

BOARD MEETING DATE: October 3, 2014

AGENDA NO. 14

REPORT: Approve Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2012-13

SYNOPSIS: This report contains data on the AB 2766 Subvention Fund Program for FY 2012-13 as requested by CARB

COMMITTEE: Mobile Source, September 19, 2014; Recommended for approval

RECOMMENDED ACTION:

Approve the Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2012-13 for submittal to CARB.

Barry R. Wallerstein, D.Env.
Executive Officer

EC:CG:KH:ED

Background

In September 1990, Assembly Bill 2766 was signed into law authorizing a \$2 motor vehicle registration fee surcharge, with a subsequent increase to \$4 in 1992. Section 44223 of the Health & Safety Code (H&SC), enacted by AB 2766, specifies that this motor vehicle registration fee be used “...for the reduction of air pollution from motor vehicles pursuant to, and for related planning, monitoring, enforcement, and technical studies necessary for the implementation of, the California Clean Air Act of 1988.”

Local jurisdictions receive 40% of the first \$4 of each vehicle registration fee to implement projects that reduce mobile source emissions. The SCAQMD distributes these dollars quarterly to South Coast cities and counties based upon their prorated share of population.

Local agencies that are subvented motor vehicle registration fees for air pollution programs report annually to SCAQMD on their use of the fees, and the results of programs funded by the fees. The reporting by local governments follows the guidelines and methodology specified by CARB. The attached report to CARB details local government expenditures during FY 2012-13.

Summary of Subvention Fund Program Report

This report accounts for the projects, financial expenditures, quantifiable emission reductions and associated cost-effectiveness as implemented by local governments through the AB 2766 Subvention Fund Program for FY 2012-13.

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

During FY 2012-13, local governments received \$20.1 million from motor vehicle fees and spent \$18.6 million on mobile source emission reduction projects. Approximately \$31 million or 72% of their ending balances (which includes unspent monies from prior years) was pre-designated for future projects, which is consistent with what occurred in FY 2011-12. Expenditures in the Alternative Fuels/Electric Vehicles and Transportation Demand Management categories, as in prior years, were the two highest spending categories as many local governments continue to direct their spending priorities to transition to clean fleets and to implement employee rideshare programs.

Quantifiable emission reductions from projects implemented during FY 2012-13 reduced 5,951 (VOC, NO_x, PM₁₀ and CO/7) tons of emissions. The 5,951 tons of emissions reduced from projects funded during FY 2012-13 had an overall average cost-effectiveness of \$0.71 per pound of emissions reduced. Excluding one outlying Traffic Management project which had a significant effect on the overall cost-effectiveness, the average cost-effectiveness would be \$4.46 per pound, which is well under the \$10 per pound cost-effectiveness threshold established by CARB.

In accordance with H&S Code 44244.1, any agency receiving AB 2766 fee revenues is subject to a program or funding audit conducted by an independent auditor selected by the SCAQMD. Further, in response to Board concerns raised regarding the pooling of AB 2766 funds between local governments and Councils of Governments, a new financial reporting component was added in FY 2007-08 for Councils of Governments who receive AB 2766 subvention funds from member cities and counties to provide project descriptions and fund expenditure details.

Proposal

Approve the attached staff report for submittal to CARB.

Attachment

Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2012-13

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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Staff Report:

**Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees
for FY 2012-13**

October 3, 2014

Executive Officer

Barry R. Wallerstein, D. Env.

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Other Information Available on SCAQMD's Website or Upon Request

<http://www.aqmd.gov/home/programs/local-government>

AB 2766 Motor Vehicle Fee Subvention Fund Program Resource Guide

CARB Criteria and Guidelines for the Use of Motor Vehicle Registration Fees

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

For 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 (SCAQMD) 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 SCAQMD 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 2012-13.

AB 2766 fees are collected by the Department of Motor Vehicles and subvended to the SCAQMD on a monthly basis. The SCAQMD Finance Division disburses the AB 2766 revenues to local governments quarterly. During FY 2012-13, the total number of local governments eligible to receive AB 2766 funds (Motor Vehicle Fees) was 162 (see Attachment A). Pursuant to H&S Code 44243(b)(1), newly incorporated cities may receive subvention funds, provided they adopt and transmit to the SCAQMD the specified ordinance within 90 days of official incorporation.

Cities and counties complete and submit an annual report to the SCAQMD identifying the revenues received, project expenditures, emissions reduced and cost-effectiveness of each project implemented during the preceding fiscal reporting cycle. Staff then reviews the data, which include project descriptions, funds expended, administrative costs, fund balances, emission reductions achieved and cost effectiveness. Local jurisdictions are encouraged to pre-designate funds budgeted for specific projects that may be implemented in the future. A summary of the information (see

Attachment B) is forwarded to the California Air Resources Board (CARB) upon consent of the SCAQMD Governing Board.

Although SCAQMD staff reviews and evaluates the AB 2766 reports submitted, SCAQMD does not have the authority to “approve” or “disapprove” a local government’s use of AB 2766 funds for specific projects. Rather, staff is authorized to provide technical assistance and guidance according to AB 2766 criteria and guidelines established by CARB and “accept” the AB 2766 Annual Report submitted by each AB 2766 fund recipient.

III. PROGRAM GUIDANCE

Purpose

As directed by the Governing Board in 1998, the SCAQMD’s AB 2766 staff continues to serve as a resource to cities and counties by providing technical guidance for project development and implementation. SCAQMD 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. SCAQMD staff assists local jurisdictions with emission reduction calculations and advises them in the preparation of their AB 2766 Annual Reports.

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 routinely updated, identifying project eligibility requirements, providing program clarifications, policies and guidance and is available to local jurisdictions that receive AB 2766 funds. Project descriptions and examples outlined in the AB 2766 Resource Guide are consistent with CARB’s Criteria and Guidelines for the Use of Motor Vehicle Registration Fees, which focus on strategies that directly reduce mobile source emissions.

Activities

The SCAQMD AB 2766 staff continues to analyze program data and subsequent results to provide recommendations to CARB staff on ways to improve the automated software for local government staff to report their annually funded projects. SCAQMD 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, respond to inquiries related to the annual reporting software and to solicit feedback on its usefulness. AB 2766 technical training sessions were conducted by SCAQMD staff during the months of December 2013, January and February 2014, to which 102 local government representatives attended. Those training sessions included detailed instructions on the OnBase AB 2766 Annual Report submittal process. The On-Base submittal process, with customized logins, automatically notifies the transmitting entity, via email, of the status of the annual program report transmission, review and acceptance. In addition to the direct uploading of the AB 2766 Annual Reports, the system allows local jurisdictions an opportunity to monitor the status of the SCAQMD review process. The OnBase system also has a feature which provides local governments access to previously submitted/accepted historical AB 2766 Annual Reports and other program information at their convenience. Therefore, it should be noted that overall, implementation of the OnBase system, over the last three reporting cycles, has

resulted in enhanced AB 2766 program efficiency, time savings as well as record retention and accessibility for SCAQMD staff and participating local jurisdictions.

Additionally, SCAQMD staff provided technical assistance which consisted of meetings with local government staff, local council members and boards of supervisors, city mayors, city managers and other decision making local government staff in order to educate and encourage implementation of quantifiable, cost-effective projects that yield direct mobile source emission reductions and to address program challenges unique to specific cities/counties. SCAQMD staff has also assisted local government staff with emissions calculations and provided hands-on instructions in the use of the automated reporting system.

