>Pre-Designated for Future Year(s)</b>
	Buena Park	\$51,320	\$120,290	\$2,433	\$174,043	\$0	\$0	\$174,043	\$51,320
	Costa Mesa	\$676,181	\$131,886	\$15,275	\$823,342	\$152,914	\$0	\$670,428	\$754,121
	County of Orange	\$653,609	\$134,437	\$14,383	\$802,429	\$50,000	\$5,504	\$746,925	\$435,000
	Cypress	\$145,715	\$56,214	\$978	\$202,907	\$0	\$0	\$202,907	\$124,100
	Dana Point	\$63,027	\$53,549	\$900	\$117,476	\$0	\$0	\$117,476	\$0
	Fountain Valley	\$340,474	\$66,021	\$4,628	\$411,123	\$108,895	\$3,300	\$298,928	\$300,000
	Fullerton	\$190,888	\$155,828	\$2,951	\$349,667	\$42,330	\$4,863	\$302,474	\$302,474
	Garden Grove	\$208,512	\$198,804	\$8,578	\$415,894	\$198,804	\$9,762	\$207,328	\$155,000
	Huntington Beach	\$1,175,500	\$229,263	\$8,259	\$1,413,022	\$613,838	\$722	\$798,462	\$778,000
	Irvine	\$1,311,666	\$246,631	\$25,657	\$1,583,954	\$610,113	\$1,245	\$972,596	\$972,596
	La Habra	\$102,866	\$71,132	\$1,651	\$175,649	\$71,132	\$0	\$104,517	\$0
	La Palma	\$19,113	\$19,006	\$107	\$38,226	\$0	\$0	\$38,226	\$33,250
	Laguna Beach	\$81,018	\$28,542	\$533	\$110,093	\$108,102	\$0	\$1,992	\$0
	Laguna Hills	\$75,887	\$37,678	\$453	\$114,018	\$58,869	\$0	\$55,149	\$55,149
	Laguna Niguel	\$287,680	\$76,090	\$7,708	\$371,478	\$75,880	\$0	\$295,598	\$295,598
	Laguna Woods	\$98,835	\$20,921	\$448	\$120,204	\$0	\$0	\$120,204	\$134,705
	Lake Forest	\$614,459	\$88,707	\$7,011	\$710,177	\$64,525	\$0	\$645,652	\$0
	Los Alamitos	\$38,974	\$14,244	\$173	\$53,391	\$0	\$0	\$53,391	\$53,391
	Mission Viejo	\$340,542	\$112,836	\$7,852	\$461,230	\$63,859	\$3,616	\$393,755	\$502,220
	Newport Beach	\$462,373	\$97,868	\$10,627	\$570,868	\$168,342	\$0	\$402,526	\$0
	Orange (City)	\$27,403	\$164,202	\$20	\$191,625	\$184,591	\$3,973	\$3,061	\$1,533
	Placentia	\$299,490	\$63,801	\$578	\$363,870	\$124,231	\$0	\$239,638	\$318,475
	Rancho Santa Margarita	\$239,551	\$56,279	\$1,883	\$297,712	\$13,759	\$0	\$283,953	\$283,953
	San Clemente	\$311,934	\$233,349	\$7,584	\$552,867	\$6,253	\$0	\$546,614	\$311,934
	San Juan Capistrano	\$278,005	\$41,747	\$2,173	\$321,925	\$504	\$0	\$321,421	\$321,421
	Santa Ana	\$556,687	\$297,144	\$3,159	\$856,990	\$409,436	\$15,893	\$431,661	\$226,000
	Seal Beach	\$32,292	\$29,585	\$250	\$62,127	\$27,164	\$0	\$34,963	\$34,361
	Stanton	\$166,889	\$56,981	\$4,207	\$228,076	\$9,397	\$1,604	\$217,076	\$0
	Tustin	\$88,283	\$86,725	\$1,635	\$176,643	\$0	\$0	\$176,643	\$176,643
	Villa Park	\$6,155	\$7,155	\$56	\$13,366	\$7,155	\$358	\$5,853	\$9,443
	Westminster	\$325,923	\$105,623	\$8,908	\$440,454	\$100,597	\$5,280	\$334,577	\$334,567
	Yorba Linda	\$678,423	\$78,004	\$10,632	\$767,059	\$25,000	\$0	\$742,059	\$275,000
	<b><i>County Total:</i></b>	<b>\$10,471,418</b>	<b>\$3,672,673</b>	<b>\$166,591</b>	<b>\$14,310,682</b>	<b>\$3,731,857</b>	<b>\$66,337</b>	<b>\$10,512,488</b>	<b>\$7,825,019</b>

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Pre-Designated for Future Year(s)
<b><i>Riverside Co.</i></b>									
	Banning	\$239,880	\$32,221	\$1,401	\$273,502	\$163,910	\$0	\$109,592	\$109,592
	Beaumont	\$32,631	\$46,530	\$0	\$79,161	\$50,953	\$900	\$27,308	\$30,000
	Calimesa	\$54,154	\$8,487	\$353	\$62,994	\$7,646	\$0	\$55,348	\$55,213
	Canyon Lake	\$51,067	\$12,600	\$262	\$63,929	\$43,558	\$0	\$20,371	\$20,000
	Cathedral City	\$332,809	\$32,966	\$5,550	\$371,325	\$371,325	\$0	\$0	\$30,000
	Coachella	\$124,197	\$46,423	\$2,605	\$173,225	\$25,391	\$0	\$147,834	\$25,000
	Corona	\$264,912	\$168,253	\$12,224	\$445,389	\$58,448	\$2,514	\$384,427	\$386,427
	County of Riverside	\$1,313,428	\$508,602	\$12,977	\$1,835,007	\$779,633	\$25,429	\$1,029,945	\$1,105,303
	Desert Hot Springs	\$25,708	\$30,064	\$173	\$55,945	\$13,563	\$0	\$42,382	\$42,382
	Hemet	\$233,544	\$84,197	\$2,284	\$320,025	\$12,143	\$0	\$307,882	\$184,000
	Indian Wells	\$0	\$5,767	\$4	\$5,771	\$5,771	\$0	\$0	\$5,000
	Indio	\$152,554	\$93,107	\$3,416	\$249,077	\$41,898	\$0	\$207,179	\$163,670
	La Quinta	\$44,059	\$48,900	\$1,350	\$94,309	\$320,288	\$0	(\$225,979)	\$44,059
	Lake Elsinore	\$202,630	\$56,916	\$3,562	\$263,108	\$125,360	\$2,850	\$134,898	\$190,000
	Menifee	\$62,169	\$76,661	\$907	\$139,737	\$2,209	\$0	\$137,528	\$81,600
	Moreno Valley	\$500,273	\$293,423	\$21,882	\$815,578	\$204,027	\$309	\$611,242	\$495,487
	Murrieta	\$344,636	\$145,353	\$10,651	\$500,639	\$89,454	\$0	\$411,186	\$348,300
	Norco	\$71,665	\$31,573	\$368	\$103,606	\$38,752	\$1,500	\$63,354	\$60,000
	Palm Desert	\$242,410	\$58,322	\$4,611	\$305,343	\$29,467	\$0	\$275,876	\$275,990
	Palm Springs	\$54,988	\$53,897	\$692	\$109,577	\$78,151	\$0	\$31,426	\$68,315
	Perris	\$285,307	\$61,509	\$2,580	\$349,396	\$135,322	\$0	\$214,074	\$285,307
	Rancho Mirage	\$123,232	\$19,452	\$3,691	\$146,375	\$9,216	\$0	\$137,159	\$137,159
	Riverside (City)	\$694,969	\$341,616	\$15,270	\$1,051,855	\$234,161	\$5,447	\$812,247	\$448,380
	San Jacinto	\$84,554	\$52,454	\$898	\$137,906	\$0	\$0	\$137,906	\$85,000
	Temecula	\$429,150	\$116,176	\$6,311	\$551,637	\$10,000	\$0	\$541,637	\$541,637
	Wildomar	\$36,011	\$35,464	\$114	\$71,589	\$803	\$800	\$69,986	\$22,000
	<b><i>County Total:</i></b>	<b>\$6,000,938</b>	<b>\$2,460,933</b>	<b>\$114,135</b>	<b>\$8,576,006</b>	<b>\$2,851,448</b>	<b>\$39,749</b>	<b>\$5,684,809</b>	<b>\$5,239,821</b>

County	Local Name	<i>Beginning Balance</i>	Motor Vehicle Fees Received	Interest	<i>Revenue</i>	Project Spending	Admin	<i>Ending Balance</i>	Pre-Designated for Future Year(s)
<b><i>San Bernardino Co.</i></b>									
	Big Bear Lake	\$22,944	\$9,038	\$214	\$32,196	\$0	\$0	\$32,196	\$9,200
	Chino	\$622,532	\$95,307	\$12,341	\$730,180	\$57,398	\$0	\$672,782	\$622,000
	Chino Hills	\$637,145	\$89,138	\$10,921	\$737,204	\$44,160	\$0	\$693,044	\$484,800
	Colton	\$208,181	\$58,520	\$569	\$267,271	\$87,004	\$0	\$180,267	\$180,266
	County of San	\$391,608	\$199,692	\$6,926	\$598,226	\$411,981	\$9,985	\$176,261	\$176,261
	Fontana	\$799,612	\$214,024	\$28,905	\$1,042,541	\$670,274	\$3,600	\$368,667	\$130,426
	Grand Terrace	\$59,862	\$13,839	\$341	\$74,042	\$0	\$41	\$74,001	\$31,876
	Highland	\$281,097	\$99,849	\$1,498	\$382,444	\$3,600	\$0	\$378,844	\$17,000
	Loma Linda	\$87,505	\$25,611	\$343	\$113,459	\$55,083	\$1,281	\$57,095	\$27,800
	Montclair	\$74,621	\$41,853	\$58	\$116,532	\$14,945	\$0	\$101,587	\$275,000
	Ontario	\$693,640	\$196,096	\$23,145	\$912,882	\$552,094	\$9,805	\$350,983	\$693,640
	Rancho Cucamonga	\$424,164	\$413,325	\$15,352	\$852,841	\$156,973	\$1,500	\$694,367	\$669,636
	Redlands	\$377,703	\$81,123	\$9,436	\$468,262	\$49,563	\$0	\$418,699	\$350,000
	Rialto	\$83,871	\$113,252	\$534	\$197,657	\$105,672	\$5,650	\$86,335	\$86,000
	San Bernardino (City)	\$136,100	\$233,643	\$522	\$370,266	\$333,513	\$0	\$36,753	\$190,100
	Upland	(\$17,846)	\$84,960	\$0	\$67,114	\$69,026	\$4,228	(\$6,140)	\$0
	Yucaipa	\$470,019	\$74,381	\$3,604	\$548,004	\$82,057	\$0	\$465,947	\$220,000
	<b><i>County Total:</i></b>	<b>\$5,352,758</b>	<b>\$2,043,652</b>	<b>\$114,710</b>	<b>\$7,511,120</b>	<b>\$2,693,343</b>	<b>\$36,089</b>	<b>\$4,781,688</b>	<b>\$4,164,004</b>
	<b><i>GRAND TOTAL:</i></b>	<b>\$39,839,058</b>	<b>\$20,309,567</b>	<b>\$742,274</b>	<b>\$60,890,900</b>	<b>\$22,699,441</b>	<b>\$467,759</b>	<b>\$37,723,700</b>	<b>\$30,464,877</b>

*Number of Local Governments:* 160

## Local Government Administrative Costs

Fiscal Year 2009-2010

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as %
Agoura Hills	\$1,200	\$27,120	4%
Alhambra	\$2,678	\$100,966	3%
Aliso Viejo	\$0	\$52,081	0%
Anaheim	\$10,217	\$394,560	3%
Arcadia	\$0	\$64,027	0%
Artesia	\$0	\$75,431	0%
Azusa	\$2,350	\$55,404	4%
Baldwin Park	\$0	\$92,218	0%
Banning	\$0	\$32,221	0%
Beaumont	\$900	\$46,530	2%
Bell	\$802	\$94,833	1%
Bell Gardens	\$0	\$67,595	0%
Bellflower	\$0	\$87,405	0%
Beverly Hills	\$0	\$40,864	0%
Big Bear Lake	\$0	\$9,038	0%
Brea	\$0	\$45,490	0%
Buena Park	\$0	\$120,290	0%
Burbank	\$7,808	\$156,151	5%
Calabasas	\$0	\$27,074	0%
Calimesa	\$0	\$8,487	0%
Canyon Lake	\$0	\$12,600	0%
Carson	\$0	\$141,228	0%
Cathedral City	\$0	\$32,966	0%
Cerritos	\$2,350	\$46,985	5%
Chino	\$0	\$95,307	0%
Chino Hills	\$0	\$89,138	0%
Claremont	\$0	\$42,777	0%
Coachella	\$0	\$46,423	0%
Colton	\$0	\$58,520	0%
Commerce	\$0	\$15,342	0%
Compton	\$0	\$112,583	0%
Corona	\$2,514	\$168,253	1%
Costa Mesa	\$0	\$131,886	0%
County of LA	\$0	\$1,561,312	0%
County of Orange	\$5,504	\$134,437	4%
County of Riverside	\$25,429	\$508,602	5%
County of San Bernardino	\$9,985	\$199,692	5%
Covina	\$2,735	\$56,094	5%
Cudahy	\$0	\$29,304	0%
Culver City	\$0	\$46,035	0%
Cypress	\$0	\$56,214	0%
Dana Point	\$0	\$53,549	0%
Desert Hot Springs	\$0	\$30,064	0%
Diamond Bar	\$0	\$87,267	0%
Downey	\$5,500	\$128,478	4%
Duarte	\$0	\$26,306	0%
El Monte	\$1,597	\$143,015	1%
El Segundo	\$0	\$19,248	0%
Fontana	\$3,600	\$214,024	2%
Fountain Valley	\$3,300	\$66,021	5%
Fullerton	\$4,863	\$155,828	3%

<b>Local Government</b>	<b>Administrative Costs</b>	<b>Motor Vehicle Revenues</b>	<b>Admin Costs as %</b>
Garden Grove	\$9,762	\$198,804	5%
Gardena	\$3,499	\$69,986	5%
Glendale	\$0	\$234,724	0%
Glendora	\$2,971	\$60,027	5%
Grand Terrace	\$41	\$13,839	0%
Hawaiian Gardens	\$0	\$18,127	0%
Hawthorne	\$2,744	\$101,881	3%
Hemet	\$0	\$84,197	0%
Hermosa Beach	\$0	\$22,069	0%
Hidden Hills	\$0	\$2,163	0%
Highland	\$0	\$99,849	0%
Huntington Beach	\$722	\$229,263	0%
Huntington Park	\$3,360	\$73,165	5%
Indian Wells	\$0	\$5,767	0%
Indio	\$0	\$93,107	0%
Inglewood	\$0	\$134,591	0%
Irvine	\$1,245	\$246,631	1%
Irwindale	\$0	\$1,955	0%
La Canada Flintridge	\$0	\$30,676	0%
La Habra	\$0	\$71,132	0%
La Habra Heights	\$0	\$6,965	0%
La Mirada	\$0	\$56,544	0%
La Palma	\$0	\$19,006	0%
La Puente	\$0	\$48,992	0%
La Quinta	\$0	\$48,900	0%
La Verne	\$801	\$38,476	2%
Laguna Beach	\$0	\$28,542	0%
Laguna Hills	\$0	\$37,678	0%
Laguna Niguel	\$0	\$76,090	0%
Laguna Woods	\$0	\$20,921	0%
Lake Elsinore	\$2,850	\$56,916	5%
Lake Forest	\$0	\$88,707	0%
Lakewood	\$4,204	\$94,554	4%
Lawndale	\$0	\$38,036	0%
Loma Linda	\$1,281	\$25,611	5%
Lomita	\$1,188	\$23,765	5%
Long Beach	\$7,330	\$557,851	1%
Los Alamitos	\$0	\$14,244	0%
Los Angeles (City)	\$231,631	\$4,632,639	5%
Lynwood	\$2,500	\$102,074	2%
Malibu	\$0	\$16,142	0%
Manhattan Beach	\$0	\$41,575	0%
Maywood	\$0	\$33,857	0%
Menifee	\$0	\$76,661	0%
Mission Viejo	\$3,616	\$112,836	3%
Monrovia	\$1,069	\$45,034	2%
Montclair	\$0	\$41,853	0%
Montebello	\$3,718	\$74,353	5%
Monterey Park	\$0	\$73,872	0%
Moreno Valley	\$309	\$293,423	0%
Murrieta	\$0	\$145,353	0%
Newport Beach	\$0	\$97,868	0%
Norco	\$1,500	\$31,573	5%
Norwalk	\$0	\$124,060	0%
Ontario	\$9,805	\$196,096	5%
Orange (City)	\$3,973	\$164,202	2%

<b>Local Government</b>	<b>Administrative Costs</b>	<b>Motor Vehicle Revenues</b>	<b>Admin Costs as %</b>
Palm Desert	\$0	\$58,322	0%
Palm Springs	\$0	\$53,897	0%
Palos Verdes Estates	\$0	\$17,395	0%
Paramount	\$273	\$65,529	0%
Pasadena	\$0	\$171,091	0%
Perris	\$0	\$61,509	0%
Pico Rivera	\$0	\$75,748	0%
Placentia	\$0	\$63,801	0%
Pomona	\$7,401	\$185,023	4%
Rancho Cucamonga	\$1,500	\$413,325	0%
Rancho Mirage	\$0	\$19,452	0%
Rancho Palos Verdes	\$0	\$48,463	0%
Rancho Santa Margarita	\$0	\$56,279	0%
Redlands	\$0	\$81,123	0%
Redondo Beach	\$4,327	\$97,692	4%
Rialto	\$5,650	\$113,252	5%
Riverside (City)	\$5,447	\$341,616	2%
Rolling Hills Estates	\$0	\$9,227	0%
Rosemead	\$0	\$65,212	0%
San Bernardino (City)	\$0	\$233,643	0%
San Clemente	\$0	\$233,349	0%
San Dimas	\$2,052	\$41,042	5%
San Fernando	\$0	\$28,637	0%
San Gabriel	\$0	\$48,494	0%
San Jacinto	\$0	\$52,454	0%
San Juan Capistrano	\$0	\$41,747	0%
San Marino	\$0	\$15,298	0%
Santa Ana	\$15,893	\$297,144	5%
Santa Clarita	\$3,657	\$277,464	1%
Santa Fe Springs	\$0	\$20,142	0%
Santa Monica	\$1,700	\$104,729	2%
Seal Beach	\$0	\$29,585	0%
Sierra Madre	\$645	\$12,549	5%
Signal Hill	\$0	\$12,942	0%
South El Monte	\$0	\$25,606	0%
South Gate	\$5,818	\$116,364	5%
South Pasadena	\$0	\$29,249	0%
Stanton	\$1,604	\$56,981	3%
Temecula	\$0	\$116,176	0%
Temple City	\$0	\$40,475	0%
Torrance	\$0	\$168,835	0%
Tustin	\$0	\$86,725	0%
Upland	\$4,228	\$84,960	5%
Villa Park	\$358	\$7,155	5%
Walnut	\$0	\$37,002	0%
West Covina	\$3,366	\$162,771	2%
West Hollywood	\$0	\$43,816	0%
Westlake Village	\$0	\$10,030	0%
Westminster	\$5,280	\$105,623	5%
Whittier	\$4,311	\$98,268	4%
Wildomar	\$800	\$35,464	2%
Yorba Linda	\$0	\$78,004	0%
Yucaipa	\$0	\$74,381	0%