SCAQMD staff has reviewed and evaluated the FY 2012-2013 annual program reports submitted by the 162 participating local jurisdictions. The results are summarized in the Program Data section of this AB 2766 Staff Report.

Local Government Coordination

Several local governments give a portion of their AB 2766 subvention funds to their respective Councils of Governments (COGs) in order to pool their resources to implement projects that reduce air pollution from motor vehicles. COGs must adhere to the same project eligibility requirements and guidelines as all local jurisdictions receiving AB 2766 funds when implementing air quality projects funded by the AB 2766 Program. Table 1 provides a summary of the projects and programs implemented, including a description of the activities conducted by COGs receiving AB 2766 funds from their member cities. To monitor and track the cost effectiveness of subvention funds given by local governments to 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 SCAQMD identifying the funding amount and description of AB 2766 funded projects implemented.

Table 1
Summary of COG Activities

COG Name	Expenditure Amount*	Project Description**
Coachella Valley	\$303,039	Regional PM ₁₀ Street Sweeping Program which uses alternative fuel equipment to sweep approximately 21,829 curb miles of regional arterials in the Coachella Valley.
San Gabriel Valley	\$19,900	Coordinated outreach efforts for Congestion Pricing and conducted outreach for LA County Express Lanes project; upgraded El Monte Transit Center and participated in the development of First/Last Mile Strategic Plan.
Western Riverside	\$106,900	Ongoing Clean Cities Coalition outreach.
Gateway Cities	\$67,882	I-710 Corridor EIR/EIS; SR-91/I-605/I-405 Major Corridor Study; Air Quality Action Plan for Gateway Cities region and ITS initiative for freeway traffic flow improvements.

*Expenditure amounts as reported by COG member cities.

**Project descriptions as reported by the COG.

IV. PROGRAM DATA

Project Categories

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

1. **Alternative Fuels/Electric Vehicles** - Promoting and encouraging the use of alternative fuels by purchasing or leasing vehicles powered by compressed natural gas, propane, full non-diesel hybrids that meet the specific CARB certification standards, fuel cell and electric vehicles; converting or re-powering conventionally fueled vehicles to alternative fueled engines. Installation of alternative fuel infrastructure to support the use of alternative fueled vehicles and purchasing of the alternative fuel for up to three years after vehicle purchase; cost differential thereafter.
2. **Vehicle Emissions Abatement** - Use of cleaner diesel engines and ensuring that vehicles are properly tuned and maintained; retirement and replacement of dirty off-road engines with newer, cleaner diesel engines or installation of particulate trap retrofits for diesel engines. Participation in a certified Old Vehicle Scrapping Program. Purchase/lease of electric ride-on commercial lawn mower.
3. **Land Use** - Implementation of Land Use strategies that make it easier for pedestrians to walk, bicycle or use public transit, thus reducing automobile trips and emissions; planning, designing and constructing/installing facilities that discourage and decrease the use of automobiles.
4. **Public Transportation** – Introduction of new or extended transit service, providing fare subsidies, implementation of rail feeder operations and adequate marketing; purchase or lease of alternative fueled vans, buses or shuttles for shuttle service. Construction/installation and/or enhancement of public transportation facilities and providing supporting transit information. Support of public transit alternative fuel usage by developing, designing, coordinating and constructing alternative fuel infrastructure.
5. **Traffic Management and Signal Coordination** – Installation of corridor signal synchronization systems; design and installation of pedestrian islands, turning lanes, pedestrian traffic controls and/or changeable message signs. Mobilization of freeway tow truck services.
6. **Transportation Demand Management (TDM)** – Implementing projects that encourage carpooling, vanpooling, biking, walking, use of public transit, telecommuting, or implementation of compressed work week schedules. Designing, developing and implementing programs that focus on reducing trips to special event centers or other attractions; creation and support of Park and Ride facilities.
7. **Market Based Strategies** – Developing and implementing user fees or congestion charges to encourage behavioral changes for consumers to use less congesting or less polluting forms of transportation; implementation of Parking Cash-out Programs.

8. **Bicycles** – Designing, developing and/or installing bikeways or establishing new bicycle corridors; making bicycle facility enhancements/improvements by installing bicycle lockers, bus bike racks; providing assistance with bike loan programs (motorized and standard) for police officers, community members and the general public.
9. **PM Reduction Strategies** – Implementing measures that reduce or prevent deposits of dust and other materials from build-up on roadway surfaces such as paving roads, shoulders and purchasing SCAQMD Rule 1186.1 compliant street sweepers.
10. **Public Education** – Designing, developing and/or sponsoring one-time, intermittent or on-going air quality outreach campaigns that educate the public about options that reduce single occupancy vehicle trips, i.e., when launching new programs such as shuttle services, transit station openings, HOV/HOT 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** – Designing, developing and/or implementing projects or programs that reduce mobile source emissions, but are not specifically listed or identified in the AB 2766 Resource Guide. Specific details on the type of project being implemented, cost-effectiveness and emission reductions achieved as well as data/explanation on the methodology used in the calculations/analysis must be provided.

NOTE: *Research and Development (R&D) projects are allowable AB 2766 expenditures, however, the expenditure(s) must not exceed 10% of the AB 2766 funds received for the reporting cycle.*

Project Funding & Quantification

A financial summary of how local governments in the four counties used their AB 2766 subvention funds during FY 2012-13 is provided in Table 2. Local governments spent less of the subvention funds, \$19 million, on mobile source emission reduction projects than they received, \$20 million, in motor vehicle fees. They spent 30% of their combined beginning balance and motor vehicle (MV) fees received, which is a slight decrease to what occurred in FY 2011-12 when cities and counties spent 33% (\$19 million) of the total beginning balances and MV fees received.

Table 2 also shows that, of the \$43 million ending balance that the local governments reported, approximately \$31 million or 72% of the ending balance was pre-designated for future projects. This is consistent with what occurred in FY 2011-12, when 72% of the ending balance was pre-designated for future projects. Local governments have the ability to carryover fund balances indefinitely, which provides the flexibility of saving for future large projects or to secure additional co-funding.

Table 2

FY 2012-13 Motor Vehicle Funds Financial Summary (As Reported by Local Jurisdictions)

County	Beginning Balance	MV Fees Received	Project Spending	Ending¹ Balance	Pre-designated Funds	Funds Remaining
Los Angeles	\$20,401,094	\$11,638,081	\$9,954,448	\$22,058,906	\$15,357,111	\$6,701,795
Orange	\$9,969,491	\$3,736,787	\$2,895,120	\$10,776,692	\$7,673,225	\$3,103,467
Riverside	\$5,539,170	\$2,745,193	\$3,171,683	\$5,105,249	\$4,331,465	\$773,784
San Bernardino	\$5,242,308	\$1,975,170	\$2,535,650	\$4,621,200	\$3,423,807	\$1,197,393
Totals*	\$41,152,063	\$20,095,231	\$18,556,901	\$42,562,047	\$30,785,609	\$11,776,439

*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 five fiscal reporting cycles. Motor Vehicle funding subvented to local governments has decreased this reporting cycle and local jurisdictions have spent slightly less of their AB 2766 funds on eligible AB 2766 projects.

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

Table 3
History of MotorVehicle Funds Financial Summary

Fiscal Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance	Pre-designated Funds	Funds Remaining
2008-09	\$36,049,695	\$19,217,553	\$19,880,762	\$36,261,851	\$31,740,900	\$4,520,951
2009-10	\$39,839,058	\$20,309,567	\$22,699,441	\$37,723,700	\$30,464,877	\$7,258,823
2010-11	\$36,393,268	\$18,896,623	\$17,597,011	\$37,774,893	\$28,477,255	\$9,297,638
2011-12	\$37,430,153	\$20,717,189	\$18,988,787	\$39,188,237	\$28,154,090	\$11,034,147
2012-13	\$41,152,063	\$20,095,231	\$18,556,901	\$42,562,047	\$30,785,609	\$11,776,439

Table 4 identifies, by county, the number of projects funded by local governments and of those, the number and percentages of projects with quantified emission reductions achieved during FY 2012-13. 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 (146). Orange County had the second highest number of projects funded (77), followed by Riverside County (66) and San Bernardino (30). San Bernardino County yielded the highest percentage (73%) of quantified projects this reporting cycle.

Table 4
FY 2012-13 Local Government Project Reporting and Emission Reduction Quantification

County	Number of Local Governments Reporting	Number of Projects Funded	Number of Projects with Emission Reductions Quantified	Percent of Projects with Emission Reductions Quantified
Los Angeles	82	146	97	66%
Orange	35	77	41	53%
Riverside	28	66	43	65%
San Bernardino	17	30	22	73%
Totals	162	319	203	64%

Table 5 shows overall, that the total number of projects funded by local governments over the last five fiscal reporting cycles have resulted in project quantifications above 50% and continues to improve, reporting 64% for FY 2012-13. The percentage of expenditures quantified was 74% during the last reporting cycle and has shown a slight decrease to reflect 71% for this reporting cycle. It should be noted however that the number of quantified projects increased during this reporting cycle, from 194 to 203.

CARB has provided methodologies for emission reduction quantifications, with corresponding emission factors for some of the most widely implemented transportation related air quality projects. The annual emission reductions as well as the cost-effectiveness of the projects are estimated. Emission reductions from several of these types of projects are difficult to quantify or cannot be quantified, such as purchasing of alternative fuel, vehicle infrastructure projects, public education and outreach programs, as well as projects in the design stages and Research and Development (R&D) projects.

Table 5
Project Quantification History

Year	Number of Projects	Projects with Emission Reductions Quantified	Percent of Projects Quantified	Percent of Expenditures Quantified
FY 2008-09	356	191	54%	65%
FY 2009-10	392	198	51%	65%
FY 2010-11	324	187	58%	73%
FY 2011-12	318	194	61%	74%
FY 2012-13	319	203	64%	71%

The data in Table 6 shows the FY 2012-13 expenditures made in ten of the eleven AB 2766 project categories. There were no projects implemented in the Market Based Strategies project category for this reporting cycle. 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 two highest spending categories are the Alternative Fuels/Electric Vehicles and Transportation Demand Management (TDM) categories, which represent 61% or about \$11 of the \$19 million program expenditures. Much of these funds were spent towards SCAQMD rule compliance related activities, such as implementation of employee rideshare programs and compliance with SCAQMD Clean Fleet Rules.

Table 6
FY 2012-13 Expenditures by Project Category

Project Category	Project Spending*	Percent of Spending*	# of Projects
Alternative Fuels/Electric Vehicles	\$6,007,626	32%	73
Transportation Demand Management	\$5,368,574	29%	82
Land Use	\$1,548,086	8%	23
Traffic Management	\$1,491,254	8%	31
Public Transportation	\$1,265,582	7%	33
PM Reduction Strategies	\$1,260,406	7%	22
Miscellaneous Projects	\$813,154	4%	21
Bicycles	\$539,624	3%	24
Public Education	\$135,576	1%	7
Vehicle Emission Abatement	\$127,020	1%	3
Totals*	\$18,556,901	100%	319

*Numbers may vary slightly due to rounding.

Emission Reductions & Cost Effectiveness

Table 7 summarizes, by county, the number of projects funded, project spending and the amount of emission reductions achieved. Local governments in Los Angeles County reported the vast majority of project spending, \$10 million (54%) and also represented the majority of annual emission reductions, 5,790 tons (97%) for the year. During the FY 2012-13, a total of 5,951 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds.

Table 7
FY 2012-13 AB 2766 Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced² (Tons/Year)
Los Angeles	146	\$9,954,448	5,790
Orange	77	\$2,895,120	119
Riverside	66	\$3,171,683	22
San Bernardino	30	\$2,535,650	20
Totals*	319	\$18,556,901	5,951

*Numbers may vary slightly due to rounding.

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

The 5,951 tons of emission reductions represents an increase to what occurred during the reporting cycle of FY 2011-12 (see Figure 2). This increase may be attributed to the Transportation Demand Management project category which reported double the emission reductions in this reporting cycle from the FY 2011-12 reporting cycle and a significant increase in the emission reductions achieved in the Alternative Fuels/Electric Vehicles project category.

Table 8 provides emission reduction and cost-effectiveness information within the AB 2766 project categories. In this reporting cycle, the Traffic Management category represented the bulk of the emissions reduced for FY 2012-13. This project category, which includes Traffic Calming and Traffic Signal Synchronization Projects, accounts for 5,213 tons of emissions reduced, or about 88% of the 5,951 tons per year of total emissions reduced from all AB 2766 project categories. However, only 8% (see Table 6) of the total funding was spent within this category. The cost effectiveness of this category was greatly skewed by one project, which claimed 5,078 tons of emissions reduced. The TDM category claimed 681 tons of emission reductions, accounting for approximately 11% of the total emissions reduced.

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. AB 2766 staff provides local governments with information on potential local, state and federal funding opportunities as they become available. Pre-designating funds for projects that are planned for future implementation or that are in need of funding assistance has helped program administrators to better 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, range from \$0.09 - \$36.69 per pound of emissions reduced in the FY 2012-13 reporting cycle. The overall total average cost-effectiveness was computed as \$0.71 per pound of emissions reduced. However, as noted above, there is one project within the Traffic Management project category that continues to have a significant effect on the program's overall cost-effectiveness. If that project had been excluded from the total number of projects implemented, the average cost-effectiveness would have been \$4.46 per pound of emissions reduced instead of \$0.71 per pound. Taking that into consideration, the cost effectiveness continues to remain well below the \$10 per pound cost-effectiveness threshold established by CARB. Various factors, such as funding amounts, project design, and trip and vehicle miles traveled reductions all help to determine how cost-effective one project is compared to another and determine the final project category cost effectiveness as shown in Table 8.