## Summary of Spending by Project SubCategory

Fiscal Year 2009-2010

Subcategory	Category	Expenditures	Number of Projects
<b>(1) Alternative Fuels/Electric Vehicles</b>			
(1a)	Alternative Fuel Vehicle Purchases	\$4,520,904	52
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$1,394,742	20
(1d)	Electric Vehicle Purchases	\$216,301	8
(1f)	Electric Veh Infrastructure	\$51,221	4
(1g)	Mechanic Training, Veh Oper (Non-transit fuel subsidies)	\$137,158	2
(1h)	Alternative Fuel Vehicle Research & Development	\$227,439	3
<b>(2) Vehicle Emissions Abatement</b>			
(2a)	Off Road Veh Cleaner Diesel Purchases, Repowers, &	\$155,626	3
(2b)	Improved Maintenance (I&M, smoking veh enforce)	\$271,225	6
(2c)	Old Vehicle Scrappage	\$6,877	2
(2d)	On-road CARB-verified Diesel Emission Control Systems--	\$288,357	8
<b>(3) Land Use</b>			
(3a)	Plan Elements	\$426,202	9
(3b)	Development Guidelines	\$686,830	17
(3d)	Land Use Research	\$56,580	1
<b>(4) Public Transportation (Transit &amp; Rail)</b>			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$267,596	5
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$1,875,443	20
(4d)	Passenger Fare Subsidies	\$625,125	23
(4e)	Public Transportation Research and Dev	\$13,755	4
<b>(5) Traffic Management</b>			
(5a)	Traffic Calming	\$217,115	6
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$1,988,082	29
(5d)	Traffic Management Research and Dev	\$32,238	7
<b>(6) Transportation Demand Management</b>			
(6a)	Employer-Based Trip Reduction	\$5,341,157	63
(6b)	Other Trip Reduction Incentive Programs	\$9,674	1
(6c)	Vanpool Programs	\$973,335	5
(6d)	Park and Ride Lots (for carpools, transit)	\$78,165	1
(6e)	Telecommunication	\$27,485	2

<b>Subcategory</b>	<b>Category</b>	<b>Expenditures</b>	<b>Number of Projects</b>
(6f)	Transportation Management Agencies/Organizations	\$7,645	1
(6g)	TCM Effectiveness Research and Development	\$260,771	1
<b>(8) Bicycles</b>			
(8a)	Bicycle Lanes and Trails (also bridges)	\$1,337,707	8
(8b)	Other Bicycle Facilities (racks, lockers, loop detectors)	\$88,081	7
(8c)	Bicycle Usage (electric bikes, purchases, loaner projects)	\$42,847	6
(8d)	Bicycle Research and Dev (engineering studies)	\$17,524	4
<b>(9) PM10 Reduction Strategies</b>			
(9a)	Road Dust Control (paving roads, shoulders, street sweeping)	\$555,315	16
<b>(10) Public Education</b>			
(10a)	Short Term PE (promote transit, rideshare; conferences)	\$57,179	7
(10b)	Long Term PE (curriculum, video, brochures, bilingual)	\$124,170	4
<b>(11) Miscellaneous Projects</b>			
(11a)	Miscellaneous (use with "Miscellaneous Projects")	\$319,570	37
<b>Grand Total</b>		<b>\$22,699,441</b>	<b>392</b>

# Local Government Projects Funded by Category

Fiscal Year 2009-2010

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
<b>(1) Alternative Fuels/Electric Vehicles</b>			
(1a) Alternative Fuel Vehicle Purchases			
Agoura Hills		2010 Toyota Prius	\$25,000
Arcadia		Purchase Two CNG Fuel Powered Sweepers	\$85,232
Artesia		Purchase of 1 Hybrid Vehicle	\$30,408
Baldwin Park		Alternative Fuel Vehicle Purchase (Code Enforcement)	\$17,165
Banning		3 2009 Chevy Malibu Sedan Hybrids	\$73,070
Banning		2009 Chevy Tahoe Hybrid	\$51,535
Beaumont		Hybrid Vehicles	\$50,953
Bell		Purchase of 3 Hybrid Vehicles	\$94,680
Bell Gardens		3 Ford Escape Hybrids	\$96,259
Bellflower		Purchase CNG Pickup Trucks	\$109,695
Calabasas		Lease of 9 SULEV Inspection/Enforcement Vehicles	\$33,378
Canyon Lake		Purchase of Electric/Hybrid Vehicle	\$37,359
Chino		2- Alternative fuel vehicles purchased.	\$25,000
Chino		Alternative fuel vehicle purchase	\$18,954
County of Riverside		Fleet Services Hybrid Delivery Trucks	\$78,613
County of Riverside		Purchase of CNG water truck for TLMA	\$43,062
Cudahy		Hybrid vehicle purchase	\$76,678
Diamond Bar		Purchase of Three Ford Hybrid Vehicles	\$88,855
El Segundo		Hybrid Vehicle	\$57,061
Fullerton		Lease of 3 Alternative Fuel Vehicles	\$12,775
Gardena		Purchased 2 Hybrid/Gas vehicles	\$51,000
Glendora		Lease/rental of one alternative fueled boom truck	\$3,951
Hawthorne		Alt Fuel Street Sweeping	\$100,000
Hermosa Beach		Ford Escape Hybrid Vehicle for Beach Patrol/Police	\$31,421
Indian Wells		Purchase of one CNG Ford Crown Vic for use by City personnel	\$3,176
Inglewood		Alt Fuel Truck Purchases	\$512,204
Irvine		Purchase of 2 CNG Trucks	\$30,000
La Canada Flintridge		City Hybrid Truck	\$41,248
La Habra Heights		Purchase 2010 Hybrid Chevy Silverado 1500	\$46,565
La Puente		Alternative Fuel Vehicle Purchase	\$74,280
La Verne		Three (3) Ford F-150 CNG vehicles	\$59,870
Lakewood		Purchase of Alternative Fuel Vehicles	\$85,316
Loma Linda		2010 Honda Insight Hybrid	\$21,834
Lomita		CNG Street Sweeping	\$66,185
Los Angeles (City)		Alternative Fuel Vehicle Purchase #1 and Support	\$1,093,755
Los Angeles (City)		Alternative Fuel Vehicle Purchase #2 and Support	\$98,206
Newport Beach		CNG Refuse Trucks	\$154,000
Norco		One 2010 Ford Escape Hybrid	\$30,439
Norwalk		Cleaner Fuel Street Sweeping Contract	\$87,564
Paramount		Alternative Fuel Vehicle Purchase	\$28,092
Perris		Natural Gas Vehicle Program	\$127,176
Placentia		Anti Graffiti CNG Vehicle	\$110,771
Rancho Cucamonga		CNG dump truck	\$25,000
Rolling Hills Estates		Alternative Fuel Trucks	\$173,742
Rosemead		Purchase of one Honda Civic hybrid vehicle	\$22,130
San Dimas		Purchase Hybrid Vehicle	\$34,277

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
San Gabriel		Alternative Fueled Vehicle Purchases	\$65,378
South Pasadena		Purchase alternative-fueled vehicle	\$29,348
Temple City		Purchase of Hybrid Vehicle	\$32,735
West Covina		Purchase Hybrid Vehicles (5)	\$149,062
Westlake Village		CNG (1) and Hybrid Vehicles (2)	\$1,447
Yorba Linda		Vehicle replacement program to alternative fuels	\$25,000
<b>Subcategory Total</b>			<b>\$4,520,904</b>
(1c) Alternative Fuel Infrastructure (refueling, etc.)			
Alhambra		Operation of NGV Fueling Station	\$13,117
Banning		Vapor recovery system	\$36,083
Cathedral City		CNG Refueling Station	\$343,602
Chino Hills		CNG Station - upgrade compressors	\$7,300
Covina		CNG Infrastructure Support	\$14,866
El Monte		CNG Fueling Station Monitoring System	\$2,035
La Puente		Alternative Fuel Tank Installation	\$3,073
La Quinta		Corporate Yard CNG Refueling Station	\$197,000
Malibu		CNG Fueling Station	\$9,825
Maywood		Alternative Fuel for Shuttle Buses - Express	\$22,658
Maywood		Alternative Fuel for Shuttle Buses	\$11,199
Monterey Park		CNG Fueling System	\$3,649
Norco		Fuel for Hybrid Vehicles	\$1,063
Ontario		CNG Infrastructure Improvements	\$526,663
Riverside (City)		CNG Infrastructure Development	\$3,500
San Bernardino (City)		Liquefied Natural Gas	\$160,000
South Gate		Propane Fuel Infrastructure (refueling etc.)	\$19,863
Villa Park		NGV and NGV Pump Station	\$7,155
Walnut		CNG Fueling Station	\$11,495
West Covina		CNG Fueling Station Calibration/Certification	\$595
<b>Subcategory Total</b>			<b>\$1,394,742</b>
(1d) Electric Vehicle Purchases			
Alhambra		Purchase of Electric Mobility Law Enforcement Vehicles	\$25,063
Beverly Hills		Electric Standup Vehicles (ESV)	\$30,000
Fountain Valley		Electric Utility Vehicles	\$40,460
Hermosa Beach		T3 Mobile Electric Vehicles (2)	\$24,059
Orange (City)		Community Services Electric Vehicle Initiative	\$26,351
Paramount		GEM Purchase	\$7,038
San Dimas		Purchase Electric Vehicle	\$15,804
South Gate		2 Electric Vehicles for Park Maintenance	\$47,526
<b>Subcategory Total</b>			<b>\$216,301</b>
(1f) Electric Veh Infrastructure			
Beverly Hills		Electric Vehicle Charging Stations	\$45,000
San Dimas		Electricity Cost for Charging Station	\$269
Santa Monica		Electric Chargers	\$5,000
West Covina		Electric Vehicle Charging Station	\$952
<b>Subcategory Total</b>			<b>\$51,221</b>
(1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies)			
Los Angeles (City)		Alternative Fuel Vehicle Training and Support	\$135,381
San Gabriel		Mechanic Training	\$1,777
<b>Subcategory Total</b>			<b>\$137,158</b>

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
<b>(1h) Alternative Fuel Vehicle Research &amp; Development</b>			
Los Angeles (City)		Alt Fuel Infrastructure Conversion Design Srvc	\$218,941
Santa Monica		SCR/Biodiesel AQMD Project	\$7,000
Santa Monica		Electric Mini Cooper Demo Project	\$1,498
<b>Subcategory Total</b>			<b>\$227,439</b>
<b>Category Total</b>			<b>\$6,547,765</b>
<b>(2) Vehicle Emissions Abatement</b>			
<b>(2a) Off Road Veh Cleaner Diesel Purchases, Repowers, &amp; Retrofits</b>			
Lake Elsinore		Heavy Equipment Purchase	\$70,000
Lake Elsinore		Heavy Equipment Purchase	\$45,000
Los Angeles (City)		Retrofit Device for One (1) Off-Road Construction Unit	\$40,626
<b>Subcategory Total</b>			<b>\$155,626</b>
<b>(2b) Improved Maintenance (I&amp;M, smoking veh enforce)</b>			
Baldwin Park		Heavy Duty Truck Retrofit	\$18,746
Duarte		Vehicles Retrofit	\$15,183
Moreno Valley		Retrofit of Emission Control Devices for City vehicles	\$58,095
Rancho Cucamonga		Retrofit Diesel Particulate	\$59,041
Santa Ana		Diesel Emission Control Systems	\$72,131
South Gate		Vehicle Modification to Reduce Emissions	\$48,028
<b>Subcategory Total</b>			<b>\$271,225</b>
<b>(2c) Old Vehicle Scrappage</b>			
Pomona		On Road Motor Vehicle Mitigation Option Compliance	\$6,390
Pomona		On Road Motor Vehicle Mitigation Option Compliance	\$487
<b>Subcategory Total</b>			<b>\$6,877</b>
<b>(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS</b>			
Azusa		Two On-Road Particulate Trap Retrofits for 1 Vac Truck	\$51,992
Azusa		One Particulate Trap for a Vehicle Weighing 33,000 lbs	\$18,511
Huntington Beach		Retrofit 6 vehicles with particulate filters	\$98,506
Loma Linda		Diesel Smog Particulate for Vactor Truck	\$18,302
Los Angeles (City)		GPS Diagnostic Device Purchase	\$22,310
Norwalk		Retrofit diesel signal light boom truck	\$21,260
Pomona		Particulate Matter Reduction Devises (DMPRD)	\$55,742
San Marino		Diesel Exhaust Removal System Installed	\$1,734
<b>Subcategory Total</b>			<b>\$288,357</b>
<b>Category Total</b>			<b>\$722,085</b>
<b>(3) Land Use</b>			
<b>(3a) Plan Elements</b>			
Carson		Geographical Information System	\$21,954
Chino		General Plan Update	\$13,332
Fullerton		General Plan Update	\$3,182
Huntington Beach		Master plan update - traffic flow improvements	\$95,943
Los Angeles (City)		Plans to Improve Air Quality	\$204,736
Mission Viejo		City of Mission Viejo AQ Planning/Implementation: FY09-10	\$43,075
Santa Ana		Mixed Use Transit Corridor Plan	\$21,150
Santa Ana		Transit Zoning Code Policy Plan	\$12,510
Santa Ana		Regional Sustainability Plans	\$10,320
<b>Subcategory Total</b>			<b>\$426,202</b>

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
<b>(3b) Development Guidelines</b>			
Bell		Gateway Cities Transportation Planning	\$2,600
Bell Gardens		I-710 Corridor Project	\$10,000
Bell Gardens		Gateway Cities	\$8,000
County of LA		Clean Air Plan Implementation	\$18,522
County of LA		Air Quality Coordination	\$1,478
Cudahy		I-710 Transportation Study	\$3,000
Lakewood		91/605 COG Corridor Study	\$11,000
Long Beach		Gateway Cities Sustainable Communities	\$21,000
Los Angeles (City)		Climate Action Plan	\$329,064
Los Angeles (City)		Land Use, Development, and Other Strategies to Improve AQ	\$191,928
Los Angeles (City)		Urban Heat Island Projects and Development	\$16,258
Norwalk		Gateway Cities Sustainable Communities Strategy	\$6,500
Rolling Hills Estates		SGVCOG Planning Program	\$7,435
Santa Ana		Transit Zoning Code Standards	\$34,060
Signal Hill		Gateway Cities Trans Assessment	\$2,488
South Gate		Air Quality Planning	\$12,000
Whittier		Gateway Cities Transportation Planning	\$11,497
<b>Subcategory Total</b>			<b>\$686,830</b>
<b>(3d) Land Use Research</b>			
Los Angeles (City)		Alternative Fuel Vehicle Demonstration Support	\$56,580
<b>Subcategory Total</b>			<b>\$56,580</b>
<b>Category Total</b>			<b>\$1,169,612</b>
<b>(4) Public Transportation (Transit &amp; Rail)</b>			
<b>(4a) Public Transportation Facilities (multi-modal, shelters)</b>			
Anaheim		Canyon Metrolink Station Maintenance	\$6,444
Anaheim		Metrolink Parking Canyon Station	\$6,274
Huntington Beach		Transit Center Shelter	\$200,000
Laguna Niguel		Laguna Niguel/Mission Viejo Metrolink Station	\$54,283
Palm Desert		Bus Shelter and Amenities Improvement Program	\$595
<b>Subcategory Total</b>			<b>\$267,596</b>
<b>(4c) Transit Operations (new service, shuttles, fuel subsidies)</b>			
Anaheim		Canyon Downtown Program	\$47,214
Anaheim		Rail Feeder Pool Vehicles	\$1,348
Brea		Brea Transportation Program	\$45,490
Carson		Public Transit Equipment	\$27,201
Colton		PURCHASE OF TWO CNG VANS	\$87,004
Culver City		Purchase of Three (3) CNG Paratransit Vans	\$97,129
Duarte		Shuttle Services	\$7,315
Glendale		2 CNG Public Transit Vehicles	\$400,000
Huntington Beach		Shuttle Service	\$56,135
Huntington Beach		Downtown Shuttle	\$27,230
Irvine		City of Irvine i-Shuttle	\$500,000
La Canada Flintridge		Shuttle Bus	\$80,000

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
La Habra		Shuttle Program	\$71,132
Laguna Beach		Purchase (3) Propane Trolleys	\$77,000
Pasadena		Pasadena ARTS - Route 10 Bus Service	\$7,080
Rancho Palos Verdes		PV Transit (Palos Verdes Peninsula Transit Authority)	\$50,000
Redlands		2009 Ford E350 CNG Van	\$49,563
Santa Clarita		Purchase CNG Bus	\$197,296
Santa Fe Springs		Norwalk/Santa Fe Springs Transportation Center Shuttle	\$20,142
Seal Beach		Shuttle Transportation Program	\$27,164
		<b>Subcategory Total</b>	<b>\$1,875,443</b>
	<b>(4d) Passenger Fare Subsidies</b>		
Anaheim		Metrolink OCTA	\$129,427
Azusa		Metrolink Subsidy Program	\$2,256
Canyon Lake		Mt. San Jacinto Community College Go-Pass Program	\$429
County of Riverside		RTA/RCC Student U-Pass Program	\$4,000
County of Riverside		San Jacinto Community College/RTA-Go Bus Pass Program	\$1,089
Covina		Commuter Choice Reimbursement Program	\$4,913
Duarte		Senior Bus Passes	\$5,318
Hemet		Riverside Transit Agency Go Pass Program	\$3,724
Laguna Beach		Free Main Line Service during the Summer	\$17,974
Laguna Beach		Free Ride to Work Bus Pass Program	\$13,013
Los Angeles (City)		Commuter Services Office (Transit Subsidy)	\$270,173
Menifee		RTA & MSJC Go Pass Funding	\$2,209
Monrovia		Discount Bus Passes	\$6,552
Moreno Valley		RTA Go-Pass Bus Fare Subsidies Program	\$28,075
Murrieta		Go-Pass Program	\$3,356
Norco		RCC U Pass Program	\$1,250
Perris		RTA U Pass Program	\$8,146
Riverside (City)		City of Riverside - Riverside Go Transit Program	\$76,214
Riverside (City)		City of Riverside Employee City Pass	\$9,750
Santa Clarita		Passenger Fare Subsidies	\$18,637
South El Monte		Bus Pass Program	\$8,550
Whittier		Go Rio bus pass program	\$9,268
Wildomar		Go-Pass Program	\$803
		<b>Subcategory Total</b>	<b>\$625,125</b>
	<b>(4e) Public Transportation Research and Dev</b>		
Aliso Viejo		Go Local Transportation Plan	\$4,330
Coachella		Transit Center	\$4,500
Lake Forest		Go Local Service Planning Report	\$525
Santa Ana		Santa Ana Transit Master Plan	\$4,400
		<b>Subcategory Total</b>	<b>\$13,755</b>
		<b>Category Total</b>	<b>\$2,781,919</b>
<b>(5) Traffic Management</b>			
	<b>(5a) Traffic Calming</b>		
Canyon Lake		Vehicle Calming Signs	\$5,770
Costa Mesa		Safe Route to School Improvements	\$41,690
Fountain Valley		V-Calm VMS Solar Speedback signs	\$51,815
Pomona		Traffic Intersection Modification	\$81,587
Pomona		Traffic Intersection Modification	\$30,000
San Clemente		Traffic Calming	\$6,253
		<b>Subcategory Total</b>	<b>\$217,115</b>

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
<b>(5b) Traffic Flow or Signalization (timing, surveillance)</b>			
Bellflower		Traffic Signal Modification	\$3,254
Costa Mesa		Fairview Rd./Adams Ave. Intersection Improvements	\$50,378
Costa Mesa		Signal Management System Upgrade Project	\$25,775
Costa Mesa		17th/Tustin & Harbor/Wilson Intersection Improvements	\$20,058
Costa Mesa		Red Hill Ave. and Baker St./Bear St. Signal Improvements	\$6,788
Costa Mesa		Signal/CCTV Improvement Project	\$1,903
Costa Mesa		Costa Mesa & Santa Ana Signal Coordination Project	\$435
Highland		Signal Synchronization	\$3,600
Huntington Beach		Arterial Coordination Timing Project	\$30,000
Inglewood		Intelligent Transportation System Improvement	\$239,475
Laguna Hills		Alicia Parkway and La Paz Road Signal Interconnect	\$58,869
Laguna Niguel		Traffic Signal Coordination	\$21,597
Lake Elsinore		Traffic signalization	\$10,360
Lake Forest		Traffic Signal Controllers Upgrade	\$64,000
Lakewood		Truck-impacted intersection project	\$4,718
Loma Linda		Upgrading, Testing and Inspecting of Traffic Signals	\$10,147
Loma Linda		Signal Coordination	\$4,800
Long Beach		Ped/Bike Signal: Anaheim	\$5,325
Los Angeles (City)		ATSAC Control Center	\$1,084,231
Mission Viejo		City of Mission Viejo Traffic Signal Synchronization: FY09-10	\$20,784
Moreno Valley		Traffic Signal Coordination Program	\$29,403
Murrieta		Traffic Light Synchronization Program	\$86,098
Orange (City)		Traffic Signal Synchronization	\$8,192
Pico Rivera		Traffic Control Measures	\$70,595
Placentia		Kraemer Blvd. at Bastanchury Road	\$12,667
Placentia		Kraemer Patrician Signal Improvements	\$793
Rancho Santa Margarita		Traffic Signal synchronization	\$13,759
Riverside (City)		Traffic Timing and Coordination	\$20,078
San Bernardino (City)		Misc Traffic Engineering	\$80,000
<b>Subcategory Total</b>			<b>\$1,988,082</b>
<b>(5d) Traffic Management Research and Dev</b>			
Calimesa		Traffic Study of Mesa View Road	\$6,798
Fountain Valley		Traffic Speed Survey	\$16,620
Huntington Beach		Traffic Study	\$2,806
Moreno Valley		Transportation Management Center	\$2,888
Moreno Valley		Moval / Riverside Intertie	\$1,739
Moreno Valley		Krameria Avenue / Vista Conejo Traffic Signal Evaluation	\$883
San Juan Capistrano		Traffic Studies and Engineering	\$504
<b>Subcategory Total</b>			<b>\$32,238</b>
<b>Category Total</b>			<b>\$2,237,435</b>
<b>(6) Transportation Demand Management</b>			
<b>(6a) Employer-Based Trip Reduction</b>			
Alhambra		SCAQMD Rule 2202	\$21,612
Anaheim		Trip Reduction Program	\$42,295
Arcadia		Rideshare Plus Program	\$20,546
Azusa		Employee Rideshare Program	\$18,459
Baldwin Park		Employee Transportation Program	\$11,490
Bell Gardens		Alternative Transportation Program	\$444
Beverly Hills		Employee Rideshare Program	\$25,000

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
Burbank		Burbank Commuter Program	\$160,928
Carson		Breathe - Employee Ride Share Program	\$32,340
Cerritos		Employee Rideshare Trip Rebate Program	\$35,245
Chino		Participation in the Air Quality Investment Program	\$112
Claremont		City Employee Trip Reduction Program	\$3,641
Commerce		Employer Based Trip Reduction	\$15,342
Compton		Rideshare Program	\$78,890
Corona		City of Corona Trip Reduction Program	\$23,854
Costa Mesa		Rule 2202 Implementation	\$5,887
County of LA		Trip Reduction Plan Incentive-Civic Center	\$1,239,805
County of LA		Trip Reduction Plan Incentive - No Civic Center	\$298,904
County of Orange		Employee Rideshare Program	\$50,000
County of Riverside		Rideshare Program	\$556,429
County of San Bernardino		Employee Commute Reduction Program	\$411,981
Covina		Covina Rideshare Program	\$3,020
Downey		Downey Employees "Thumbs Up" Commuting Program	\$128,478
El Monte		Transportation Demand Management	\$65,039
Fontana		City of Fontana Rideshare	\$10,701
Garden Grove		Employee Commute Reduction Program	\$198,804
Gardena		Gardena Employee Rideshare	\$42,809
Gardena		Air Quality Investment Program	\$1,182
Glendale		Employee Trip Reduction Program	\$234,723
Glendora		ALTCOM-Rideshare Program	\$13,826
Hermosa Beach		AQMD Incentives to reduce auto trips	\$1,110
Huntington Beach		ECRP - "Surf Air Commute Choices"	\$58,000
Irvine		Rule 2202 Compliance	\$1,948
Long Beach		Rideshare Program	\$1,241
Los Angeles (City)		Commuter Services (Carpool)	\$137,064
Los Angeles (City)		Commuter Services Office (Bicycle/Walk Subsidy)	\$7,358
Monrovia		Clean Air Program	\$4,971
Montclair		Rideshare Program	\$14,945
Montebello		Employee Commute Reduction Program (205 Vehicles)	\$50,984
Monterey Park		Employee Transportation Program	\$36,811
Newport Beach		Employee Rideshare Program	\$14,342
Ontario		Rideshare	\$25,430
Orange (City)		Trip Reduction Program	\$144,015
Palm Desert		Ride Share Program	\$2,513
Palm Springs		Emission Trip Reduction Strategies	\$53,897
Pasadena		Prideshare	\$171,091
Rancho Cucamonga		Ride Share Program	\$53,624
Redondo Beach		Employee Rideshare	\$39,160
Rialto		Employer Based Trip Reduction (6) (6a)	\$105,672
Riverside (City)		Rule 2202 On-Road Motor Vehicle Mitigation Compliance	\$21,601
San Bernardino (City)		Employee Rideshare Program	\$93,513
Santa Ana		Santa Ana Rideshare Program	\$232,129
South Gate		Employer Rideshare Program	\$6,222
South Pasadena		Employee Rideshare Program	\$4,762
Stanton		Alternative Commute Incentive	\$4,845
Torrance		Employee Trip Reduction Program	\$181,689
Upland		Ride Share	\$31,456
West Covina		Employee Rideshare Program	\$34,802

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
West Covina		Air Quality Investment Program (AQIP)	\$7,272
West Hollywood		Employee Trip Reduction	\$8,828
Westminster		Rideshare Program	\$31,496
Whittier		Air Quality Investment Program	\$3,975
Whittier		Employee Rideshare	\$2,607
		<b>Subcategory Total</b>	<b>\$5,341,157</b>
	(6b) Other Trip Reduction Incentive Programs		
La Verne		Bike, Carpool, Walk Incentive Program	\$9,674
		<b>Subcategory Total</b>	<b>\$9,674</b>
	(6c) Vanpool Programs		
Anaheim		City Wide Vanpool Program	\$34,290
Corona		City of Corona Carpool/Vanpool Program (9 vehicles)	\$26,794
Los Angeles (City)		Commuter Services Office (Vanpool)	\$838,598
Stanton		Van Transportation	\$4,552
Westminster		Vanpool Program	\$69,101
		<b>Subcategory Total</b>	<b>\$973,335</b>
	(6d) Park and Ride Lots (for carpools, transit)		
Irvine		Irvine Transportation Center Parking Structure	\$78,165
		<b>Subcategory Total</b>	<b>\$78,165</b>
	(6e) Telecommunication		
County of Riverside		Tele conferencing	\$21,083
Fullerton		Telecommunications Project	\$6,402
		<b>Subcategory Total</b>	<b>\$27,485</b>
	(6f) Transportation Management Agencies/Organizations		
Huntington Beach		TMA Feasibility Study	\$7,645
		<b>Subcategory Total</b>	<b>\$7,645</b>
	(6g) TCM Effectiveness Research and Development		
Los Angeles (City)		Regional Transportation Planning to Improve AQ	\$260,771
		<b>Subcategory Total</b>	<b>\$260,771</b>
		<b>Category Total</b>	<b>\$6,698,232</b>
<b>(8) Bicycles</b>			
	(8a) Bicycle Lanes and Trails (also bridges)		
Anaheim		Crescent Avenue Bike Lane	\$97,610
Anaheim		Bike Lane Striping Project	\$4,989
Bellflower		West Branch Greenway	\$283,746
Fontana		Pacific Electric Trail Segment 6	\$659,573
Long Beach		Vista Bike Boulevard	\$207,327
Whittier		Greenway Bicycle Trail	\$2,405
Yucaipa		1st Street Storm Drain, Sidewalk, Curb, Gutter	\$75,000
Yucaipa		7th Street Curb, Gutter, Sidewalk	\$7,057
		<b>Subcategory Total</b>	<b>\$1,337,707</b>
	(8b) Other Bicycle Facilities (racks, lockers, loop detectors)		
Fullerton		Bike Racks	\$19,971
Huntington Beach		Bicycle Lockers	\$19,067
Huntington Beach		Bike Valet	\$7,248
Huntington Beach		Bicycle Racks	\$3,974
La Verne		Downtown Bike Racks	\$4,985
Long Beach		Bike Parking-New Creations	\$13,528
Rancho Cucamonga		Bike Lockers	\$19,309
		<b>Subcategory Total</b>	<b>\$88,081</b>

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
<b>(8c) Bicycle Usage (electric bikes, purchases, loaner projects)</b>			
Beverly Hills		Parking Enforcement Bicycles	\$10,000
Glendora		Purchase five Police Patrol Bicycles	\$7,851
Lomita		Lomita Bicycle Patrol	\$3,000
Long Beach		City Bike Share Program	\$15,964
Orange (City)		Orange Police Bike Team	\$4,402
Orange (City)		Bike Loan to Own Program	\$1,631
		<b>Subcategory Total</b>	<b>\$42,847</b>
<b>(8d) Bicycle Research and Dev (engineering studies)</b>			
Long Beach		Ped/Bicycle Safety Plan	\$7,203
Long Beach		Design of Bike Facilities on Broadway and Livingston	\$5,000
Moreno Valley		Bicycle Master Plan	\$405
Santa Ana		Bicycle Support Facilities	\$4,916
		<b>Subcategory Total</b>	<b>\$17,524</b>
		<b>Category Total</b>	<b>\$1,486,158</b>
<b>(9) PM10 Reduction Strategies</b>			
<b>(9a) Road Dust Control (paving roads, shoulders, street sweeping)</b>			
Cathedral City		Regional PM10 Street Sweeping Program	\$26,723
Chino Hills		Pave Fairway Drive (S10008)	\$36,860
Coachella		Regional PM10 Street Sweeping Program	\$20,891
County of Riverside		PM10 Street Sweeping	\$35,358
Desert Hot Springs		Regional PM10 Street Sweeping Program	\$13,563
Indian Wells		PM10 Reduction	\$2,595
Indio		Regional PM10 Street Sweeping Program	\$41,898
La Quinta		Corporate Yard PM10 Decant Station	\$100,982
La Quinta		Regional PM10 Street Sweeping Program	\$22,306
Moreno Valley		Street Sweeping Program - PM10 and PM2.5 Reduction	\$62,539
Palm Desert		CVAG - Regional PM10 Street Sweeping Program	\$26,359
Palm Springs		PM Street Sweeping Program	\$24,254
Paramount		CNG Street sweeper	\$67,441
Rancho Mirage		Regional PM10 Street Sweeping Program	\$8,754
Riverside (City)		Particulate Matter Paving Projects	\$27,223
Upland		Street Sweeping	\$37,570
		<b>Subcategory Total</b>	<b>\$555,315</b>
		<b>Category Total</b>	<b>\$555,315</b>
<b>(10) Public Education</b>			
<b>(10a) Short Term PE (promote transit, rideshare; conferences)</b>			
Anaheim		Rideshare Outreach	\$16,457
Huntington Beach		Downtown Shuttle and Bike Valet Marketing Public Info	\$7,285
La Puente		Spotlight Energy Education	\$4,899
Long Beach		MAPS- Bicycle Education and Outreach	\$10,777
Moreno Valley		Contribution to Riverside Transit Agency T-NOW program	\$5,000
Riverside (City)		Tour de Riverside	\$9,161
Walnut		Student Solar Car Project	\$3,600
		<b>Subcategory Total</b>	<b>\$57,179</b>
<b>(10b) Long Term PE (curriculum, video, brochures, bilingual)</b>			
Laguna Beach		Printing Cost for Outreach Material	\$115
Los Angeles (City)		Public Outreach and Education (Long Term)	\$113,593
Rancho Mirage		Golf Cart street-legal licensing education	\$462
Santa Monica		Public Education	\$10,000
		<b>Subcategory Total</b>	<b>\$124,170</b>
		<b>Category Total</b>	<b>\$181,349</b>

<b>Project Category</b>	<b>Project Subcategory</b>	<b>Project Name</b>	<b>Motor Vehicle Expenditures</b>
<b>(11) Miscellaneous Projects</b>			
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)			
Alhambra		SGVCOG Air Quality Program	\$13,500
Arcadia		SGVCOG Air Quality Program	\$6,403
Azusa		SGVCOG Air Quality Program	\$7,340
Baldwin Park		San Gabriel Valley COG Air Quality Program	\$5,000
Banning		WRCOG Clean Cities Coalition	\$3,222
Calimesa		WRCOG Clean Cities Coalition	\$848
Cathedral City		WRCOG Clean Cities Coalition	\$1,000
Claremont		San Gabriel Valley COG Air Quality Program	\$3,200
Corona		WRCG Clean Cities Coalition	\$6,000
Corona		Annual Audit of AB 2766 Funds	\$1,800
County of Riverside		WRCOG Clean Cities Coalition	\$40,000
Covina		SGVCOG Air Quality Program	\$5,000
Diamond Bar		SGVCOG Air Quality Program	\$3,500
Duarte		SGVCOG Air Quality Program	\$3,464
El Monte		SGVCOG Air Quality Program	\$12,500
Glendora		SGVCOG Air Quality Program	\$7,871
Hemet		WRCOG Clean Cities Coalition	\$8,419
Irwindale		SGVCOG Air Quality Program	\$1,900
La Canada Flintridge		San Gabriel Valley COG Air Quality Program	\$2,122
La Puente		SGVCOG Air Quality Programs	\$7,170
Monrovia		San Gabriel Valley COG Air Quality Program	\$4,215
Montebello		San Gabriel Valley Air Quality Program	\$9,850
Moreno Valley		WRCOG - Clean Cities Coalition	\$15,000
Norco		WRCOG Clean Air Coalition	\$6,000
Norwalk		Operating costs of I-5 Consortium Cities JPA	\$12,533
Pomona		SGVCOG Air Quality Program	\$13,500
Riverside (City)		City Alternative Fuel Vehicle Rebate Program	\$41,000
Riverside (City)		WRCOG Clean Cities Coalition	\$25,000
Riverside (City)		Central Printing Services	\$634
Rosemead		SGVCOG Air Quality Program	\$9,000
San Gabriel		SGVCOG Air Quality Program	\$4,800
Santa Ana		Regional Air Quality Coordination	\$17,820
Sierra Madre		SGVCOG Air Quality Program	\$1,000
South El Monte		SGVCOG Air Quality Program	\$2,560
South Pasadena		SGVCOG Air Quality Program	\$2,800
Temecula		WRCOG Clean Cities Coalition	\$10,000
Walnut		SGVCOG Air Quality Program	\$3,600
		<b>Subcategory Total</b>	<b>\$319,570</b>
		<b>Category Total</b>	<b>\$319,570</b>
		<b>GRAND TOTAL:</b>	<b>\$22,699,441</b>

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures	
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### Range of Cost-Effectiveness by Subcategory for Fiscal Year 2009-2010

	Lowest (\$/lb (ROG + NOx + PM2.5))	Highest	Lowest (\$/lb (ROG + NOx + PM2.5 + CO/7))	Highest
<b>(1a) Alternative Fuel Vehicle Purchases</b>	\$0.97	\$23,220.60	\$0.97	\$5,030.53
<b>(1c) Alternative Fuel Infrastructure (refueling, etc.)</b>	\$217.70	\$217.70	\$215.83	\$215.83
<b>(1d) Electric Vehicle Purchases</b>	\$55.15	\$5,678.76	\$16.93	\$1,277.37
<b>(2a) Off Road Veh Cleaner Diesel Purchases, Repowers &amp; Retrofits</b>	\$11.84	\$14.48	\$11.33	\$14.90
<b>(2b) Improved Maintenance (I&amp;M, smoking veh enforcement)</b>	\$1.32	\$1.32	\$1.32	\$1.32
<b>(2d) On-road CARB-verified Diesel Emission Control Systems</b>	\$4.51	\$1,633.67	\$4.51	\$1,633.67
<b>(4c) Transit Operations (new service, shuttles, fuel subsidies)</b>	(\$615.54)	\$567.32	(\$356.44)	\$473.51
<b>(4d) Passenger Fare Subsidies</b>	\$0.01	\$245.21	\$0.00	\$150.69
<b>(5b) Traffic Flow or Signalization (timing, surveillance)</b>	(\$553.55)	\$1,461.03	(\$1,937.44)	\$883.84
<b>(6a) Employer-Based Trip Reduction</b>	\$0.12	\$845.91	\$0.05	\$519.84
<b>(6b) Other Trip Reduction Incentive Programs</b>	\$91.38	\$91.38	\$56.16	\$56.16
<b>(6c) Vanpool Programs</b>	\$41.26	\$247.84	\$24.82	\$147.43
<b>(6d) Park and Ride Lots (for carpools, transit)</b>	\$5.85	\$5.85	\$3.47	\$3.47
<b>(6e) Telecommunication</b>	\$58.06	\$58.06	\$32.86	\$32.86
<b>(8a) Bicycle Lanes and Trails (also bridges)</b>	\$1.34	\$10,607.39	\$0.79	\$6,220.07