Table 8
FY 2012-13 Emissions Reduced and Cost-Effectiveness by Project Category

Project Category	Number of Projects	Number of Projects Quantified	Percent of Projects Quantified	Emissions Reduced³ (Lbs/Yr)	Emissions Reduced⁴ (Tons/Yr)	Air Funds Cost-Effectiveness⁵ (\$/Lb)
Traffic Management	31	18	58%	10,425,353	5,213	\$0.09
Transportation Demand Management	82	71	87%	1,361,648	681	\$3.49
Alternative Fuels/ Electric Vehicles	73	54	74%	52,733	26	\$17.19
PM Reduction Strategies	22	18	82%	27,720	14	\$29.00
Public Transportation	33	25	76%	24,897	12	\$34.98
Vehicle Emissions Abatement	3	3	100%	6,663	3	\$11.23
Bicycles	24	14	58%	2,162	1	\$36.69
Miscellaneous Projects⁶	21	-0-	0%	-	-	-
Public Education	7	-0-	0%	-	-	-
Land Use	23	-0-	0%	-	-	-
TOTALS*	319	203	64%	11,901,177	5,951	\$0.71

*Totals may vary slightly due to rounding.

Motor Vehicle funding subvented to local governments has decreased slightly this fiscal reporting cycle. Figure 1 shows the historical funding and total project expenditure levels by local governments for the last five fiscal reporting cycles. The project expenditures are expressed in both total project expenditures and quantifiable project expenditures. The quantifiable project expenditures represent 71% of the total project expenditures for FY 2012-13.

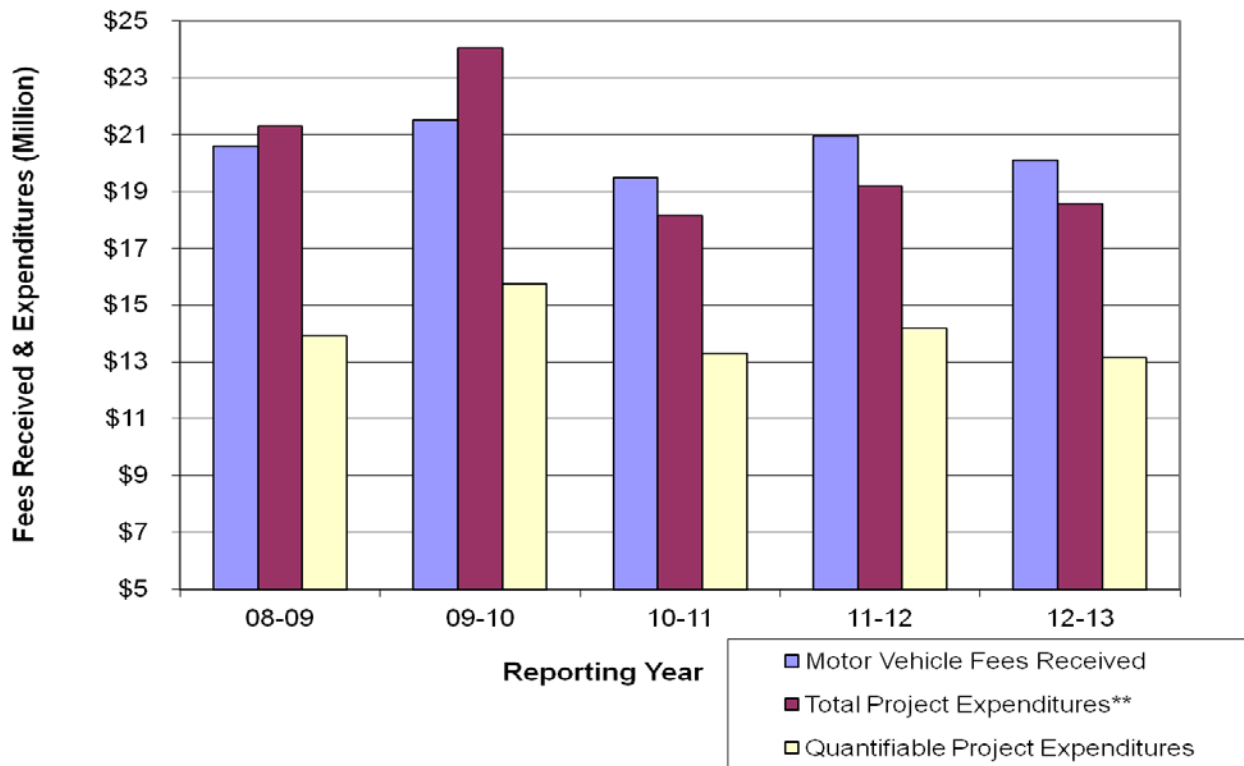
3 Emissions reduced account for total reductions (VOC, NO_x, PM₁₀ and CO/7) from the state Carl Moyer Program and the AB 2766 Discretionary fund. See Attachment B: Average Cost-Effectiveness by Project, pg. 60.

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

5 EMFAC is consistent with ARB methodology. Cost effectiveness is determined by multiplying default capital recovery factors (amortized formula reflecting project life and discount rate) by total funds, then dividing those annualized funds by annual emission reductions. See Attachment B: Average Cost-Effectiveness by Project, pg. 60.

6 The "Miscellaneous Project" category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., payment of funds to Council of Governments to support and finance inter-jurisdictional air quality projects that aim to reduce emissions from motor vehicles, as summarized in Table 1).

Figure 1
History of Motor Vehicle Fees Received and Expenditures*



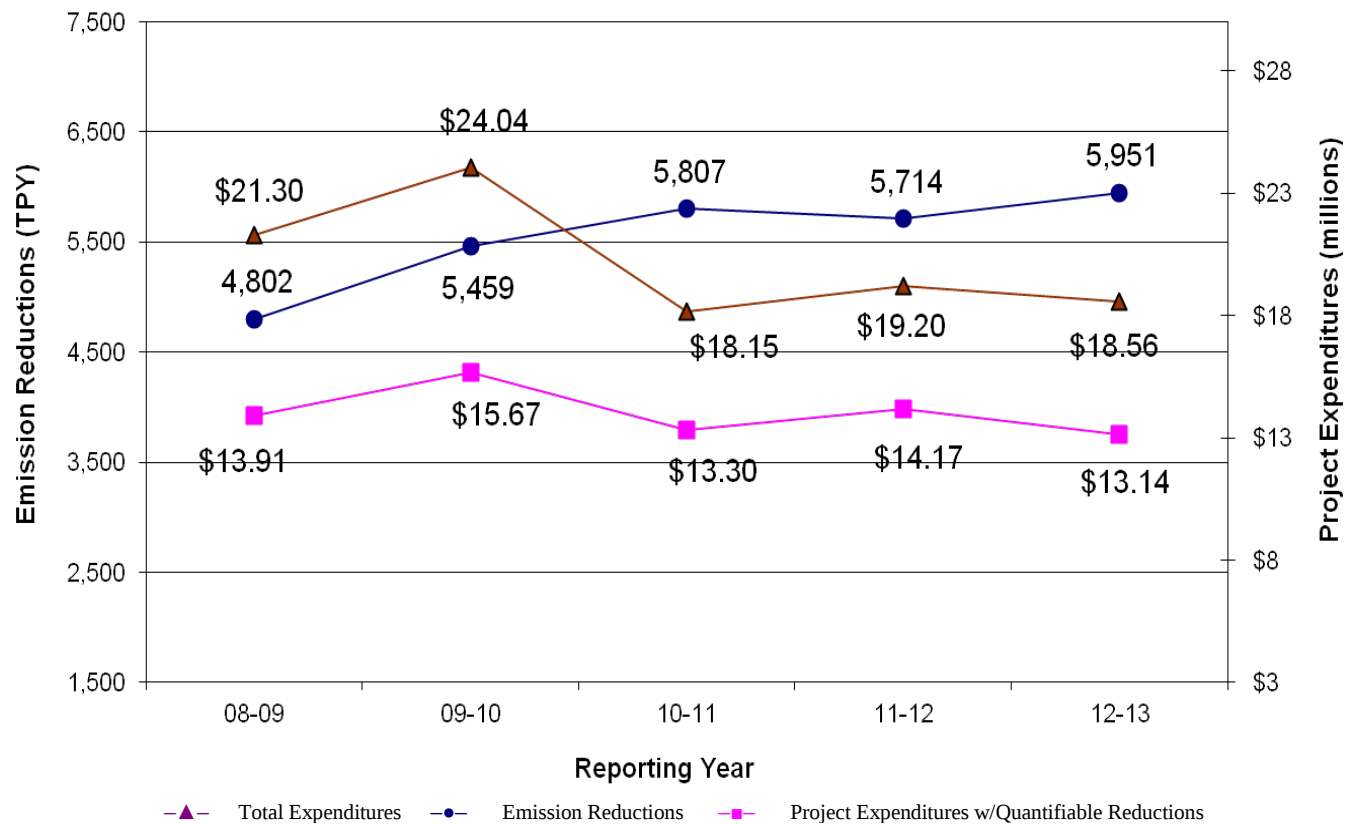
*In current 2013 dollars.