	<b>Lowest</b>	<b>Highest</b>	<b>Lowest</b>	<b>Highest</b>
	(ROG + NOx + PM2.5)		(\$/lb)	(\$/lb)
			(ROG + NOx + PM2.5 + CO/7)	
<b>(8b) Other Bicycle Facilities (racks, lockers, loop detectors)</b>	\$0.34	\$158.00	\$0.34	\$90.78
<b>(8c) Bicycle Usage (electric bikes, purchases, loaner)</b>	\$10.53	\$2,607.35	\$2.63	\$1,504.36
<b>(9a) Road Dust Control (paving roads, shoulders, street sweeping)</b>	\$1.76	\$60.27	\$1.76	\$60.27
<b>(10b) Long Term PE (curriculum, video, brochures)</b>	\$90.30	\$90.30	\$29.90	\$29.90

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

## Project Funding Sources

Fiscal Year 2009-2010

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
<b>Agoura Hills</b>					
2010 Toyota Prius	\$25,000	\$0	\$0	\$0	\$0
<b>Alhambra</b>					
Operation of NGV Fueling Station	\$13,117	\$0	\$0	\$0	\$0
Purchase of Electric Mobility Law Enforcement Vehicles	\$25,063	\$0	\$0	\$0	\$0
SCAQMD Rule 2202	\$21,612	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$13,500	\$0	\$0	\$0	\$0
<b>Aliso Viejo</b>					
Go Local Transportation Plan	\$4,330	\$0	\$0	\$0	\$0
<b>Anaheim</b>					
Bike Lane Striping Project	\$4,989	\$0	\$0	\$0	\$688
Canyon Downtown Program	\$47,214	\$0	\$0	\$0	\$49,405
Canyon Metrolink Station Maintenance	\$6,444	\$0	\$0	\$0	\$889
City Wide Vanpool Program	\$34,290	\$0	\$0	\$0	\$14,327
Crescent Avenue Bike Lane	\$97,610	\$0	\$0	\$0	\$0
Metrolink OCTA	\$129,427	\$0	\$0	\$0	\$31,613
Metrolink Parking Canyon Station	\$6,274	\$0	\$0	\$0	\$865
Rail Feeder Pool Vehicles	\$1,348	\$0	\$0	\$0	\$186
Rideshare Outreach	\$16,457	\$0	\$0	\$0	\$2,269
Trip Reduction Program	\$42,295	\$0	\$0	\$0	\$5,833
<b>Arcadia</b>					
Purchase Two CNG Fuel Powered Sweepers	\$85,232	\$0	\$0	\$0	\$302,000
Rideshare Plus Program	\$20,546	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$6,403	\$0	\$0	\$0	\$0
<b>Artesia</b>					
Purchase of 1 Hybrid Vehicle	\$30,408	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Azusa</b>					
Employee Rideshare Program	\$18,459	\$0	\$0	\$0	\$0
Metrolink Subsidy Program	\$2,256	\$0	\$0	\$0	\$1,933
One Particulate Trap for a Vehicle Weighing 33,000 lbs	\$18,511	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$7,340	\$0	\$0	\$0	\$0
Two On-Road Particulate Trap Retrofits for 1 Vac Truck	\$51,992	\$0	\$0	\$0	\$0
<b>Baldwin Park</b>					
Alternative Fuel Vehicle Purchase (Code Enforcement)	\$17,165	\$0	\$0	\$0	\$20,000
Employee Transportation Program	\$11,490	\$0	\$0	\$0	\$0
Heavy Duty Truck Retrofit	\$18,746	\$0	\$0	\$0	\$0
San Gabriel Valley COG Air Quality Program	\$5,000	\$0	\$0	\$0	\$24,434
<b>Banning</b>					
2009 Chevy Tahoe Hybrid	\$51,535	\$0	\$0	\$0	\$0
3 2009 Chevy Malibu Sedan Hybrids	\$73,070	\$0	\$0	\$0	\$0
Vapor recovery system	\$36,083	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$3,222	\$0	\$0	\$0	\$0
<b>Beaumont</b>					
Hybrid Vehicles	\$50,953	\$0	\$0	\$0	\$0
<b>Bell</b>					
Gateway Cities Transportation Planning	\$2,600	\$0	\$0	\$0	\$0
Purchase of 3 Hybrid Vehicles	\$94,680	\$0	\$0	\$0	\$0
<b>Bell Gardens</b>					
3 Ford Escape Hybrids	\$96,259	\$0	\$0	\$0	\$0
Alternative Transportation Program	\$444	\$0	\$0	\$0	\$0
Gateway Cities	\$8,000	\$0	\$0	\$0	\$0
I-710 Corridor Project	\$10,000	\$0	\$0	\$0	\$0
<b>Bellflower</b>					
Purchase CNG Pickup Trucks	\$109,695	\$0	\$0	\$0	\$0
Traffic Signal Modification	\$3,254	\$0	\$0	\$0	\$0
West Branch Greenway	\$283,746	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Beverly Hills</b>					
Electric Standup Vehicles (ESV)	\$30,000	\$0	\$0	\$0	\$0
Electric Vehicle Charging Stations	\$45,000	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$25,000	\$0	\$0	\$0	\$0
Parking Enforcement Bicycles	\$10,000	\$0	\$0	\$0	\$0
<b>Big Bear Lake</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Brea</b>					
Brea Transportation Program	\$45,490	\$0	\$0	\$0	\$0
<b>Buena Park</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Burbank</b>					
Burbank Commuter Program	\$160,928	\$0	\$0	\$0	\$0
<b>Calabasas</b>					
Lease of 9 SULEV Inspection/Enforcement Vehicles	\$33,378	\$0	\$0	\$0	\$0
<b>Calimesa</b>					
Traffic Study of Mesa View Road	\$6,798	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$848	\$0	\$0	\$0	\$0
<b>Canyon Lake</b>					
Mt. San Jacinto Community College Go-Pass Program	\$429	\$0	\$0	\$0	\$0
Purchase of Electric/Hybrid Vehicle	\$37,359	\$0	\$0	\$0	\$0
Vehicle Calming Signs	\$5,770	\$0	\$0	\$0	\$0
<b>Carson</b>					
Breathe - Employee Ride Share Program	\$32,340	\$0	\$0	\$0	\$0
Geographical Information System	\$21,954	\$0	\$0	\$0	\$0
Public Transit Equipment	\$27,201	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Cathedral City</b>					
CNG Refueling Station	\$343,602	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$26,723	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$1,000	\$0	\$0	\$0	\$0
<b>Cerritos</b>					
Employee Rideshare Trip Rebate Program	\$35,245	\$0	\$0	\$0	\$0
<b>Chino</b>					
2- Alternative fuel vehicles purchased.	\$25,000	\$0	\$0	\$0	\$0
Alternative fuel vehicle purchase	\$18,954	\$0	\$0	\$0	\$0
General Plan Update	\$13,332	\$0	\$0	\$0	\$0
Participation in the Air Quality Investment Program	\$112	\$0	\$0	\$0	\$0
<b>Chino Hills</b>					
CNG Station - upgrade compressors	\$7,300	\$0	\$0	\$0	\$0
Pave Fairway Drive (S10008)	\$36,860	\$0	\$0	\$0	\$0
<b>Claremont</b>					
City Employee Trip Reduction Program	\$3,641	\$0	\$0	\$0	\$0
San Gabriel Valley COG Air Quality Program	\$3,200	\$0	\$0	\$0	\$0
<b>Coachella</b>					
Regional PM10 Street Sweeping Program	\$20,891	\$0	\$0	\$0	\$0
Transit Center	\$4,500	\$0	\$0	\$0	\$0
<b>Colton</b>					
Purchase of two CNG Vans	\$87,004	\$0	\$0	\$0	\$0
<b>Commerce</b>					
Employer Based Trip Reduction	\$15,342	\$0	\$0	\$0	\$0
<b>Compton</b>					
Rideshare Program	\$78,890	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Corona</b>					
Annual Audit of AB 2766 Funds	\$1,800	\$0	\$0	\$0	\$0
City of Corona Carpool/Vanpool Program (9 vehicles)	\$26,794	\$0	\$0	\$0	\$0
City of Corona Trip Reduction Program	\$23,854	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
<b>Costa Mesa</b>					
17th/Tustin & Harbor/Wilson Intersection Improvements	\$20,058	\$0	\$0	\$0	\$0
Costa Mesa & Santa Ana Signal Coordination Project	\$435	\$0	\$0	\$0	\$0
Fairview Rd./Adams Ave. Intersection Improvements	\$50,378	\$0	\$0	\$0	\$0
Red Hill Ave. and Baker St./Bear St. Signal Improvements	\$6,788	\$0	\$0	\$0	\$0
Rule 2202 Implementation	\$5,887	\$0	\$0	\$0	\$0
Safe Route to School Improvements	\$41,690	\$0	\$0	\$0	\$0
Signal Management System Upgrade Project	\$25,775	\$0	\$0	\$0	\$0
Signal/CCTV Improvement Project	\$1,903	\$0	\$0	\$0	\$0
<b>County of LA</b>					
Air Quality Coordination	\$1,478	\$0	\$0	\$0	\$0
Clean Air Plan Implementation	\$18,522	\$0	\$0	\$0	\$0
Trip Reduction Plan Incentive - No Civic Center	\$298,904	\$0	\$0	\$0	\$0
Trip Reduction Plan Incentive-Civic Center	\$1,239,805	\$0	\$0	\$0	\$0
<b>County of Orange</b>					
Employee Rideshare Program	\$50,000	\$0	\$0	\$0	\$151,000
<b>County of Riverside</b>					
Fleet Services Hybrid Delivery Trucks	\$78,613	\$0	\$0	\$0	\$0
PM10 Street Sweeping	\$35,358	\$0	\$0	\$0	\$0
Purchase of CNG water truck for TLMA	\$43,062	\$0	\$0	\$0	\$0
Rideshare Program	\$556,429	\$0	\$0	\$0	\$0
RTA/RCC Student U-Pass Program	\$4,000	\$0	\$0	\$0	\$0
San Jacinto Community College/RTA-Go Bus Pass Program	\$1,089	\$0	\$0	\$0	\$0
Tele conferencing	\$21,083	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$40,000	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MVFees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>County of San Bernardino</b>					
Employee Commute Reduction Program	\$411,981	\$0	\$0	\$0	\$0
<b>Covina</b>					
CNG Infrastructure Support	\$14,866	\$0	\$0	\$0	\$0
Commuter Choice Reimbursement Program	\$4,913	\$0	\$0	\$0	\$0
Covina Rideshare Program	\$3,020	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$5,000	\$0	\$0	\$0	\$0
<b>Cudahy</b>					
Hybrid vehicle purchase	\$76,678	\$0	\$0	\$0	\$0
I-710 Transportation Study	\$3,000	\$0	\$0	\$0	\$0
<b>Culver City</b>					
Purchase of Three (3) CNG Paratransit Vans	\$97,129	\$0	\$0	\$0	\$188,972
<b>Cypress</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Dana Point</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Desert Hot Springs</b>					
Regional PM10 Street Sweeping Program	\$13,563	\$0	\$0	\$0	\$0
<b>Diamond Bar</b>					
Purchase of Three Ford Hybrid Vehicles	\$88,855	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$3,500	\$0	\$0	\$0	\$0
<b>Downey</b>					
Downey Employees "Thumbs Up" Commuting Program	\$128,478	\$0	\$0	\$0	\$0
<b>Duarte</b>					
Senior Bus Passes	\$5,318	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$3,464	\$0	\$0	\$0	\$0
Shuttle Services	\$7,315	\$0	\$0	\$0	\$0
Vehicles Retrofit	\$15,183	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>El Monte</b>					
CNG Fueling Station Monitoring System	\$2,035	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$12,500	\$0	\$0	\$0	\$0
Transportation Demand Management	\$65,039	\$0	\$0	\$0	\$0
<b>El Segundo</b>					
Hybrid Vehicle	\$57,061	\$0	\$0	\$0	\$0
<b>Fontana</b>					
City of Fontana Rideshare	\$10,701	\$0	\$0	\$0	\$0
Pacific Electric Trail Segment 6	\$659,573	\$0	\$0	\$0	\$0
<b>Fountain Valley</b>					
Electric Utility Vehicles	\$40,460	\$0	\$0	\$0	\$0
Traffic Speed Survey	\$16,620	\$0	\$0	\$0	\$0
V-Calm VMS Solar Speedback signs	\$51,815	\$0	\$0	\$0	\$0
<b>Fullerton</b>					
Bike Racks	\$19,971	\$0	\$0	\$0	\$0
General Plan Update	\$3,182	\$0	\$0	\$0	\$0
Lease of 3 Alternative Fuel Vehicles	\$12,775	\$0	\$0	\$0	\$0
Telecommunications Project	\$6,402	\$0	\$0	\$0	\$0
<b>Garden Grove</b>					
Employee Commute Reduction Program	\$198,804	\$0	\$0	\$0	\$0
<b>Gardena</b>					
Air Quality Investment Program	\$1,182	\$0	\$0	\$0	\$1
Gardena Employee Rideshare	\$42,809	\$0	\$0	\$0	\$0
Purchased 2 Hybrid/Gas vehicles	\$51,000	\$0	\$0	\$0	\$0
<b>Glendale</b>					
2 CNG Public Transit Vehicles	\$400,000	\$0	\$0	\$0	\$578,659
Employee Trip Reduction Program	\$234,723	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Glendora</b>					
ALTCOM-Rideshare Program	\$13,826	\$0	\$0	\$0	\$0
Lease/rental of one alternative fueled boom truck	\$3,951	\$0	\$0	\$0	\$0
Purchase five Police Patrol Bicycles	\$7,851	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$7,871	\$0	\$0	\$0	\$0
<b>Grand Terrace</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Hawaiian Gardens</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Hawthorne</b>					
Alt Fuel Street Sweeping	\$100,000	\$0	\$0	\$0	\$0
<b>Hemet</b>					
Riverside Transit Agency Go Pass Program	\$3,724	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$8,419	\$0	\$0	\$0	\$0
<b>Hermosa Beach</b>					
AQMD Incentives to reduce auto trips	\$1,110	\$0	\$0	\$0	\$0
Ford Escape Hybrid Vehicle for Beach Patrol/Police	\$31,421	\$0	\$0	\$0	\$0
T3 Mobile Electric Vehicles (2)	\$24,059	\$0	\$0	\$0	\$0
<b>Hidden Hills</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Highland</b>					
Signal Synchronization	\$3,600	\$0	\$0	\$0	\$0
<b>Huntington Beach</b>					
Arterial Coordination Timing Project	\$30,000	\$0	\$0	\$0	\$120,000
Bicycle Lockers	\$19,067	\$0	\$0	\$0	\$0
Bicycle Racks	\$3,974	\$0	\$0	\$0	\$0
Bike Valet	\$7,248	\$0	\$0	\$0	\$0
Downtown Shuttle	\$27,230	\$0	\$0	\$0	\$0
Downtown Shuttle and Bike Valet Marketing Public Info	\$7,285	\$0	\$0	\$0	\$0
ECRP - "Surf Air Commute Choices"	\$58,000	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Huntington Beach (cont'd)</b>					
Master plan update - traffic flow improvements	\$95,943	\$0	\$0	\$0	\$0
Retrofit 6 vehicles with particulate filters	\$98,506	\$0	\$0	\$0	\$0
Shuttle Service	\$56,135	\$0	\$0	\$0	\$77,000
TMA Feasibility Study	\$7,645	\$0	\$0	\$0	\$0
Traffic Study	\$2,806	\$0	\$0	\$0	\$0
Transit Center Shelter	\$200,000	\$0	\$0	\$0	\$110,000
<b>Huntington Park</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Indian Wells</b>					
PM10 Reduction	\$2,595	\$0	\$0	\$0	\$0
Purchase of one CNG Ford Crown Vic for use by City personnel	\$3,176	\$0	\$0	\$0	\$0
<b>Indio</b>					
Regional PM10 Street Sweeping Program	\$41,898	\$0	\$0	\$0	\$0
<b>Inglewood</b>					
Alt Fuel Truck Purchases	\$512,204	\$0	\$0	\$0	\$0
Intelligent Transportation System Improvement	\$239,475	\$0	\$0	\$0	\$629,722
<b>Irvine</b>					
City of Irvine i-Shuttle	\$500,000	\$0	\$0	\$0	\$1,038,494
Irvine Transportation Center Parking Structure	\$78,165	\$0	\$0	\$0	\$0
Purchase of 2 CNG Trucks	\$30,000	\$0	\$0	\$0	\$0
Rule 2202 Compliance	\$1,948	\$0	\$0	\$0	\$0
<b>Irwindale</b>					
SGVCOG Air Quality Program	\$1,900	\$0	\$0	\$0	\$0
<b>La Canada Flintridge</b>					
City Hybrid Truck	\$41,248	\$0	\$0	\$0	\$0
San Gabriel Valley COG Air Quality Program	\$2,122	\$0	\$0	\$0	\$0
Shuttle Bus	\$80,000	\$0	\$0	\$0	\$0
<b>La Habra</b>					
Shuttle Program	\$71,132	\$0	\$0	\$0	\$71,194