**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. During the FY 2012-13 AB 2766 reporting cycle, there is an increase in the emission reductions achieved and reported by local governments, which could be attributed to the significant increase in the reported emissions reduced from implementation of Transportation Demand Management (TDM) projects. It should also be noted that there was an increase in the emission reductions achieved in the Alternative Fuel/Electric Vehicles category.

Approximately 5,951 tons per year (VOC, NO_x, PM₁₀ and CO/7) or about 16 tons per day of pollution was eliminated during FY 2012-13 from \$19 million expended by local governments compared to 5,714 tons of quantifiable reductions achieved in FY 2011-12 from \$19 million expended.

Figure 2
FY 2012-13 Emission Reductions and Project Expenditures*



* Emission reductions determined by the EMFAC emissions model in effect for the year specified. For comparison, prior years' expenditures are in current (2013) dollars, which are different from Table 3.

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 2012-13 was approximately \$0.71 per pound of emissions reduced. It should be noted that the cost effectiveness calculation was performed in current (nominal) dollars. The cost-effectiveness numbers would have been lower in real dollars.

The average cost-effectiveness figure is determined by dividing the amortized Air Fund dollar amount (\$8.4 million) which is associated with quantified projects, by the total amount of emission reductions (11,901,177 million lbs./yr.). Table 9 illustrates the progress that has been made since FY 2008-09 in reducing emissions. Emissions calculations are based on the most recently approved emission factors for the 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. During this reporting cycle, there was an increase in emissions reductions achieved by AB 2766 funded projects and is reflected in the table.

Table 9
History of Emissions Reduced and Cost-Effectiveness*

Fiscal Year	Emissions Reduced** (Lbs./Yr)	Emissions Reduced** (Tons/Yr)	Cost Effectiveness (\$/Lb)	Cost Effectiveness (\$/Ton)
FY 2008-09	9,603,749	4,802	\$0.89	\$1,780
FY 2009-10	10,918,000	5,459	\$0.88	\$1,760
FY 2010-11	11,613,570	5,807	\$0.77	\$1,540
FY 2011-12	11,428,656	5,714	\$0.80	\$1,600
FY 2012-13	11,901,177	5,951	\$0.71	\$1,420

*In current 2013 dollars.

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

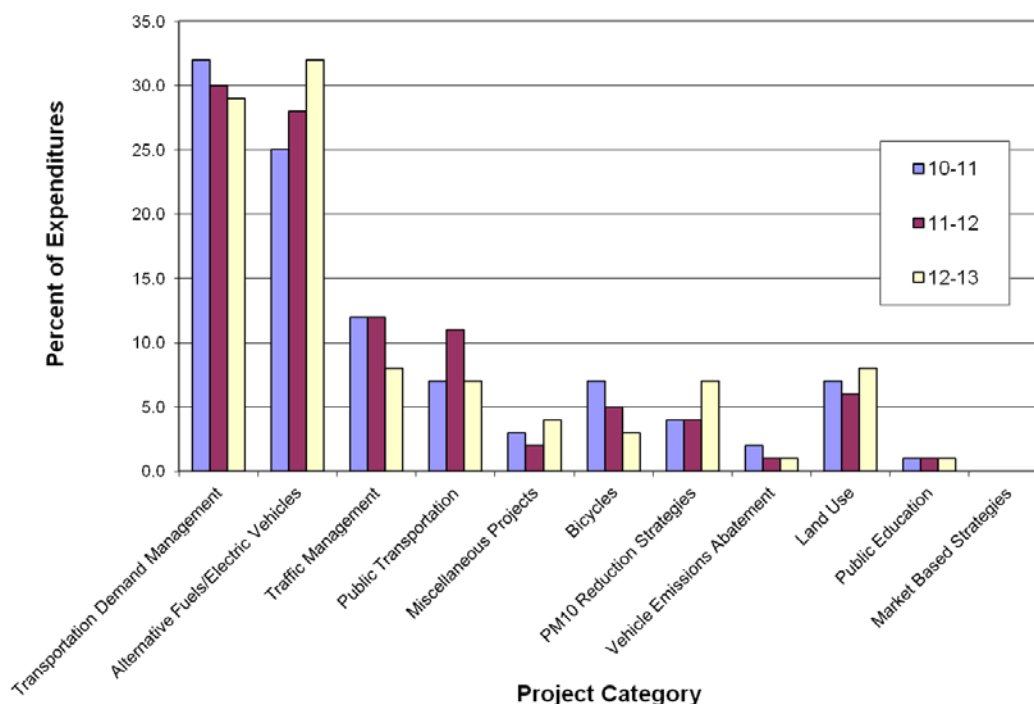
Table 10 shows the project subcategories with the highest Motor Vehicle Fee funding allocations within each project category. Each major category is comprised of subcategories for the purpose of emission reduction quantification. Historically, the three project subcategories with the highest expenditures are Employer Based Trip Reductions, Alternative Fuel Vehicle Purchases and Traffic Flow or Signalization, respectively. However, for this reporting cycle, the ranking of the highest expenditures per subcategory has changed with the Alternative Fuel Vehicle Purchases reflecting the highest expenditures, followed by Employer Based Trip Reductions and Traffic Flow and Signalization. The total sum of expenditures in these three subcategories indicated that there was a noticeable decrease in the percentage of funding dollars spent (54%), among the subcategories with the highest funding allocations, compared to 70% as reported in the FY 2011-12 reporting cycle. The combined total expenditures for the top three subcategories is approximately \$10 million. This amount represents more than half (54%) of the \$19 million MV Fees spent on mobile source projects during FY 2012-13.