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>La Habra Heights</b>					
Purchase 2010 Hybrid Chevy Silverado 1500	\$46,565	\$0	\$0	\$0	\$0
<b>La Mirada</b>					
	\$0	\$0	\$0	\$0	\$0
<b>La Palma</b>					
	\$0	\$0	\$0	\$0	\$0
<b>La Puente</b>					
Alternative Fuel Tank Installation	\$3,073	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$74,280	\$0	\$0	\$0	\$0
SGVCOG Air Quality Programs	\$7,170	\$0	\$0	\$0	\$0
Spotlight Energy Education	\$4,899	\$0	\$0	\$0	\$0
<b>La Quinta</b>					
Corporate Yard CNG Refueling Station	\$197,000	\$0	\$0	\$0	\$0
Corporate Yard PM10 Decant Station	\$100,982	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$22,306	\$0	\$0	\$0	\$0
<b>La Verne</b>					
Bike, Carpool, Walk Incentive Program	\$9,674	\$0	\$0	\$0	\$0
Downtown Bike Racks	\$4,985	\$0	\$0	\$0	\$0
Three (3) Ford F-150 CNG vehicles	\$59,870	\$0	\$0	\$0	\$0
<b>Laguna Beach</b>					
Free Main Line Service during the Summer	\$17,974	\$0	\$0	\$0	\$0
Free Ride to Work Bus Pass Program	\$13,013	\$0	\$0	\$0	\$0
Printing Cost for Outreach Material	\$115	\$0	\$0	\$0	\$0
Purchase (3) Propane Trolleys	\$77,000	\$75,000	\$0	\$0	\$569,896
<b>Laguna Hills</b>					
Alicia Parkway and La Paz Road Signal Interconnect	\$58,869	\$0	\$0	\$0	\$0
<b>Laguna Niguel</b>					
Laguna Niguel/Mission Viejo Metrolink Station	\$54,283	\$0	\$0	\$0	\$0
Traffic Signal Coordination	\$21,597	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Laguna Woods</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Lake Elsinore</b>					
Heavy Equipment Purchase	\$70,000	\$0	\$0	\$0	\$0
Heavy Equipment Purchase	\$45,000	\$0	\$0	\$0	\$0
Traffic signalization	\$10,360	\$0	\$0	\$0	\$0
<b>Lake Forest</b>					
Go Local Service Planning Report	\$525	\$0	\$0	\$0	\$0
Traffic Signal Controllers Upgrade	\$64,000	\$0	\$0	\$0	\$0
<b>Lakewood</b>					
91/605 COG Corridor Study	\$11,000	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicles	\$85,316	\$0	\$0	\$0	\$0
Truck-impacted intersection project	\$4,718	\$0	\$0	\$0	\$0
<b>Lawndale</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Loma Linda</b>					
2010 Honda Insight Hybrid	\$21,834	\$0	\$0	\$0	\$0
Diesel Smog Particulate for Vactor Truck	\$18,302	\$0	\$0	\$0	\$0
Signal Coordination	\$4,800	\$0	\$0	\$0	\$0
Upgrading, Testing and Inspecting of Traffic Signals	\$10,147	\$0	\$0	\$0	\$0
<b>Lomita</b>					
CNG Street Sweeping	\$66,185	\$0	\$0	\$0	\$0
Lomita Bicycle Patrol	\$3,000	\$0	\$0	\$0	\$0
<b>Long Beach</b>					
Bike Parking-New Creations	\$13,528	\$0	\$0	\$0	\$0
City Bike Share Program	\$15,964	\$0	\$0	\$0	\$0
Design of Bike Facilities on Broadway and Livingston	\$5,000	\$0	\$0	\$0	\$0
Gateway Cities Sustainable Communities	\$21,000	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Long Beach (cont'd)</b>					
MAPS- Bicycle Education and Outreach	\$10,777	\$0	\$0	\$0	\$0
Ped/Bicycle Safety Plan	\$7,203	\$0	\$0	\$0	\$0
Ped/Bike Signal: Anaheim	\$5,325	\$0	\$0	\$0	\$0
Rideshare Program	\$1,241	\$0	\$0	\$0	\$0
Vista Bike Boulevard	\$207,327	\$0	\$0	\$0	\$0
<b>Los Alamitos</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Los Angeles (City)</b>					
Alt Fuel Infrastructure Conversion Design Svcs	\$218,941	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Demonstration Support	\$56,580	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase #1 and Support	\$1,093,755	\$0	\$0	\$0	\$24,076,886
Alternative Fuel Vehicle Purchase #2 and Support	\$98,206	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Training and Support	\$135,381	\$0	\$0	\$0	\$0
ATSAC Control Center	\$1,084,231	\$0	\$0	\$0	\$3,829,562
Climate Action Plan	\$329,064	\$0	\$0	\$0	\$0
Commuter Services (Carpool)	\$137,064	\$0	\$0	\$0	\$23,301
Commuter Services Office (Bicycle/Walk Subsidy)	\$7,358	\$0	\$0	\$0	\$47,357
Commuter Services Office (Transit Subsidy)	\$270,173	\$0	\$0	\$0	\$1,464,506
Commuter Services Office (Vanpool)	\$838,598	\$0	\$0	\$0	\$374,367
GPS Diagnostic Device Purchase	\$22,310	\$0	\$0	\$0	\$0
Land Use, Development, and Other Strategies to Improve AQ	\$191,928	\$0	\$0	\$0	\$0
Plans to Improve Air Quality	\$204,736	\$0	\$0	\$0	\$0
Public Outreach and Education (Long Term)	\$113,593	\$0	\$0	\$0	\$0
Regional Transportation Planning to Improve AQ	\$260,771	\$0	\$0	\$0	\$0
Retrofit Device for One (1) Off-Road Construction Unit	\$40,626	\$0	\$0	\$0	\$0
Urban Heat Island Projects and Development	\$16,258	\$0	\$0	\$0	\$0
<b>Lynwood</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Malibu</b>					
CNG Fueling Station	\$9,825	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Manhattan Beach</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Maywood</b>					
Alternative Fuel for Shuttle Buses	\$11,199	\$0	\$0	\$0	\$0
Alternative Fuel for Shuttle Buses - Express	\$22,658	\$0	\$0	\$0	\$0
<b>Menifee</b>					
RTA & MSJC Go Pass Funding	\$2,209	\$0	\$0	\$0	\$0
<b>Mission Viejo</b>					
City of Mission Viejo AQ Planning/Implementation: FY09-10	\$43,075	\$0	\$0	\$0	\$0
City of Mission Viejo Traffic Signal Synchronization: FY09-10	\$20,784	\$0	\$0	\$0	\$20,784
<b>Monrovia</b>					
Clean Air Program	\$4,971	\$0	\$0	\$0	\$0
Discount Bus Passes	\$6,552	\$0	\$0	\$0	\$0
San Gabriel Valley COG Air Quality Program	\$4,215	\$0	\$0	\$0	\$0
<b>Montclair</b>					
Rideshare Program	\$14,945	\$0	\$0	\$0	\$0
<b>Montebello</b>					
Employee Commute Reduction Program (205 Vehicles)	\$50,984	\$0	\$0	\$0	\$0
San Gabriel Valley Air Quality Program	\$9,850	\$0	\$0	\$0	\$0
<b>Monterey Park</b>					
CNG Fueling System	\$3,649	\$0	\$0	\$0	\$0
Employee Transportation Program	\$36,811	\$0	\$0	\$0	\$0
<b>Moreno Valley</b>					
Bicycle Master Plan	\$405	\$0	\$0	\$0	\$0
Contribution to Riverside Transit Agency T-NOW program	\$5,000	\$0	\$0	\$0	\$0
Krameria Avenue / Vista Conejo Traffic Signal Evaluation	\$883	\$0	\$0	\$0	\$0
Moval / Riverside Intertie	\$1,739	\$0	\$0	\$0	\$0
Retrofit of Emission Control Devices for City vehicles	\$58,095	\$0	\$0	\$0	\$0
RTA Go-Pass Bus Fare Subsidies Program	\$28,075	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Moreno Valley (cont'd)</b>					
Street Sweeping Program - PM10 and PM2.5 Reduction	\$62,539	\$0	\$0	\$0	\$0
Traffic Signal Coordination Program	\$29,403	\$0	\$0	\$0	\$0
Transportation Management Center	\$2,888	\$0	\$0	\$0	\$0
WRCOG - Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
<b>Murrieta</b>					
Go-Pass Program	\$3,356	\$0	\$0	\$0	\$0
Traffic Light Synchronization Program	\$86,098	\$0	\$0	\$0	\$0
<b>Newport Beach</b>					
CNG Refuse Trucks	\$154,000	\$0	\$0	\$0	\$742,304
Employee Rideshare Program	\$14,342	\$0	\$0	\$0	\$0
<b>Norco</b>					
Fuel for Hybrid Vehicles	\$1,063	\$0	\$0	\$0	\$0
One 2010 Ford Escape Hybrid	\$30,439	\$0	\$0	\$0	\$0
RCC U Pass Program	\$1,250	\$0	\$0	\$0	\$0
WRCOG Clean Air Coalition	\$6,000	\$0	\$0	\$0	\$0
<b>Norwalk</b>					
Cleaner Fuel Street Sweeping Contract	\$87,564	\$0	\$0	\$0	\$0
Gateway Cities Sustainable Communities Strategy	\$6,500	\$0	\$0	\$0	\$0
Operating costs of I-5 Consortium Cities JPA	\$12,533	\$0	\$0	\$0	\$0
Retrofit diesel signal light boom truck	\$21,260	\$0	\$0	\$0	\$0
<b>Ontario</b>					
CNG Infrastructure Improvements	\$526,663	\$0	\$0	\$0	\$0
Rideshare	\$25,430	\$0	\$0	\$0	\$0
<b>Orange (City)</b>					
Bike Loan to Own Program	\$1,631	\$0	\$0	\$0	\$0
Community Services Electric Vehicle Initiative	\$26,351	\$0	\$0	\$0	\$0
Orange Police Bike Team	\$4,402	\$0	\$0	\$0	\$0
Traffic Signal Synchronization	\$8,192	\$0	\$0	\$0	\$0
Trip Reduction Program	\$144,015	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Palm Desert</b>					
Bus Shelter and Amenities Improvement Program	\$595	\$0	\$0	\$0	\$0
CVAG - Regional PM10 Street Sweeping Program	\$26,359	\$0	\$0	\$0	\$0
Ride Share Program	\$2,513	\$0	\$0	\$0	\$0
<b>Palm Springs</b>					
Emission Trip Reduction Strategies	\$53,897	\$0	\$0	\$0	\$0
PM Street Sweeping Program	\$24,254	\$0	\$0	\$0	\$0
<b>Palos Verdes Estates</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Paramount</b>					
Alternative Fuel Vehicle Purchase	\$28,092	\$0	\$0	\$0	\$0
CNG Street sweeper	\$67,441	\$0	\$0	\$0	\$0
GEM Purchase	\$7,038	\$0	\$0	\$0	\$0
<b>Pasadena</b>					
Pasadena ARTS - Route 10 Bus Service	\$7,080	\$0	\$0	\$0	\$751,272
Prideshare	\$171,091	\$0	\$0	\$0	\$260,640
<b>Perris</b>					
Natural Gas Vehicle Program	\$127,176	\$0	\$0	\$0	\$0
RTA U Pass Program	\$8,146	\$0	\$0	\$0	\$0
<b>Pico Rivera</b>					
Traffic Control Measures	\$70,595	\$0	\$0	\$0	\$0
<b>Placentia</b>					
Anti Graffiti CNG Vehicle	\$110,771	\$0	\$0	\$0	\$0
Kraemer Blvd. at Bastanchury Road	\$12,667	\$0	\$0	\$0	\$0
Kraemer Patrician Signal Improvements	\$793	\$0	\$0	\$0	\$0
<b>Pomona</b>					
On Road Motor Vehicle Mitigation Option Compliance	\$6,390	\$0	\$0	\$0	\$0
On Road Motor Vehicle Mitigation Option Compliance	\$487	\$0	\$0	\$0	\$0
Particulate Matter Reduction Devices (DMPRD)	\$55,742	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$13,500	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Pomona (cont'd)</b>					
Traffic Intersection Modification	\$81,587	\$0	\$0	\$0	\$0
Traffic Intersection Modification	\$30,000	\$0	\$0	\$0	\$0
<b>Rancho Cucamonga</b>					
Bike Lockers	\$19,309	\$0	\$0	\$0	\$0
CNG dump truck	\$25,000	\$25,000	\$0	\$0	\$0
Retrofit Diesel Particulate	\$59,041	\$0	\$0	\$0	\$0
Ride Share Program	\$53,624	\$0	\$0	\$0	\$0
<b>Rancho Mirage</b>					
Golf Cart street-legal licensing education	\$462	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$8,754	\$0	\$0	\$0	\$0
<b>Rancho Palos Verdes</b>					
PV Transit (Palos Verdes Peninsula Transit Authority)	\$50,000	\$0	\$0	\$0	\$0
<b>Rancho Santa Margarita</b>					
Traffic Signal synchronization	\$13,759	\$0	\$0	\$0	\$2,430
<b>Redlands</b>					
2009 Ford E350 CNG Van	\$49,563	\$0	\$0	\$0	\$0
<b>Redondo Beach</b>					
Employee Rideshare	\$39,160	\$0	\$0	\$0	\$0
<b>Rialto</b>					
Employer Based Trip Reduction (6) (6a)	\$105,672	\$0	\$0	\$0	\$0
<b>Riverside (City)</b>					
Central Printing Services	\$634	\$0	\$0	\$0	\$0
City Alternative Fuel Vehicle Rebate Program	\$41,000	\$0	\$0	\$0	\$0
City of Riverside - Riverside Go Transit Program	\$76,214	\$0	\$0	\$0	\$0
City of Riverside Employee City Pass	\$9,750	\$0	\$0	\$0	\$0
CNG Infrastructure Development	\$3,500	\$0	\$0	\$0	\$0
Particulate Matter Paving Projects	\$27,223	\$0	\$0	\$0	\$0
Rule 2202 On-Road Motor Vehicle Mitigation Compliance	\$21,601	\$0	\$0	\$0	\$0
Tour de Riverside	\$9,161	\$0	\$0	\$0	\$0
Traffic Timing and Coordination	\$20,078	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Riverside (City) (cont'd)</b>					
WRCOG Clean Cities Coalition	\$25,000	\$0	\$0	\$0	\$0
<b>Rolling Hills Estates</b>					
Alternative Fuel Trucks	\$173,742	\$0	\$0	\$0	\$0
SGVCOG Planning Program	\$7,435	\$0	\$0	\$0	\$0
<b>Rosemead</b>					
Purchase of one Honda Civic hybrid vehicle	\$22,130	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$9,000	\$0	\$0	\$0	\$0
<b>San Bernardino (City)</b>					
Employee Rideshare Program	\$93,513	\$0	\$0	\$0	\$5,200
Liquefied Natural Gas	\$160,000	\$0	\$0	\$0	\$0
Misc Traffic Engineering	\$80,000	\$0	\$0	\$0	\$0
<b>San Clemente</b>					
Traffic Calming	\$6,253	\$0	\$0	\$0	\$0
<b>San Dimas</b>					
Electricity Cost for Charging Station	\$269	\$0	\$0	\$0	\$0
Purchase Electric Vehicle	\$15,804	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicle	\$34,277	\$0	\$0	\$0	\$0
<b>San Fernando</b>					
	\$0	\$0	\$0	\$0	\$0
<b>San Gabriel</b>					
Alternative Fueled Vehicle Purchases	\$65,378	\$0	\$0	\$0	\$0
Mechanic Training	\$1,777	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$4,800	\$0	\$0	\$0	\$0
<b>San Jacinto</b>					
	\$0	\$0	\$0	\$0	\$0
<b>San Juan Capistrano</b>					
Traffic Studies and Engineering	\$504	\$0	\$0	\$0	\$0
<b>San Marino</b>					
Diesel Exhaust Removal System Installed	\$1,734	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Santa Ana</b>					
Bicycle Support Facilities	\$4,916	\$0	\$0	\$0	\$4,460
Diesel Emission Control Systems	\$72,131	\$0	\$0	\$0	\$0
Mixed Use Transit Corridor Plan	\$21,150	\$0	\$0	\$0	\$0
Regional Air Quality Coordination	\$17,820	\$0	\$0	\$0	\$0
Regional Sustainability Plans	\$10,320	\$0	\$0	\$0	\$0
Santa Ana Rideshare Program	\$232,129	\$0	\$0	\$0	\$0
Santa Ana Transit Master Plan	\$4,400	\$0	\$0	\$0	\$0
Transit Zoning Code Policy Plan	\$12,510	\$0	\$0	\$0	\$0
Transit Zoning Code Standards	\$34,060	\$0	\$0	\$0	\$0
<b>Santa Clarita</b>					
Passenger Fare Subsidies	\$18,637	\$0	\$0	\$0	\$0
Purchase CNG Bus	\$197,296	\$0	\$0	\$0	\$0
<b>Santa Fe Springs</b>					
Norwalk/Santa Fe Springs Transportation Center Shuttle	\$20,142	\$0	\$0	\$0	\$127,102
<b>Santa Monica</b>					
Electric Chargers	\$5,000	\$0	\$0	\$0	\$0
Electric Mini Cooper Demo Project	\$1,498	\$0	\$0	\$0	\$0
Public Education	\$10,000	\$0	\$0	\$0	\$0
SCR/Biodiesel AQMD Project	\$7,000	\$0	\$0	\$0	\$0
<b>Seal Beach</b>					
Shuttle Transportation Program	\$27,164	\$0	\$0	\$0	\$0
<b>Sierra Madre</b>					
SGVCOG Air Quality Program	\$1,000	\$0	\$0	\$0	\$0
<b>Signal Hill</b>					
Gateway Cities Trans Assessment	\$2,488	\$0	\$0	\$0	\$0
<b>South El Monte</b>					
Bus Pass Program	\$8,550	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$2,560	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>South Gate</b>					
2 Electric Vehicles for Park Maintenance	\$47,526	\$0	\$0	\$0	\$0
Air Quality Planning	\$12,000	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$6,222	\$0	\$0	\$0	\$0
Propane Fuel Infrastructure (refueling etc.)	\$19,863	\$0	\$0	\$0	\$0
Vehicle Modification to Reduce Emissions	\$48,028	\$0	\$0	\$0	\$0
<b>South Pasadena</b>					
Employee Rideshare Program	\$4,762	\$0	\$0	\$0	\$0
Purchase alternative-fueled vehicle	\$29,348	\$25,000	\$0	\$0	\$0
SGVCOG Air Quality Program	\$2,800	\$0	\$0	\$0	\$0
<b>Stanton</b>					
Alternative Commute Incentive	\$4,845	\$0	\$0	\$0	\$0
Van Transportation	\$4,552	\$0	\$0	\$0	\$0
<b>Temecula</b>					
WRCOG Clean Cities Coalition	\$10,000	\$0	\$0	\$0	\$0
<b>Temple City</b>					
Purchase of Hybrid Vehicle	\$32,735	\$0	\$0	\$0	\$0
<b>Torrance</b>					
Employee Trip Reduction Program	\$181,689	\$0	\$0	\$0	\$0
<b>Tustin</b>					
	\$0	\$0	\$0	\$0	\$0
<b>Upland</b>					
Ride Share	\$31,456	\$0	\$0	\$0	\$0
Street Sweeping	\$37,570	\$0	\$0	\$0	\$0
<b>Villa Park</b>					
NGV and NGV Pump Station	\$7,155	\$0	\$0	\$0	\$0
<b>Walnut</b>					
CNG Fueling Station	\$11,495	\$0	\$0	\$0	\$0
SGVCOG Air Quality Program	\$3,600	\$0	\$0	\$0	\$0

<b>Project Name</b>	<b>MV Fees</b>	<b>MSRC</b>	<b>CMAQ</b>	<b>Moyer</b>	<b>CoFunding</b>
<b>Walnut (cont'd)</b>					
Student Solar Car Project	\$3,600	\$0	\$0	\$0	\$0
<b>West Covina</b>					
Air Quality Investment Program (AQIP)	\$7,272	\$0	\$0	\$0	\$0
CNG Fueling Station Calibration/Certification	\$595	\$0	\$0	\$0	\$0
Electric Vehicle Charging Station	\$952	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$34,802	\$0	\$0	\$0	\$0
Purchase Hybrid Vehicles (5)	\$149,062	\$0	\$0	\$0	\$0
<b>West Hollywood</b>					
Employee Trip Reduction	\$8,828	\$0	\$0	\$0	\$0
<b>Westlake Village</b>					
CNG (1) and Hybrid Vehicles (2)	\$1,447	\$0	\$0	\$0	\$0
<b>Westminster</b>					
Rideshare Program	\$31,496	\$0	\$0	\$0	\$0
Vanpool Program	\$69,101	\$0	\$0	\$0	\$0
<b>Whittier</b>					
Air Quality Investment Program	\$3,975	\$0	\$0	\$0	\$0
Employee Rideshare	\$2,607	\$0	\$0	\$0	\$0
Gateway Cities Transportation Planning	\$11,497	\$0	\$0	\$0	\$0
Go Rio bus pass program	\$9,268	\$0	\$0	\$0	\$0
Greenway Bicycle Trail	\$2,405	\$0	\$0	\$0	\$0
<b>Wildomar</b>					
Go-Pass Program	\$803	\$0	\$0	\$0	\$0
<b>Yorba Linda</b>					
Vehicle replacement program to alternative fuels	\$25,000	\$0	\$0	\$0	\$4,000
<b>Yucaipa</b>					
1st Street Storm Drain, Sidewalk, Curb, Gutter	\$75,000	\$0	\$0	\$0	\$0
7th Street Curb, Gutter, Sidewalk	\$7,057	\$0	\$0	\$0	\$0
<b>Totals</b>	<b>\$22,699,441</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,723,550</b>

## Percent of Project Expenditures by Project Category

Fiscal Year 2009-2010

Project Category	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(6) Transportation Demand Management	\$6,698,232	30%	74
(1) Alternative Fuels/Electric Vehicles	\$6,547,765	29%	89
(4) Public Transportation (Transit & Rail)	\$2,781,919	12%	52
(5) Traffic Management	\$2,237,435	10%	42
(8) Bicycles	\$1,486,158	7%	25
(3) Land Use	\$1,169,612	5%	27
(2) Vehicle Emissions Abatement	\$722,085	3%	19
(9) PM10 Reduction Strategies	\$555,315	2%	16
(11) Miscellaneous Projects	\$319,570	1%	37
(10) Public Education	\$181,349	1%	11
	<b>\$22,699,441</b>	<b>100%</b>	<b>392</b>

## Average Cost-Effectiveness by Project

Fiscal Year 2009-2010

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(1) Alternative Fuels/Electric Vehicles</b>					
<b>(1a) Alternative Fuel Vehicle Purchases</b>					
<i>Arcadia</i>	Purchase Two CNG Fuel Powered Sweepers	\$85,232	\$9,992	10,319	\$0.97
<i>Hawthorne</i>	Alt Fuel Street Sweeping	\$100,000	\$103,000	6,248	\$16.49
<i>County of Riverside</i>	Purchase of CNG water truck for TLMA	\$43,062	\$5,048	291	\$17.37
<i>Norwalk</i>	Cleaner Fuel Street Sweeping Contract	\$87,564	\$90,191	4,376	\$20.61
<i>Los Angeles (City)</i>	Alternative Fuel Vehicle Purchase #1 and Support	\$1,093,755	\$128,221	51,100	\$2.51
<i>County of Riverside</i>	Fleet Services Hybrid Delivery Trucks	\$78,613	\$9,216	129	\$71.31
<i>Chino</i>	2- Alternative fuel vehicles purchased.	\$25,000	\$2,512	35	\$72.54
<i>Lomita</i>	CNG Street Sweeping	\$66,185	\$68,171	751	\$90.77
<i>Fullerton</i>	Lease of 3 Alternative Fuel Vehicles	\$12,775	\$1,820	16	\$112.08
<i>Calabasas</i>	Lease of 9 SULEV Inspection/Enforcement Vehicles	\$33,378	\$5,357	46	\$117.65
<i>Loma Linda</i>	2010 Honda Insight Hybrid	\$21,834	\$2,193	12	\$180.41
<i>Newport Beach</i>	CNG Refuse Trucks	\$154,000	\$21,938	634	\$34.60
<i>Gardena</i>	Purchased 2 Hybrid/Gas vehicles	\$51,000	\$5,124	23	\$223.66
<i>Indian Wells</i>	Purchase of one CNG Ford Crown Vic for use by City	\$3,176	\$452	2	\$295.27
<i>Banning</i>	3 2009 Chevy Malibu Sedan Hybrids	\$73,070	\$8,566	28	\$304.83
<i>West Covina</i>	Purchase Hybrid Vehicles (5)	\$149,062	\$21,235	69	\$308.99
<i>La Puente</i>	Alternative Fuel Vehicle Purchase	\$74,280	\$7,462	24	\$309.28
<i>Irvine</i>	Purchase of 2 CNG Trucks	\$30,000	\$4,274	13	\$323.95
<i>Banning</i>	2009 Chevy Tahoe Hybrid	\$51,535	\$6,041	18	\$342.28
<i>Lakewood</i>	Purchase of Alternative Fuel Vehicles	\$85,316	\$10,002	24	\$415.82
<i>Bell</i>	Purchase of 3 Hybrid Vehicles	\$94,680	\$9,512	23	\$421.15
<i>Yorba Linda</i>	Vehicle replacement program to alternative fuels	\$25,000	\$2,702	7	\$363.08
<i>Rosemead</i>	Purchase of one Honda Civic hybrid vehicle	\$22,130	\$2,594	6	\$426.08
<i>La Verne</i>	Three (3) Ford F-150 CNG vehicles	\$59,870	\$7,019	16	\$441.47
<i>La Habra Heights</i>	Purchase 2010 Hybrid Chevy Silverado 1500	\$46,565	\$6,634	14	\$474.81
<i>Agoura Hills</i>	2010 Toyota Prius	\$25,000	\$3,561	7	\$526.43
<i>San Gabriel</i>	Alternative Fueled Vehicle Purchases	\$65,378	\$6,568	12	\$532.93

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(1a) Alternative Fuel Vehicle Purchases (cont'd)</b>					
<i>Chino</i>	Alternative fuel vehicle purchase	\$18,954	\$1,904	4	\$539.29
<i>Diamond Bar</i>	Purchase of Three Ford Hybrid Vehicles	\$88,855	\$12,658	20	\$623.67
<i>Artesia</i>	Purchase of 1 Hybrid Vehicle	\$30,408	\$3,565	5	\$760.32
<i>Hermosa Beach</i>	Ford Escape Hybrid Vehicle for Beach Patrol/Police	\$31,421	\$3,684	5	\$777.83
<i>Bell Gardens</i>	3 Ford Escape Hybrids	\$96,259	\$13,713	16	\$855.16
<i>Temple City</i>	Purchase of Hybrid Vehicle	\$32,735	\$4,663	4	\$1,164.00
<i>Baldwin Park</i>	Alternative Fuel Vehicle Purchase (Code Enforcement)	\$17,165	\$1,724	3	\$567.30
<i>El Segundo</i>	Hybrid Vehicle	\$57,061	\$5,732	5	\$1,235.77
<i>Canyon Lake</i>	Purchase of Electric/Hybrid Vehicle	\$37,359	\$5,322	4	\$1,404.76
<i>Paramount</i>	Alternative Fuel Vehicle Purchase	\$28,092	\$3,293	2	\$1,511.91
<i>Bellflower</i>	Purchase CNG Pickup Trucks	\$109,695	\$11,020	7	\$1,522.38
<i>Norco</i>	One 2010 Ford Escape Hybrid	\$30,439	\$4,886	3	\$1,938.89
<i>Placentia</i>	Anti Graffiti CNG Vehicle	\$110,771	\$12,986	6	\$2,068.61
<i>Inglewood</i>	Alt Fuel Truck Purchases	\$512,204	\$60,046	28	\$2,182.26
<i>San Dimas</i>	Purchase Hybrid Vehicle	\$34,277	\$35,305	16	\$2,268.06
<i>Rancho Cucamonga</i>	CNG dump truck	\$25,000	\$5,862	2	\$2,534.89
<i>Perris</i>	Natural Gas Vehicle Program	\$127,176	\$14,909	4	\$3,699.06
<i>Glendora</i>	Lease/rental of one alternative fueled boom truck	\$3,951	\$397	0	\$4,980.97
<i>South Pasadena</i>	Purchase alternative-fueled vehicle	\$29,348	\$6,371	1	\$5,030.53
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$4,078,630</b>	<b>\$757,445</b>	<b>74,376</b>	<b>\$10.18</b>
<b>Subcategory Summary</b>					
<b>(1c) Alternative Fuel Infrastructure (refueling, etc.)</b>					
<i>San Bernardino (City)</i>	Liquefied Natural Gas	\$160,000	\$164,800	764	\$215.83
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$160,000</b>	<b>\$164,800</b>	<b>764</b>	<b>\$215.83</b>
<b>Subcategory Summary</b>					

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(1d) Electric Vehicle Purchases</b>					
<i>San Dimas</i>	Purchase Electric Vehicle	\$15,804	\$1,853	109	\$16.93
<i>Orange (City)</i>	Community Services Electric Vehicle Initiative	\$26,351	\$2,647	40	\$66.57
<i>Fountain Valley</i>	Electric Utility Vehicles	\$40,460	\$4,743	9	\$542.81
<i>Hermosa Beach</i>	T3 Mobile Electric Vehicles (2)	\$24,059	\$5,253	9	\$554.67
<i>Paramount</i>	GEM Purchase	\$7,038	\$825	1	\$1,277.37
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$113,712</b>	<b>\$15,322</b>	<b>168</b>	<b>\$91.17</b>
<b>Category Summary</b>		<b>\$4,352,342</b>	<b>\$937,566</b>	<b>75,308</b>	<b>\$12.45</b>
<b>(2) Vehicle Emissions Abatement</b>					
<b>(2a) Off Road Veh Cleaner Diesel Purchases, Repowers, &amp; Retrofits</b>					
<i>Lake Elsinore</i>	Heavy Equipment Purchase	\$45,000	\$5,275	466	\$11.33
<i>Lake Elsinore</i>	Heavy Equipment Purchase	\$70,000	\$8,206	551	\$14.90
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$115,000</b>	<b>\$13,482</b>	<b>1,016</b>	<b>\$13.26</b>
<b>(2b) Improved Maintenance (I&amp;M, smoking veh enforce)</b>					
<i>Moreno Valley</i>	Retrofit of Emission Control Devices for City vehicles	\$58,095	\$12,685	9,639	\$1.32
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$58,095</b>	<b>\$12,685</b>	<b>9,639</b>	<b>\$1.32</b>
<b>(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS</b>					
<i>Azusa</i>	One Particulate Trap for a Vehicle Weighing 33,000 lbs	\$18,511	\$2,170	481	\$4.51
<i>Azusa</i>	Two On-Road Particulate Trap Retrofits for 1 Vac Truck	\$51,992	\$6,095	890	\$6.85
<i>Norwalk</i>	Retrofit diesel signal light boom truck	\$21,260	\$2,492	76	\$32.61
<i>Huntington Beach</i>	Retrofit 6 vehicles with particulate filters	\$98,506	\$9,896	275	\$36.02
<i>Loma Linda</i>	Diesel Smog Particulate for Vactor Truck	\$18,302	\$1,839	6	\$306.44
<i>Pomona</i>	Particulate Matter Reduction Devises (DMPRD)	\$55,742	\$6,535	4	\$1,633.67
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$264,313</b>	<b>\$29,027</b>	<b>1,733</b>	<b>\$16.75</b>
<b>Category Summary</b>		<b>\$437,408</b>	<b>\$55,194</b>	<b>12,388</b>	<b>\$4.46</b>

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(4) Public Transportation (Transit &amp; Rail)</b>					
<b>(4c) Transit Operations (new service, shuttles, fuel subsidies)</b>					
Anaheim	Rail Feeder Pool Vehicles	\$1,348	\$1,388	118	\$11.74
Anaheim	Canyon Downtown Program	\$47,214	\$48,631	1,181	\$41.16
Seal Beach	Shuttle Transportation Program	\$27,164	\$27,979	235	\$119.05
Santa Fe Springs	Norwalk/Santa Fe Springs Transportation Center Shuttle	\$20,142	\$20,746	941	\$22.04
Huntington Beach	Shuttle Service	\$56,135	\$57,819	477	\$121.27
Brea	Brea Transportation Program	\$45,490	\$46,855	157	\$297.69
Laguna Beach	Purchase (3) Propane Trolleys	\$77,000	\$21,653	305	\$70.92
Irvine	City of Irvine i-Shuttle	\$500,000	\$515,000	4,226	\$121.86
La Habra	Shuttle Program	\$71,132	\$73,266	155	\$473.51
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$845,625</b>	<b>\$813,337</b>	<b>7,796</b>	<b>\$104.32</b>
<b>(4d) Passenger Fare Subsidies</b>					
County of Riverside	San Jacinto Community College/RTA-Go Bus Pass	\$1,089	\$569	178,020	\$0.00
County of Riverside	RTA/RCC Student U-Pass Program	\$4,000	\$4,120	333,801	\$0.01
Norco	RCC U Pass Program	\$1,250	\$1,288	6,630	\$0.19
Azusa	Metrolink Subsidy Program	\$2,256	\$2,324	6,414	\$0.36
Murrieta	Go-Pass Program	\$3,356	\$3,457	2,900	\$1.19
Monrovia	Discount Bus Passes	\$6,552	\$6,749	5,548	\$1.22
Hemet	Riverside Transit Agency Go Pass Program	\$3,724	\$3,836	2,128	\$1.80
Canyon Lake	Mt. San Jacinto Community College Go-Pass Program	\$429	\$442	174	\$2.55
Menifee	RTA & MSJC Go Pass Funding	\$2,209	\$2,275	830	\$2.74
Whittier	Go Rio bus pass program	\$9,268	\$9,546	1,509	\$6.32
Moreno Valley	RTA Go-Pass Bus Fare Subsidies Program	\$28,075	\$28,917	2,791	\$10.36
Perris	RTA U Pass Program	\$8,146	\$8,390	527	\$15.93
Riverside (City)	City of Riverside Employee City Pass	\$9,750	\$10,043	584	\$17.18
Los Angeles (City)	Commuter Services Office (Transit Subsidy)	\$270,173	\$278,278	89,456	\$3.11
Santa Clarita	Passenger Fare Subsidies	\$18,637	\$19,196	625	\$30.70
Anaheim	Metrolink OCTA	\$129,427	\$133,310	3,945	\$33.79

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(4d) Passenger Fare Subsidies (cont'd)</b>					
Laguna Beach	Free Ride to Work Bus Pass Program	\$13,013	\$13,403	316	\$42.48
Laguna Beach	Free Main Line Service during the Summer	\$17,974	\$18,513	436	\$42.48
Covina	Commuter Choice Reimbursement Program	\$4,913	\$5,060	111	\$45.79
Riverside (City)	City of Riverside - Riverside Go Transit Program	\$76,214	\$78,500	964	\$81.41
South El Monte	Bus Pass Program	\$8,550	\$8,806	58	\$150.69
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$619,004</b>	<b>\$637,022</b>	<b>637,767</b>	<b>\$1.00</b>
<b>Category Summary</b>		<b>\$1,464,629</b>	<b>\$1,450,359</b>	<b>645,563</b>	<b>\$2.25</b>
<b>(5) Traffic Management</b>					
<b>(5b) Traffic Flow or Signalization (timing, surveillance)</b>					
Laguna Niguel	Traffic Signal Coordination	\$21,597	\$1,452	181,271	\$0.01
Costa Mesa	Costa Mesa & Santa Ana Signal Coordination Project	\$435	\$95	2,042	\$0.05
Lake Elsinore	Traffic signalization	\$10,360	\$2,262	24,746	\$0.09
Highland	Signal Synchronization	\$3,600	\$786	5,808	\$0.14
Loma Linda	Signal Coordination	\$4,800	\$1,048	5,201	\$0.20
Orange (City)	Traffic Signal Synchronization	\$8,192	\$1,789	6,944	\$0.26
Loma Linda	Upgrading, Testing and Inspecting of Traffic Signals	\$10,147	\$2,216	5,201	\$0.43
Los Angeles (City)	ATSAC Control Center	\$1,084,231	\$1,116,758	7,187,592	\$0.16
Murrieta	Traffic Light Synchronization Program	\$86,098	\$18,800	9,093	\$2.07
Laguna Hills	Alicia Parkway and La Paz Road Signal Interconnect	\$58,869	\$3,957	1,099	\$3.60
Moreno Valley	Traffic Signal Coordination Program	\$29,403	\$6,420	340	\$18.86
Inglewood	Intelligent Transportation System Improvement	\$239,475	\$52,291	1,005	\$52.05
Bellflower	Traffic Signal Modification	\$3,254	\$711	3	\$239.32
Costa Mesa	Fairview Rd./Adams Ave. Intersection Improvements	\$50,378	\$11,000	16	\$667.61
Costa Mesa	17th/Tustin & Harbor/Wilson Intersection Improvements	\$20,058	\$4,380	5	\$883.84
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$1,630,896</b>	<b>\$1,223,963</b>	<b>7,430,365</b>	<b>\$0.16</b>
<b>Category Summary</b>		<b>\$1,630,896</b>	<b>\$1,223,963</b>	<b>7,430,365</b>	<b>\$0.16</b>

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness (\$/lb)
				ROG+NOx+PM2.5+CO/7 (\$/lb)	
<b>(6) Transportation Demand Management</b>					
<b>(6a) Employer-Based Trip Reduction</b>					
<i>Long Beach</i>	Rideshare Program	\$1,241	\$125	2,608	\$0.05
<i>Riverside (City)</i>	Rule 2202 On-Road Motor Vehicle Mitigation Compliance	\$21,601	\$2,170	5,406	\$0.40
<i>Gardena</i>	Air Quality Investment Program	\$1,182	\$1,217	2,516	\$0.48
<i>County of LA</i>	Trip Reduction Plan Incentive - No Civic Center	\$298,904	\$307,871	305,709	\$1.01
<i>County of Orange</i>	Employee Rideshare Program	\$50,000	\$51,500	70,152	\$0.73
<i>Monrovia</i>	Clean Air Program	\$4,971	\$5,120	1,613	\$3.18
<i>Beverly Hills</i>	Employee Rideshare Program	\$25,000	\$25,750	5,844	\$4.41
<i>Newport Beach</i>	Employee Rideshare Program	\$14,342	\$14,773	2,393	\$6.17
<i>Anaheim</i>	Trip Reduction Program	\$42,295	\$43,564	7,726	\$5.64
<i>Whittier</i>	Employee Rideshare	\$2,607	\$2,685	408	\$6.58
<i>West Covina</i>	Air Quality Investment Program (AQIP)	\$7,272	\$7,490	949	\$7.90
<i>South Gate</i>	Employer Rideshare Program	\$6,222	\$6,408	672	\$9.53
<i>Covina</i>	Covina Rideshare Program	\$3,020	\$3,110	326	\$9.55
<i>Glendora</i>	ALTCOM-Rideshare Program	\$13,826	\$14,241	1,407	\$10.12
<i>Torrance</i>	Employee Trip Reduction Program	\$181,689	\$187,140	17,778	\$10.53
<i>Commerce</i>	Employer Based Trip Reduction	\$15,342	\$15,802	1,400	\$11.29
<i>Glendale</i>	Employee Trip Reduction Program	\$234,723	\$241,765	20,412	\$11.84
<i>Bell Gardens</i>	Alternative Transportation Program	\$444	\$457	37	\$12.24
<i>Compton</i>	Rideshare Program	\$78,890	\$81,257	5,844	\$13.90
<i>Ontario</i>	Rideshare	\$25,430	\$26,193	1,725	\$15.19
<i>Palm Desert</i>	Ride Share Program	\$2,513	\$2,588	169	\$15.30
<i>West Hollywood</i>	Employee Trip Reduction	\$8,828	\$9,093	577	\$15.75
<i>Rancho Cucamonga</i>	Ride Share Program	\$53,624	\$55,233	3,460	\$15.96
<i>Redondo Beach</i>	Employee Rideshare	\$39,160	\$40,335	2,489	\$16.21
<i>Los Angeles (City)</i>	Commuter Services (Carpool)	\$137,064	\$141,176	9,324	\$15.14
<i>Gardena</i>	Gardena Employee Rideshare	\$42,809	\$44,093	2,419	\$18.22