Table 10
FY 2012-13 Project Subcategories with Highest Funding Allocations

Project Category (# of Projects)	Project Subcategory (# of Projects)	Project Subcategory Expenditures	Percent of Project Category Expenditures
Alternative Fuels/Electric Vehicles (73)	Alternative Fuel Vehicle Purchases (47)	\$4,455,880	74%
Transportation Demand Management (82)	Employer-Based Trip Reduction (61)	\$4,176,806	78%
Traffic Management (31)	Traffic Flow or Signalization (24)	\$1,360,023	91%
Land Use (23)	Plan Elements (15)	\$1,337,643	86%
PM Reduction Strategies (22)	Road Dust Control (22)	\$1,260,406	100%
Misc. Projects (21)	Misc. Projects (21)	\$813,154	100%
Public Transportation (33)	Passenger Fare Subsidies (17)	\$596,280	47%
Bicycles (24)	Bicycle Lanes & Trails (10)	\$333,988	62%
Public Education (7)	Long Term PE (curriculum, videos & brochures) (3)	\$97,981	72%
Vehicle Emissions Abatement (3)	On-road CARB-verified Diesel Emission Control Systems (2)	\$73,467	58%

Figure 3 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2010-11, 2011-12 and 2012-13. The Alternative Fuels/Electric Vehicles project category showed a slight increase from 28% to 32% of total Motor Vehicle Fee expenditures from FY 2011-12 to FY 2012-13 reporting cycle.

Figure 3
FY 2012-13 Project Expenditure Comparisons



Summary of Local Government Reports

The FY 2012-13 Subvention Fund local government reporting is summarized below:

- **Cost Effectiveness:**

The overall cost-effectiveness of projects quantified shows an increase in the FY 2012-13 reporting cycle to \$0.71 from \$0.80 per pound as reported in FY 2011-12.
- **Emission Reductions:**

Emission reductions reported from all quantifiable projects implemented has shown a notable increase from 5,714 tons reported in FY 2011-2012 to 5,951 tons per year of pollution eliminated in FY 2012-13.
- **Pre-designated Funds:**

The percentage of ending balances pre-designated for future projects is consistent with the 72% as reported in FY 2011-12.
- **Project Quantification:**

The percentage of expenditures quantified reflects a decrease from the last reporting cycle from 74% to 71%, however, there was an increase in the number of projects reporting emission reductions from 194 to 203.

V. PROGRAM OUTREACH

Local Government Leadership

- SCAQMD staff will provide written notification of fund balances and fund match/leverage opportunities to local government officials.
- SCAQMD staff will encourage local government policy makers to provide leadership and establish partnerships in the program decision-making process.
- SCAQMD staff will educate and encourage cities to implement quantifiable, cost-effective mobile source emission reduction projects. Staff will accomplish this by seeking to meet with and maintain an open, ongoing dialogue with city mayors, city managers and other decision making local government staff.

Councils of Government

- SCAQMD staff will coordinate with COG staff to ensure accurate reporting on the annual summaries submitted to SCAQMD 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 guidelines and criteria established by CARB.
- SCAQMD staff will encourage local governments to provide feedback to SCAQMD and to their respective COGs on various AB 2766 program matters, including but not limited to the annual reporting process, subvention funds allocated towards COG sponsored projects and the AB 2766 Resource Guide.

Local Government Staff

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

ATTACHMENT A:
Eligible Cities and Counties (FY 2012-13)

Eligible Cities and Counties (FY 2012-13)

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	Eastvale	Montclair
Beverly Hills	Monrovia	Garden Grove	Hemet	Ontario
Burbank	Montebello	Huntington Beach	Indian Wells	Rancho Cucamonga
Carson	Monterey Park	Irvine	Indio	Redlands
Calabasas	Norwalk	La Habra	Jurupa Valley	Rialto
Cerritos	Palos Verdes	La Palma	Lake Elsinore	San Bernardino
Claremont	Paramount	Laguna Beach	La Quinta	City of San Bernardino
Commerce	Pasadena	Laguna Hills	Menifee	Upland
Compton	Pico Rivera	Laguna Niguel	Moreno Valley	Yucaipa
Covina	Pomona	Laguna Woods	Murrieta	
Cudahy	Rancho Palos Verdes	Lake Forest	Norco	
Culver City	Redondo Beach	Los Alamitos	Palm Desert	
Diamond Bar	Rolling Hills Estates	Mission Viejo	Palm Springs	
Downey	Rosemead	Newport Beach	Perris	
Duarte	San Dimas	Orange	Rancho Mirage	
El Monte	San Fernando	County of Orange	Riverside	
El Segundo	San Gabriel	Placentia	County of Riverside	
Gardenia	San Marino	Rancho Santa Margarita	San Jacinto	
Glendale	Santa Clarita	San Clemente	Temecula	
Glendora	Santa Monica	San Juan Capistrano	Wildomar	
Hawaiian Gardens	Santa Fe Springs	Santa Ana		
Hawthorne	Sierra Madre	Seal Beach		
Hermosa Beach	Signal Hill	Stanton		
Hidden Hills	South El Monte	Tustin		
Huntington Park	South Gate	Villa Park		
Inglewood	South Pasadena	Westminster		
Irwindale	Torrance	Yorba Linda		
La Canada Flintridge	Temple City			
La Habra Heights	Walnut			
La Mirada	West Covina			
La Puente	West Hollywood			
Los Angeles County	Westlake Village			
Lawndale	Whittier			
Total Eligible Governments = 162	Los Angeles = 82	Orange = 35	Riverside = 28	San Bernardino = 17

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

ATTACHMENT B:
FY 2012-13 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2012--2013

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
Los Angeles Co									
	Agoura Hills	\$50,601	\$24,625	\$414	\$75,640	\$15,695	\$1,200	\$58,746	\$60,000
	Alhambra	\$464,083	\$100,922	\$657	\$565,662	\$22,849	\$1,517	\$541,296	\$541,296
	Arcadia	\$244,888	\$68,212	\$32	\$313,133	\$26,587	\$0	\$286,546	\$300,000
	Artesia	\$64,905	\$72,632	\$145	\$137,682	\$7,872	\$0	\$129,810	\$0
	Azusa	\$237,055	\$56,500	\$1,985	\$295,540	\$23,614	\$2,350	\$269,576	\$180,000
	Baldwin Park	\$565,002	\$91,475	\$1,442	\$657,919	\$2,577	\$0	\$655,342	\$450,000
	Bell	\$164,180	\$33,354	\$77	\$197,611	\$2,231	\$0	\$195,380	\$0
	Bell Gardens	\$130,399	\$37,606	\$127	\$168,132	\$54,315	\$0	\$113,817	\$50,000
	Bellflower	\$159,353	\$92,775	\$1,580	\$253,708	\$56,065	\$0	\$197,643	\$225,000
	Beverly Hills	\$411,969	\$41,128	(\$1,769)	\$451,327	\$41,976	\$0	\$409,351	\$451,328
	Burbank	\$197,050	\$125,972	(\$1,547)	\$321,476	\$112,917	\$0	\$208,558	\$208,558
	Calabasas	\$79,044	\$28,252	\$1,080	\$108,376	\$57,817	\$0	\$50,559	\$79,044
	Carson	\$111,551	\$110,774	\$777	\$223,102	\$108,798	\$0	\$114,304	\$100,000
	Cerritos	\$304,979	\$59,061	\$2,388	\$366,428	\$33,359	\$2,953	\$330,116	\$336,154
	Claremont	\$107,078	\$42,583	\$362	\$150,023	\$1,621	\$0	\$148,402	\$100,000
	Commerce	\$0	\$15,527	\$10	\$15,537	\$15,527	\$0	\$10	\$15,000
	Compton	\$241,534	\$151,804	\$8	\$393,345	\$131,134	\$0	\$262,212	\$240,000
	County of LA	\$28,067	\$1,272,471	\$1,308	\$1,301,846	\$1,205,010	\$0	\$96,836	\$1,280,000
	Covina	\$302,073	\$57,617	\$1,282	\$360,972	\$196,988	\$0	\$163,984	\$174,474
	Cudahy	\$15,849	\$21,276	\$93	\$37,218	\$20,374	\$0	\$16,844	\$20,000
	Culver City	\$174,333	\$47,051	\$1,119	\$222,503	\$45,333	\$0	\$177,170	\$100,000
	Diamond Bar	\$164,867	\$67,336	\$1,123	\$233,326	\$67,739	\$0	\$165,587	\$160,000
	Downey	\$656,334	\$135,350	(\$2,626)	\$789,058	\$135,350	\$5,500	\$648,208	\$550,000
	Duarte	\$26,939	\$25,829	\$0	\$52,768	\$3,155	\$1,291	\$48,322	\$48,322
	El Monte	\$431,540	\$137,414	\$1,740	\$570,694	\$257,736	\$0	\$312,958	\$426,000
	El Segundo	\$63,481	\$20,062	\$584	\$84,127	\$0	\$0	\$84,127	\$102,300
	Gardena	\$101,732	\$71,322	\$394	\$173,448	\$48,517	\$3,566	\$121,365	\$102,500