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness (\$/lb)
				ROG+NOx+PM2.5+CO/7 (\$/lb)	
<b>(6) Transportation Demand Management</b>					
<b>(6a) Employer-Based Trip Reduction (cont'd)</b>					
<i>Westminster</i>	Rideshare Program	\$31,496	\$32,441	1,636	\$19.82
<i>Irvine</i>	Rule 2202 Compliance	\$1,948	\$2,006	100	\$20.05
<i>South Pasadena</i>	Employee Rideshare Program	\$4,762	\$4,904	243	\$20.22
<i>County of San Bernardino</i>	Employee Commute Reduction Program	\$411,981	\$424,340	20,665	\$20.53
<i>Costa Mesa</i>	Rule 2202 Implementation	\$5,887	\$6,063	292	\$20.75
<i>Fontana</i>	City of Fontana Rideshare	\$10,701	\$11,022	524	\$21.05
<i>County of LA</i>	Trip Reduction Plan Incentive-Civic Center	\$1,239,805	\$1,276,999	58,696	\$21.76
<i>Los Angeles (City)</i>	Commuter Services Office (Bicycle/Walk Subsidy)	\$7,358	\$7,578	2,513	\$3.02
<i>Carson</i>	Breathe - Employee Ride Share Program	\$32,340	\$33,310	1,455	\$22.89
<i>Baldwin Park</i>	Employee Transportation Program	\$11,490	\$11,834	491	\$24.09
<i>Whittier</i>	Air Quality Investment Program	\$3,975	\$4,094	157	\$26.01
<i>Montclair</i>	Rideshare Program	\$14,945	\$15,393	584	\$26.34
<i>Cerritos</i>	Employee Rideshare Trip Rebate Program	\$35,245	\$36,302	1,178	\$30.83
<i>Azusa</i>	Employee Rideshare Program	\$18,459	\$19,013	506	\$37.61
<i>Montebello</i>	Employee Commute Reduction Program (205 Vehicles)	\$50,984	\$52,514	1,352	\$38.85
<i>Orange (City)</i>	Trip Reduction Program	\$144,015	\$148,335	3,754	\$39.51
<i>Burbank</i>	Burbank Commuter Program	\$160,928	\$165,756	4,124	\$40.19
<i>Claremont</i>	City Employee Trip Reduction Program	\$3,641	\$3,750	91	\$41.40
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$93,513	\$96,318	2,157	\$44.66
<i>County of Riverside</i>	Rideshare Program	\$556,429	\$573,121	11,496	\$49.85
<i>Pasadena</i>	Prideshare	\$171,091	\$176,224	8,655	\$20.36
<i>Arcadia</i>	Rideshare Plus Program	\$20,546	\$21,162	326	\$64.96
<i>Santa Ana</i>	Santa Ana Rideshare Program	\$232,129	\$239,093	3,588	\$66.63
<i>El Monte</i>	Transportation Demand Management	\$65,039	\$66,990	843	\$79.46
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$1,110	\$1,143	14	\$79.74
<i>Garden Grove</i>	Employee Commute Reduction Program	\$198,804	\$204,768	2,493	\$82.15

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(6) Transportation Demand Management</b>					
<b>(6a) Employer-Based Trip Reduction (cont'd)</b>					
<i>Palm Springs</i>	Emission Trip Reduction Strategies	\$53,897	\$55,514	655	\$84.81
<i>Upland</i>	Ride Share	\$31,456	\$32,400	342	\$94.77
<i>Rialto</i>	Employer Based Trip Reduction (6) (6a)	\$105,672	\$108,842	1,093	\$99.59
<i>West Covina</i>	Employee Rideshare Program	\$34,802	\$35,846	293	\$122.27
<i>Downey</i>	Downey Employees "Thumbs Up" Commuting Program	\$128,478	\$132,332	836	\$158.35
<i>Stanton</i>	Alternative Commute Incentive	\$4,845	\$4,990	28	\$180.55
<i>Huntington Beach</i>	ECRP - "Surf Air Commute Choices"	\$58,000	\$59,740	323	\$184.76
<i>Monterey Park</i>	Employee Transportation Program	\$36,811	\$37,915	73	\$519.84
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$5,295,579</b>	<b>\$5,433,213</b>	<b>604,937</b>	<b>\$8.98</b>
<b>(6b) Other Trip Reduction Incentive Programs</b>					
<i>La Verne</i>	Bike, Carpool, Walk Incentive Program	\$9,674	\$9,964	177	\$56.16
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$9,674</b>	<b>\$9,964</b>	<b>177</b>	<b>\$56.16</b>
<b>(6c) Vanpool Programs</b>					
<i>Stanton</i>	Van Transportation	\$4,552	\$4,688	189	\$24.82
<i>Corona</i>	City of Corona Carpool/Vanpool Program (9 vehicles)	\$26,794	\$27,598	597	\$46.19
<i>Anaheim</i>	City Wide Vanpool Program	\$34,290	\$35,319	799	\$44.23
<i>Westminster</i>	Vanpool Program	\$69,101	\$71,174	483	\$147.43
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$134,737</b>	<b>\$138,779</b>	<b>2,068</b>	<b>\$67.12</b>
<b>(6d) Park and Ride Lots (for carpools, transit)</b>					
<i>Irvine</i>	Irvine Transportation Center Parking Structure	\$78,165	\$5,254	1,515	\$3.47
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$78,165</b>	<b>\$5,254</b>	<b>1,515</b>	<b>\$3.47</b>
<b>(6e) Telecommunication</b>					
<i>Fullerton</i>	Telecommunications Project	\$6,402	\$1,398	43	\$32.86
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$6,402</b>	<b>\$1,398</b>	<b>43</b>	<b>\$32.86</b>
<b>Category Summary</b>		<b>\$5,524,557</b>	<b>\$5,588,609</b>	<b>608,741</b>	<b>\$9.18</b>

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions	Cost- Effectiveness (\$/lb) ROG+NOx+PM2.5+CO/7 (\$/lb)	
<b>(8) Bicycles</b>						
<b>(8a) Bicycle Lanes and Trails (also bridges)</b>						
<i>Whittier</i>	Greenway Bicycle Trail	\$2,405	\$162	204	\$0.79	
<i>Fontana</i>	Pacific Electric Trail Segment 6	\$659,573	\$55,250	118	\$469.50	
<i>Bellflower</i>	West Branch Greenway	\$283,746	\$19,072	3	\$6,220.07	
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$945,724</b>	<b>\$74,484</b>	<b>325</b>	<b>\$229.02</b>	
<b>(8b) Other Bicycle Facilities (racks, lockers, loop detectors)</b>						
<i>La Verne</i>	Downtown Bike Racks	\$4,985	\$335	1,000	\$0.34	
<i>Huntington Beach</i>	Bicycle Racks	\$3,974	\$399	88	\$4.52	
<i>Huntington Beach</i>	Bicycle Lockers	\$19,067	\$1,915	177	\$10.84	
<i>Huntington Beach</i>	Bike Valet	\$7,248	\$7,465	82	\$90.78	
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$35,273</b>	<b>\$10,115</b>	<b>1,347</b>	<b>\$7.51</b>	
<b>(8c) Bicycle Usage (electric bikes, purchases, loaner projects)</b>						
<i>Orange (City)</i>	Bike Loan to Own Program	\$1,631	\$164	62	\$2.63	
<i>Orange (City)</i>	Orange Police Bike Team	\$4,402	\$442	39	\$11.35	
<i>Lomita</i>	Lomita Bicycle Patrol	\$3,000	\$3,090	10	\$313.48	
<i>Glendora</i>	Purchase five Police Patrol Bicycles	\$7,851	\$1,714	1	\$1,504.36	
<b>Subcategory Totals and Average cost-effectiveness**:</b>		<b>\$16,884</b>	<b>\$5,410</b>	<b>112</b>	<b>\$48.19</b>	
		<b>Category Summary</b>	<b>\$997,881</b>	<b>\$90,010</b>	<b>1,785</b>	<b>\$50.43</b>
<b>(9) PM10 Reduction Strategies</b>						
<b>(9a) Road Dust Control (paving roads, shoulders, street sweeping)</b>						
<i>Moreno Valley</i>	Street Sweeping Program - PM10 and PM2.5 Reduction	\$62,539	\$64,415	36,550	\$1.76	
<i>Upland</i>	Street Sweeping	\$37,570	\$4,404	1,401	\$3.14	
<i>Paramount</i>	CNG Street sweeper	\$67,441	\$7,906	1,218	\$6.49	
<i>County of Riverside</i>	PM10 Street Sweeping	\$35,358	\$36,419	1,360	\$26.79	
<i>Indian Wells</i>	PM10 Reduction	\$2,595	\$2,673	98	\$27.27	

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (\$/lb)	Cost- Effectiveness (\$/lb)
<b>(9a) Road Dust Control (paving roads, shoulders, street sweeping) (cont'd)</b>					
<i>La Quinta</i>	Regional PM10 Street Sweeping Program	\$22,306	\$22,975	834	\$27.54
<i>Cathedral City</i>	Regional PM10 Street Sweeping Program	\$26,723	\$27,525	999	\$27.55
<i>Indio</i>	Regional PM10 Street Sweeping Program	\$41,898	\$43,155	1,567	\$27.55
<i>Desert Hot Springs</i>	Regional PM10 Street Sweeping Program	\$13,563	\$13,970	506	\$27.61
<i>Palm Desert</i>	CVAG - Regional PM10 Street Sweeping Program	\$26,359	\$27,149	981	\$27.67
<i>Palm Springs</i>	PM Street Sweeping Program	\$24,254	\$24,982	834	\$29.95
<i>Rancho Mirage</i>	Regional PM10 Street Sweeping Program	\$8,754	\$9,016	256	\$35.27
<i>Coachella</i>	Regional PM10 Street Sweeping Program	\$20,891	\$21,518	357	\$60.27
<b>Subcategory Totals and Average cost-effectiveness**:</b>					
<b>Subcategory Summary</b>		<b>\$390,250</b>	<b>\$306,107</b>	<b>46,960</b>	<b>\$6.52</b>
<b>Category Summary</b>		<b>\$390,250</b>	<b>\$306,107</b>	<b>46,960</b>	<b>\$6.52</b>
<b>(10) Public Education</b>					
<b>(10b) Long Term PE (curriculum, video, brochures, bilingual)</b>					
<i>Rancho Mirage</i>	Golf Cart street-legal licensing education	\$462	\$476	16	\$29.90
<b>Subcategory Totals and Average cost-effectiveness**:</b>					
<b>Subcategory Summary</b>		<b>\$462</b>	<b>\$476</b>	<b>16</b>	<b>\$29.90</b>
<b>Category Summary</b>		<b>\$462</b>	<b>\$476</b>	<b>16</b>	<b>\$29.90</b>
<b>Program Summary</b>		<b>\$14,798,426</b>	<b>\$9,652,283</b>	<b>8,821,125</b>	<b>\$1.09</b>

\*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 2009-2010

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
<b>(1) Alternative Fuels/Electric Vehicles</b>					
<i>Agoura Hills</i>	2010 Toyota Prius	\$5,389.60	\$5,389.60	\$526.43	\$526.43
<i>Arcadia</i>	Purchase Two CNG Fuel Powered	\$0.97	\$4.40	\$0.97	\$4.40
<i>Artesia</i>	Purchase of 1 Hybrid Vehicle	\$2,023.00	\$2,023.00	\$760.32	\$760.32
<i>Baldwin Park</i>	Alternative Fuel Vehicle Purchase (Code	\$567.30	\$1,228.31	\$567.30	\$1,228.31
<i>Banning</i>	2009 Chevy Tahoe Hybrid	\$3,504.32	\$3,504.32	\$342.28	\$342.28
<i>Banning</i>	3 2009 Chevy Malibu Sedan Hybrids	\$3,120.90	\$3,120.90	\$304.83	\$304.83
<i>Bell</i>	Purchase of 3 Hybrid Vehicles	\$4,311.78	\$4,311.78	\$421.15	\$421.15
<i>Bell Gardens</i>	3 Ford Escape Hybrids	\$4,042.58	\$4,042.58	\$855.16	\$855.16
<i>Bellflower</i>	Purchase CNG Pickup Trucks	\$7,196.73	\$7,196.73	\$1,522.38	\$1,522.38
<i>Calabasas</i>	Lease of 9 SULEV	\$177.45	\$177.45	\$117.65	\$117.65
<i>Canyon Lake</i>	Purchase of Electric/Hybrid Vehicle	\$14,382.07	\$14,382.07	\$1,404.76	\$1,404.76
<i>Chino</i>	2- Alternative fuel vehicles purchased.	\$72.54	\$72.54	\$72.54	\$72.54
<i>Chino</i>	Alternative fuel vehicle purchase	\$539.29	\$539.29	\$539.29	\$539.29
<i>County of Riverside</i>	Fleet Services Hybrid Delivery Trucks	\$71.31	\$71.31	\$71.31	\$71.31
<i>County of Riverside</i>	Purchase of CNG water truck for TLMA	\$17.40	\$17.40	\$17.37	\$17.37
<i>Diamond Bar</i>	Purchase of Three Ford Hybrid	\$6,385.21	\$6,385.21	\$623.67	\$623.67
<i>El Segundo</i>	Hybrid Vehicle	\$5,841.84	\$5,841.84	\$1,235.77	\$1,235.77
<i>Fountain Valley</i>	Electric Utility Vehicles	\$717.80	\$717.80	\$542.81	\$542.81
<i>Fullerton</i>	Lease of 3 Alternative Fuel Vehicles	\$1,147.54	\$1,147.54	\$112.08	\$112.08
<i>Gardena</i>	Purchased 2 Hybrid/Gas vehicles	\$1,057.32	\$1,057.32	\$223.66	\$223.66
<i>Glendora</i>	Lease/rental of one alternative fueled	\$18,482.49	\$18,482.49	\$4,980.97	\$4,980.97
<i>Hawthorne</i>	Alt Fuel Street Sweeping	\$16.49	\$16.49	\$16.49	\$16.49
<i>Hermosa Beach</i>	T3 Mobile Electric Vehicles (2)	\$5,678.76	\$5,678.76	\$554.67	\$554.67
<i>Hermosa Beach</i>	Ford Escape Hybrid Vehicle for Beach	\$7,963.48	\$7,963.48	\$777.83	\$777.83
<i>Indian Wells</i>	Purchase of one CNG Ford Crown Vic	\$200.36	\$200.36	\$295.27	\$295.27
<i>Inglewood</i>	Alt Fuel Truck Purchases	\$2,182.26	\$2,182.26	\$2,182.26	\$2,182.26

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
<b>(1) Alternative Fuels/Electric Vehicles (cont'd)</b>					
<i>Irvine</i>	Purchase of 2 CNG Trucks	\$3,316.68	\$3,316.68	\$323.95	\$323.95
<i>La Habra Heights</i>	Purchase 2010 Hybrid Chevy Silverado	\$3,764.54	\$3,764.54	\$474.81	\$474.81
<i>La Puente</i>	Alternative Fuel Vehicle Purchase	\$784.24	\$784.24	\$309.28	\$309.28
<i>La Verne</i>	Three (3) Ford F-150 CNG vehicles	\$4,519.79	\$4,519.79	\$441.47	\$441.47
<i>Lakewood</i>	Purchase of Alternative Fuel Vehicles	\$1,965.69	\$1,965.69	\$415.82	\$415.82
<i>Loma Linda</i>	2010 Honda Insight Hybrid	\$254.04	\$254.04	\$180.41	\$180.41
<i>Lomita</i>	CNG Street Sweeping	\$90.77	\$90.77	\$90.77	\$90.77
<i>Los Angeles (City)</i>	Alternative Fuel Vehicle Purchase #1	\$2.51	\$57.74	\$2.51	\$57.74
<i>Newport Beach</i>	CNG Refuse Trucks	\$34.60	\$201.35	\$34.60	\$201.35
<i>Norco</i>	One 2010 Ford Escape Hybrid	\$9,165.65	\$9,165.65	\$1,938.89	\$1,938.89
<i>Norwalk</i>	Cleaner Fuel Street Sweeping Contract	\$20.61	\$20.61	\$20.61	\$20.61
<i>Orange (City)</i>	Community Services Electric Vehicle	\$266.61	\$266.61	\$66.57	\$66.57
<i>Paramount</i>	GEM Purchase	\$1,280.62	\$1,280.62	\$1,277.37	\$1,277.37
<i>Paramount</i>	Alternative Fuel Vehicle Purchase	\$5,975.65	\$5,975.65	\$1,511.91	\$1,511.91
<i>Perris</i>	Natural Gas Vehicle Program	\$5,497.60	\$5,497.60	\$3,699.06	\$3,699.06
<i>Placentia</i>	Anti Graffiti CNG Vehicle	\$2,068.61	\$2,068.61	\$2,068.61	\$2,068.61
<i>Rancho Cucamonga</i>	CNG dump truck	\$2,534.89	\$2,534.89	\$2,534.89	\$2,534.89
<i>Rosemead</i>	Purchase of one Honda Civic hybrid	\$4,362.29	\$4,362.29	\$426.08	\$426.08
<i>San Bernardino (City)</i>	Liquefied Natural Gas	\$217.70	\$217.70	\$215.83	\$215.83
<i>San Dimas</i>	Purchase Electric Vehicle	\$55.15	\$55.15	\$16.93	\$16.93
<i>San Dimas</i>	Purchase Hybrid Vehicle	\$23,220.60	\$23,220.60	\$2,268.06	\$2,268.06
<i>San Gabriel</i>	Alternative Fueled Vehicle Purchases	\$2,519.33	\$2,519.33	\$532.93	\$532.93
<i>South Pasadena</i>	Purchase alternative-fueled vehicle	\$5,030.53	\$5,030.53	\$5,030.53	\$5,030.53
<i>Temple City</i>	Purchase of Hybrid Vehicle	\$13,571.43	\$13,571.43	\$1,164.00	\$1,164.00
<i>West Covina</i>	Purchase Hybrid Vehicles (5)	\$1,460.70	\$1,460.70	\$308.99	\$308.99
<i>Yorba Linda</i>	Vehicle replacement program to	\$3,717.21	\$4,311.96	\$363.08	\$421.17
<b>(2) Vehicle Emissions Abatement</b>					
<i>Azusa</i>	One Particulate Trap for a Vehicle	\$4.51	\$4.51	\$4.51	\$4.51
<i>Azusa</i>	Two On-Road Particulate Trap Retrofits	\$6.85	\$6.85	\$6.85	\$6.85
<i>Huntington Beach</i>	Retrofit 6 vehicles with particulate filters	\$36.02	\$36.02	\$36.02	\$36.02
<i>Lake Elsinore</i>	Heavy Equipment Purchase	\$11.84	\$11.84	\$11.33	\$11.33