		Funds							
		Beginning	Motor Vehicle		Revenue	Project		Ending	Pre-designated for
County	Local Name	Balance	Fees Received	Interest		Spending	Admin	Balance	Future Year
Los Angeles Co (cont'd)									
	Glendale	\$269,000	\$232,403	\$303	\$501,706	\$232,406	\$0	\$269,300	\$70,000
	Glendora	\$195,199	\$61,434	\$753	\$257,386	\$101,077	\$3,038	\$153,271	\$125,000
	Hawaiian Gardens	\$182,290	\$8,757	\$412	\$191,459	\$0	\$0	\$191,459	\$191,000
	Hawthorne	\$200,749	\$102,594	\$198	\$303,541	\$103,520	\$840	\$199,181	\$0
	Hermosa Beach	\$108,647	\$23,613	\$1,058	\$133,318	\$23,917	\$0	\$109,401	\$109,401
	Hidden Hills	\$41,970	\$2,243	\$133	\$44,346	\$0	\$0	\$44,346	\$46,000
	Huntington Park	\$645,922	\$70,363	\$2,250	\$718,535	\$19,284	\$1,144	\$698,107	\$160,000
	Inglewood	\$416,972	\$133,447	\$4,078	\$554,496	\$0	\$0	\$554,496	\$274,517
	Irwindale	\$0	\$1,708	\$0	\$1,708	\$1,708	\$0	\$0	\$1,708
	La Canada Flintridge	\$178,641	\$28,660	\$4,267	\$211,568	\$0	\$0	\$211,568	\$174,525
	La Habra Heights	\$23,892	\$8,110	\$90	\$32,092	\$0	\$0	\$32,092	\$0
	La Mirada	\$368,243	\$58,744	\$2,027	\$429,014	\$45,600	\$0	\$383,414	\$0
	La Puente	\$292,920	\$48,237	\$1,054	\$342,211	\$0	\$0	\$342,211	\$452,740
	La Verne	\$316,421	\$37,952	\$1,665	\$356,038	\$9,212	\$815	\$346,011	\$150,000
	Lakewood	\$167,721	\$96,954	\$1,224	\$265,899	\$150,616	\$4,455	\$110,828	\$110,828
	Lawndale	\$110,954	\$39,672	\$151	\$150,777	\$0	\$0	\$150,777	\$80,000
	Lomita	\$65,946	\$20,195	\$143	\$86,284	\$19,066	\$324	\$66,894	\$60,000
	Long Beach	\$2,399,293	\$570,265	\$6,094	\$2,975,652	\$30,621	\$1,794	\$2,943,236	\$2,250,000
	Los Angeles (City)	\$3,365,944	\$4,614,535	\$47,884	\$8,028,364	\$4,350,513	\$53,746	\$3,624,105	\$265,000
	Lynwood	\$30,794	\$83,906	\$177	\$114,877	\$90,000	\$0	\$24,877	\$30,794
	Malibu	\$64,903	\$15,319	\$229	\$80,451	\$63,706	\$0	\$16,745	\$16,745
	Manhattan Beach	\$395,387	\$42,510	\$3,013	\$440,910	\$294,040	\$2,000	\$144,870	\$145,803
	Maywood	\$19,798	\$33,140	\$0	\$52,938	\$0	\$0	\$52,938	\$1,413
	Monrovia	\$226,184	\$44,305	\$418	\$270,907	\$8,808	\$0	\$262,099	\$60,000
	Montebello	\$287,067	\$95,269	\$952	\$383,288	\$35,373	\$0	\$347,915	\$60,000
	Monterey Park	\$192,501	\$73,771	\$572	\$266,844	\$85,428	\$0	\$181,416	\$110,000
	Norwalk	\$264,642	\$127,525	\$1,847	\$394,014	\$142,741	\$0	\$251,273	\$339,491
	Palos Verdes Estates	\$112,819	\$16,305	\$609	\$129,733	\$0	\$0	\$129,733	\$129,733
	Paramount	\$156,320	\$65,585	\$474	\$222,379	\$0	\$3,279	\$219,100	\$124,200
	Pasadena	\$13,911	\$167,946	\$0	\$181,857	\$167,946	\$0	\$13,911	\$0