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
<b>(2) Vehicle Emissions Abatement (cont'd)</b>					
<i>Lake Elsinore</i>	Heavy Equipment Purchase	\$14.48	\$14.48	\$14.90	\$14.90
<i>Loma Linda</i>	Diesel Smog Particulate for Vactor	\$306.44	\$306.44	\$306.44	\$306.44
<i>Moreno Valley</i>	Retrofit of Emission Control Devices	\$1.32	\$1.32	\$1.32	\$1.32
<i>Norwalk</i>	Retrofit diesel signal light boom truck	\$32.61	\$32.61	\$32.61	\$32.61
<i>Pomona</i>	Particulate Matter Reduction Devices	\$1,633.67	\$1,633.67	\$1,633.67	\$1,633.67
<b>(4) Public Transportation (Transit &amp; Rail)</b>					
<i>Anaheim</i>	Rail Feeder Pool Vehicles	\$20.32	\$23.12	\$11.74	\$13.36
<i>Anaheim</i>	Canyon Downtown Program	\$71.85	\$147.04	\$41.16	\$84.24
<i>Anaheim</i>	Metrolink OCTA	\$54.99	\$68.42	\$33.79	\$42.05
<i>Azusa</i>	Metrolink Subsidy Program	\$0.59	\$1.09	\$0.36	\$0.67
<i>Brea</i>	Brea Transportation Program	\$507.95	\$507.95	\$297.69	\$297.69
<i>Canyon Lake</i>	Mt. San Jacinto Community College Go-	\$4.13	\$4.13	\$2.55	\$2.55
<i>County of Riverside</i>	RTA/RCC Student U-Pass Program	\$0.02	\$0.02	\$0.01	\$0.01
<i>County of Riverside</i>	San Jacinto Community College/RTA-	\$0.01	\$0.01	\$0.00	\$0.00
<i>Covina</i>	Commuter Choice Reimbursement	\$74.29	\$74.29	\$45.79	\$45.79
<i>Hemet</i>	Riverside Transit Agency Go Pass	\$2.93	\$2.93	\$1.80	\$1.80
<i>Huntington Beach</i>	Downtown Shuttle	(\$615.54)	(\$615.54)	(\$356.44)	(\$356.44)
<i>Huntington Beach</i>	Shuttle Service	\$319.36	\$757.43	\$121.27	\$287.61
<i>Irvine</i>	City of Irvine i-Shuttle	\$204.17	\$628.24	\$121.86	\$374.95
<i>La Habra</i>	Shuttle Program	\$567.32	\$1,135.13	\$473.51	\$947.43
<i>Laguna Beach</i>	Free Main Line Service during the	\$71.76	\$71.76	\$42.48	\$42.48
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$71.74	\$71.74	\$42.48	\$42.48
<i>Laguna Beach</i>	Purchase (3) Propane Trolleys	\$125.41	\$595.62	\$70.92	\$336.84
<i>Los Angeles (City)</i>	Commuter Services Office (Transit	\$5.08	\$32.63	\$3.11	\$19.97
<i>Menifee</i>	RTA & MSJC Go Pass Funding	\$4.47	\$4.47	\$2.74	\$2.74
<i>Monrovia</i>	Discount Bus Passes	\$1.99	\$1.99	\$1.22	\$1.22
<i>Moreno Valley</i>	RTA Go-Pass Bus Fare Subsidies	\$17.18	\$17.18	\$10.36	\$10.36
<i>Murrieta</i>	Go-Pass Program	\$2.09	\$2.09	\$1.19	\$1.19
<i>Norco</i>	RCC U Pass Program	\$0.32	\$0.32	\$0.19	\$0.19

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
<b>(4) Public Transportation (Transit &amp; Rail) (cont'd)</b>					
<i>Perris</i>	RTA U Pass Program	\$25.79	\$25.79	\$15.93	\$15.93
<i>Riverside (City)</i>	City of Riverside - Riverside Go Transit	\$132.47	\$132.47	\$81.41	\$81.41
<i>Riverside (City)</i>	City of Riverside Employee City Pass	\$27.96	\$27.96	\$17.18	\$17.18
<i>Santa Clarita</i>	Passenger Fare Subsidies	\$49.95	\$49.95	\$30.70	\$30.70
<i>Santa Fe Springs</i>	Norwalk/Santa Fe Springs	\$37.27	\$272.45	\$22.04	\$161.11
<i>Seal Beach</i>	Shuttle Transportation Program	\$167.49	\$167.49	\$119.05	\$119.05
<i>South El Monte</i>	Bus Pass Program	\$245.21	\$245.21	\$150.69	\$150.69
<i>Whittier</i>	Go Rio bus pass program	\$10.38	\$10.38	\$6.32	\$6.32
<b>(5) Traffic Management</b>					
<i>Bellflower</i>	Traffic Signal Modification	\$495.95	\$495.95	\$239.32	\$239.32
<i>Costa Mesa</i>	Fairview Rd./Adams Ave. Intersection	\$805.37	\$805.37	\$667.61	\$667.61
<i>Costa Mesa</i>	17th/Tustin & Harbor/Wilson Intersection	\$1,461.03	\$1,461.03	\$883.84	\$883.84
<i>Costa Mesa</i>	Costa Mesa & Santa Ana Signal	\$0.07	\$0.07	\$0.05	\$0.05
<i>Highland</i>	Signal Synchronization	\$0.19	\$0.19	\$0.14	\$0.14
<i>Inglewood</i>	Intelligent Transportation System	\$81.32	\$295.17	\$52.05	\$188.91
<i>Laguna Hills</i>	Alicia Parkway and La Paz Road Signal	\$4.11	\$4.11	\$3.60	\$3.60
<i>Laguna Niguel</i>	Traffic Signal Coordination	\$0.01	\$0.01	\$0.01	\$0.01
<i>Lake Elsinore</i>	Traffic signalization	\$0.54	\$0.54	\$0.09	\$0.09
<i>Loma Linda</i>	Upgrading, Testing and Inspecting of	\$0.65	\$0.65	\$0.43	\$0.43
<i>Loma Linda</i>	Signal Coordination	\$0.31	\$0.31	\$0.20	\$0.20
<i>Los Angeles (City)</i>	ATSAC Control Center	\$0.16	\$0.74	\$0.16	\$0.70
<i>Moreno Valley</i>	Traffic Signal Coordination Program	\$28.97	\$28.97	\$18.86	\$18.86
<i>Murrieta</i>	Traffic Light Synchronization Program	\$3.42	\$3.42	\$2.07	\$2.07
<i>Orange (City)</i>	Traffic Signal Synchronization	\$0.64	\$0.64	\$0.26	\$0.26
<i>Rancho Santa Margarita</i>	Traffic Signal synchronization	(\$553.55)	(\$651.32)	(\$1,937.44)	(\$2,279.62)
<b>(6) Transportation Demand Management</b>					
<i>Anaheim</i>	City Wide Vanpool Program	\$77.08	\$109.29	\$44.23	\$62.70
<i>Anaheim</i>	Trip Reduction Program	\$9.18	\$10.44	\$5.64	\$6.42
<i>Arcadia</i>	Rideshare Plus Program	\$113.72	\$113.72	\$64.96	\$64.96

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
<b>(6) Transportation Demand Management (cont'd)</b>					
<i>Azusa</i>	Employee Rideshare Program	\$61.20	\$61.20	\$37.61	\$37.61
<i>Baldwin Park</i>	Employee Transportation Program	\$39.09	\$39.09	\$24.09	\$24.09
<i>Bell Gardens</i>	Alternative Transportation Program	\$21.33	\$21.33	\$12.24	\$12.24
<i>Beverly Hills</i>	Employee Rideshare Program	\$7.17	\$7.17	\$4.41	\$4.41
<i>Burbank</i>	Burbank Commuter Program	\$65.41	\$65.41	\$40.19	\$40.19
<i>Carson</i>	Breathe - Employee Ride Share	\$37.25	\$37.25	\$22.89	\$22.89
<i>Cerritos</i>	Employee Rideshare Trip Rebate Program	\$50.16	\$50.16	\$30.83	\$30.83
<i>Claremont</i>	City Employee Trip Reduction Program	\$67.37	\$67.37	\$41.40	\$41.40
<i>Commerce</i>	Employer Based Trip Reduction	\$18.36	\$18.36	\$11.29	\$11.29
<i>Compton</i>	Rideshare Program	\$22.62	\$22.62	\$13.90	\$13.90
<i>Corona</i>	City of Corona Carpool/Vanpool	\$78.11	\$78.11	\$46.19	\$46.19
<i>Costa Mesa</i>	Rule 2202 Implementation	\$33.77	\$33.77	\$20.75	\$20.75
<i>County of LA</i>	Trip Reduction Plan Incentive - No Civic	\$1.64	\$1.64	\$1.01	\$1.01
<i>County of LA</i>	Trip Reduction Plan Incentive-Civic	\$35.40	\$35.40	\$21.76	\$21.76
<i>County of Orange</i>	Employee Rideshare Program	\$1.20	\$4.82	\$0.73	\$2.95
<i>County of Riverside</i>	Rideshare Program	\$81.12	\$81.12	\$49.85	\$49.85
<i>County of San</i>	Employee Commute Reduction Program	\$33.41	\$33.41	\$20.53	\$20.53
<i>Covina</i>	Covina Rideshare Program	\$15.52	\$15.52	\$9.55	\$9.55
<i>Downey</i>	Downey Employees "Thumbs Up"	\$257.67	\$257.67	\$158.35	\$158.35
<i>El Monte</i>	Transportation Demand Management	\$129.29	\$129.29	\$79.46	\$79.46
<i>Fontana</i>	City of Fontana Rideshare	\$36.80	\$36.80	\$21.05	\$21.05
<i>Fullerton</i>	Telecommunications Project	\$58.06	\$58.06	\$32.86	\$32.86
<i>Garden Grove</i>	Employee Commute Reduction Program	\$133.68	\$133.68	\$82.15	\$82.15
<i>Gardena</i>	Air Quality Investment Program	\$0.79	\$0.79	\$0.48	\$0.48
<i>Gardena</i>	Gardena Employee Rideshare	\$29.66	\$29.66	\$18.22	\$18.22
<i>Glendale</i>	Employee Trip Reduction Program	\$33.69	\$33.69	\$11.84	\$11.84
<i>Glendora</i>	ALTCOM-Rideshare Program	\$16.47	\$16.47	\$10.12	\$10.12
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$142.42	\$142.42	\$79.74	\$79.74
<i>Huntington Beach</i>	ECRP - "Surf Air Commute Choices"	\$321.86	\$321.86	\$184.76	\$184.76
<i>Irvine</i>	Irvine Transportation Center Parking	\$5.85	\$5.85	\$3.47	\$3.47

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
<b>(6) Transportation Demand Management (cont'd)</b>					
<i>Irvine</i>	Rule 2202 Compliance	\$34.96	\$34.96	\$20.05	\$20.05
<i>La Verne</i>	Bike, Carpool, Walk Incentive Program	\$91.38	\$91.38	\$56.16	\$56.16
<i>Long Beach</i>	Rideshare Program	\$0.12	\$0.12	\$0.05	\$0.05
<i>Los Angeles (City)</i>	Commuter Services Office	\$4.93	\$36.64	\$3.02	\$22.43
<i>Los Angeles (City)</i>	Commuter Services (Carpool)	\$24.73	\$28.94	\$15.14	\$17.72
<i>Monrovia</i>	Clean Air Program	\$5.17	\$5.17	\$3.18	\$3.18
<i>Montclair</i>	Rideshare Program	\$42.86	\$42.86	\$26.34	\$26.34
<i>Montebello</i>	Employee Commute Reduction Program	\$63.22	\$63.22	\$38.85	\$38.85
<i>Monterey Park</i>	Employee Transportation Program	\$845.91	\$845.91	\$519.84	\$519.84
<i>Newport Beach</i>	Employee Rideshare Program	\$10.04	\$10.04	\$6.17	\$6.17
<i>Ontario</i>	Rideshare	\$24.71	\$24.71	\$15.19	\$15.19
<i>Orange (City)</i>	Trip Reduction Program	\$68.99	\$68.99	\$39.51	\$39.51
<i>Palm Desert</i>	Ride Share Program	\$24.85	\$24.85	\$15.30	\$15.30
<i>Palm Springs</i>	Emission Trip Reduction Strategies	\$138.01	\$138.01	\$84.81	\$84.81
<i>Pasadena</i>	Prideshare	\$33.13	\$83.60	\$20.36	\$51.38
<i>Rancho Cucamonga</i>	Ride Share Program	\$25.98	\$25.98	\$15.96	\$15.96
<i>Redondo Beach</i>	Employee Rideshare	\$26.37	\$26.37	\$16.21	\$16.21
<i>Rialto</i>	Employer Based Trip Reduction (6) (6a)	\$162.06	\$162.06	\$99.59	\$99.59
<i>Riverside (City)</i>	Rule 2202 On-Road Motor Vehicle	\$0.64	\$0.64	\$0.40	\$0.40
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$72.68	\$76.72	\$44.66	\$47.15
<i>Santa Ana</i>	Santa Ana Rideshare Program	\$108.42	\$108.42	\$66.63	\$66.63
<i>South Gate</i>	Employer Rideshare Program	\$15.52	\$15.52	\$9.53	\$9.53
<i>South Pasadena</i>	Employee Rideshare Program	\$32.90	\$32.90	\$20.22	\$20.22
<i>Stanton</i>	Van Transportation	\$41.26	\$41.26	\$24.82	\$24.82
<i>Stanton</i>	Alternative Commute Incentive	\$313.01	\$313.01	\$180.55	\$180.55
<i>Torrance</i>	Employee Trip Reduction Program	\$17.10	\$17.10	\$10.53	\$10.53
<i>Upland</i>	Ride Share	\$154.21	\$154.21	\$94.77	\$94.77
<i>West Covina</i>	Employee Rideshare Program	\$198.65	\$198.65	\$122.27	\$122.27
<i>West Covina</i>	Air Quality Investment Program (AQIP)	\$13.79	\$13.79	\$7.90	\$7.90
<i>West Hollywood</i>	Employee Trip Reduction	\$25.59	\$25.59	\$15.75	\$15.75
<i>Westminster</i>	Rideshare Program	\$32.26	\$32.26	\$19.82	\$19.82

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
<b>(6) Transportation Demand Management (cont'd)</b>					
<i>Westminster</i>	Vanpool Program	\$247.84	\$247.84	\$147.43	\$147.43
<i>Whittier</i>	Air Quality Investment Program	\$45.72	\$45.72	\$26.01	\$26.01
<i>Whittier</i>	Employee Rideshare	\$11.54	\$11.54	\$6.58	\$6.58
<b>(8) Bicycles</b>					
<i>Bellflower</i>	West Branch Greenway	\$10,607.39	\$10,607.39	\$6,220.07	\$6,220.07
<i>Fontana</i>	Pacific Electric Trail Segment 6	\$843.32	\$843.32	\$469.50	\$469.50
<i>Glendora</i>	Purchase five Police Patrol Bicycles	\$2,607.35	\$2,607.35	\$1,504.36	\$1,504.36
<i>Huntington Beach</i>	Bicycle Racks	\$7.73	\$7.73	\$4.52	\$4.52
<i>Huntington Beach</i>	Bike Valet	\$158.00	\$158.00	\$90.78	\$90.78
<i>Huntington Beach</i>	Bicycle Lockers	\$18.53	\$18.53	\$10.84	\$10.84
<i>La Verne</i>	Downtown Bike Racks	\$0.34	\$0.34	\$0.34	\$0.34
<i>Lomita</i>	Lomita Bicycle Patrol	\$441.43	\$441.43	\$313.48	\$313.48
<i>Orange (City)</i>	Bike Loan to Own Program	\$10.53	\$10.53	\$2.63	\$2.63
<i>Orange (City)</i>	Orange Police Bike Team	\$45.47	\$45.47	\$11.35	\$11.35
<i>Whittier</i>	Greenway Bicycle Trail	\$1.34	\$1.34	\$0.79	\$0.79
<b>(9) PM10 Reduction Strategies</b>					
<i>Cathedral City</i>	Regional PM10 Street Sweeping	\$27.55	\$27.55	\$27.55	\$27.55
<i>Coachella</i>	Regional PM10 Street Sweeping	\$60.27	\$60.27	\$60.27	\$60.27
<i>County of Riverside</i>	PM10 Street Sweeping	\$26.79	\$26.79	\$26.79	\$26.79
<i>Desert Hot Springs</i>	Regional PM10 Street Sweeping	\$27.61	\$27.61	\$27.61	\$27.61
<i>Indian Wells</i>	PM10 Reduction	\$27.27	\$27.27	\$27.27	\$27.27
<i>Indio</i>	Regional PM10 Street Sweeping	\$27.55	\$27.55	\$27.55	\$27.55
<i>La Quinta</i>	Regional PM10 Street Sweeping	\$27.54	\$27.54	\$27.54	\$27.54
<i>Moreno Valley</i>	Street Sweeping Program - PM10 and	\$1.76	\$1.76	\$1.76	\$1.76
<i>Palm Desert</i>	CVAG - Regional PM10 Street Sweeping	\$27.67	\$27.67	\$27.67	\$27.67
<i>Palm Springs</i>	PM Street Sweeping Program	\$29.95	\$29.95	\$29.95	\$29.95
<i>Paramount</i>	CNG Street sweeper	\$6.49	\$6.49	\$6.49	\$6.49
<i>Rancho Mirage</i>	Regional PM10 Street Sweeping	\$37.00	\$37.00	\$35.27	\$35.27
<i>Upland</i>	Street Sweeping	\$3.14	\$3.14	\$3.14	\$3.14

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
<b>(10) Public Education</b>					
<i>Rancho Mirage</i>	Golf Cart street-legal licensing	\$90.30	\$90.30	\$29.90	\$29.90

\*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 2009-2010

<b>Motor Vehicle Fees</b>	\$14,798,426
<b>Air Funds (MV Fees+MSRC+Moyer)</b>	\$14,923,426
<b>Amortized Air Funds</b>	\$9,652,283
<b>Emission Reductions (lbs per year)</b> (ROG + NO <sub>x</sub> + PM <sub>2.5</sub> + CO/7)	8,821,125
<b>Average Cost-Effectiveness (dollars per lb)</b>	\$1.09

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

Cost-effectiveness is equals amortized Air Funds (MV Fees + MSRC + Moyer dollars) divided by ROG + NO<sub>x</sub> + PM<sub>10</sub> + CO/7.