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
Los Angeles Co (cont'd)									
	Pico Rivera	\$78,194	\$76,201	\$305	\$154,699	\$8,820	\$3,810	\$142,070	\$20,357
	Pomona	\$768,420	\$180,888	\$80	\$949,388	\$98,488	\$4,090	\$846,810	\$769,815
	Rancho Palos Verdes	\$101,187	\$50,806	\$305	\$152,298	\$50,000	\$0	\$102,298	\$50,000
	Redondo Beach	\$193,368	\$80,832	\$1,456	\$275,656	\$217,145	\$3,769	\$54,742	\$193,368
	Rolling Hills Estates	\$23,622	\$9,768	\$42	\$33,432	\$0	\$0	\$33,432	\$33,522
	Rosemead	\$112,667	\$64,970	\$390	\$178,027	\$2,063	\$0	\$175,964	\$175,537
	San Dimas	\$184,450	\$40,411	\$160	\$225,021	\$11,756	\$2,021	\$211,244	\$100,000
	San Fernando	\$71,885	\$28,653	\$47	\$100,585	\$0	\$0	\$100,585	\$100,495
	San Gabriel	(\$2,648)	\$48,164	\$144	\$45,660	\$36,293	\$0	\$9,367	\$9,367
	San Marino	\$15,981	\$15,832	\$32	\$31,845	\$9,951	\$0	\$21,894	\$21,894
	Santa Clarita	\$42,798	\$212,500	(\$311)	\$254,987	\$165,098	\$10,555	\$79,333	\$79,334
	Santa Fe Springs	\$0	\$19,924	\$7	\$19,930	\$0	\$0	\$19,930	\$19,930
	Santa Monica	\$459,092	\$108,160	\$147	\$567,399	\$167,622	\$2,163	\$397,613	\$401,000
	Sierra Madre	\$75,726	\$17,053	\$0	\$92,779	\$0	\$0	\$92,779	\$70,000
	Signal Hill	\$87,579	\$13,425	\$296	\$101,300	\$2,488	\$0	\$98,812	\$5,000
	South El Monte	\$79,141	\$24,555	\$199	\$103,895	\$6,244	\$0	\$97,652	\$79,000
	South Gate	\$67,629	\$113,780	\$167	\$181,576	\$42,149	\$5,142	\$134,286	\$66,655
	South Pasadena	\$115,024	\$31,033	\$531	\$146,587	\$0	\$0	\$146,587	\$146,000
	Temple City	\$70,875	\$70,766	\$109	\$141,750	\$0	\$0	\$141,750	\$70,875
	Torrance	\$183,939	\$176,261	\$1,553	\$361,753	\$158,971	\$0	\$202,782	\$202,782
	Walnut	\$124,208	\$35,528	(\$325)	\$159,411	\$57,123	\$0	\$102,288	\$102,288
	West Covina	\$209,272	\$128,730	\$575	\$338,577	\$44,590	\$2,647	\$291,340	\$250,000
	West Hollywood	\$260,907	\$42,109	\$231	\$303,247	\$101,560	\$0	\$201,687	\$80,000
	Westlake Village	\$37,055	\$10,012	\$112	\$47,179	\$0	\$0	\$47,179	\$47,179
	Whittier	\$426,787	\$103,326	\$898	\$531,011	\$103,351	\$3,821	\$423,839	\$423,839
	County Total:	\$20,401,094	\$11,638,081	\$102,010	\$32,141,185	\$9,954,448	\$127,830	\$22,058,906	\$15,357,111
Orange Co									
	Aliso Viejo	\$657,840	\$58,581	\$1,211	\$717,632	\$0	\$0	\$717,632	\$717,632
	Anaheim	\$3,479	\$414,725	\$237	\$418,440	\$285,681	\$4,573	\$128,187	\$125,000
	Brea	\$96,063	\$49,377	\$173	\$145,613	\$49,377	\$0	\$96,236	\$0

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
Orange Co (cont'd)									
	Buena Park	\$250,716	\$98,266	\$1,806	\$350,788	\$171,615	\$0	\$179,173	\$179,173
	Costa Mesa	\$624,958	\$133,608	\$5,272	\$763,838	\$8,914	\$0	\$754,924	\$576,250
	County of Orange	\$614,535	\$144,200	\$5,398	\$764,133	\$35,000	\$3,219	\$725,914	\$195,000
	Cypress	\$208,819	\$59,380	\$733	\$268,932	\$0	\$0	\$268,932	\$268,932
	Dana Point	\$191,709	\$51,647	\$682	\$244,038	\$0	\$0	\$244,038	\$0
	Fountain Valley	\$224,233	\$69,522	\$2,896	\$296,651	\$100,000	\$1,098	\$195,553	\$100,000
	Fullerton	\$224,568	\$165,846	(\$393)	\$390,021	\$32,769	\$1,462	\$355,791	\$355,791
	Garden Grove	\$228,600	\$207,335	\$1,207	\$437,142	\$199,913	\$10,367	\$226,862	\$100,000
	Huntington Beach	\$686,080	\$232,246	\$1,617	\$919,943	\$189,785	\$0	\$730,158	\$843,977
	Irvine	\$785,721	\$267,820	(\$2,723)	\$1,050,818	\$203,346	\$10,505	\$836,967	\$725,000
	La Habra	\$63,076	\$73,430	\$89	\$136,595	\$73,430	\$0	\$63,165	\$63,000
	La Palma	\$41,843	\$19,561	\$99	\$61,503	\$25,000	\$0	\$36,503	\$32,000
	Laguna Beach	\$1,239	\$27,508	\$143	\$28,890	\$25,602	\$0	\$3,288	\$29,000
	Laguna Hills	\$0	\$36,935	\$35	\$36,970	\$36,970	\$0	\$0	\$38,000
	Laguna Niguel	\$295,414	\$76,832	\$1,010	\$373,256	\$52,819	\$0	\$320,437	\$300,312
	Laguna Woods	\$26,873	\$19,704	\$213	\$46,790	\$0	\$0	\$46,790	\$0
	Lake Forest	\$743,847	\$94,136	\$1,876	\$839,859	\$0	\$0	\$839,859	\$0
	Los Alamitos	\$81,426	\$13,941	\$79	\$95,446	\$84,662	\$0	\$10,784	\$10,784
	Mission Viejo	\$158,278	\$113,125	\$1,229	\$272,632	\$124,112	\$4,273	\$144,247	\$167,519
	Newport Beach	\$440,808	\$103,005	\$728	\$544,541	\$6,297	\$0	\$538,243	\$0
	Orange (City)	\$93,788	\$166,484	\$6	\$260,278	\$179,075	\$5,570	\$75,633	\$13,000
	Placentia	\$176,489	\$61,624	\$518	\$238,631	\$47,745	\$0	\$190,886	\$96,180
	Rancho Santa Margarita	\$256,822	\$58,239	\$744	\$315,805	\$232,000	\$0	\$83,805	\$80,787
	San Clemente	\$435,755	\$77,455	\$1,316	\$514,526	\$70,598	\$0	\$443,928	\$435,755
	San Juan Capistrano	\$363,223	\$42,248	\$1,238	\$406,709	\$0	\$0	\$406,709	\$406,709
	Santa Ana	\$433,257	\$430,771	\$3,114	\$867,141	\$408,580	\$21,538	\$437,023	\$791,500
	Seal Beach	\$37,097	\$36,877	\$220	\$74,194	\$36,877	\$0	\$37,317	\$8,162
	Stanton	\$108,161	\$43,777	\$509	\$152,447	\$89,315	\$996	\$62,136	\$108,161
	Tustin	\$183,633	\$92,364	\$414	\$276,411	\$65,550	\$0	\$210,861	\$172,000
	Villa Park	\$11,390	\$7,027	\$30	\$18,447	\$4,374	\$353	\$13,720	\$13,000

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
Orange Co (cont'd)									
	Westminster	\$357,831	\$109,386	\$4,463	\$471,680	\$55,714	\$5,469	\$410,497	\$358,601
	Yorba Linda	\$861,921	\$79,805	(\$1,232)	\$940,494	\$0	\$0	\$940,494	\$362,000
	County Total:	\$9,969,491	\$3,736,787	\$34,956	\$13,741,234	\$2,895,120	\$69,422	\$10,776,692	\$7,673,225
Riverside Co									
	Banning	\$172,746	\$36,147	\$205	\$209,098	\$3,000	\$0	\$206,098	\$206,098
	Beaumont	\$110,627	\$46,867	\$139	\$157,633	\$53,408	\$900	\$103,325	\$103,324
	Calimesa	\$17,665	\$7,122	\$26	\$24,813	\$750	\$266	\$23,797	\$25,000
	Canyon Lake	\$46,288	\$12,894	(\$124)	\$59,058	\$0	\$0	\$59,058	\$45,169
	Cathedral City	\$9,534	\$62,671	\$2,696	\$74,901	\$66,368	\$0	\$8,533	\$68,553
	Coachella	\$176,029	\$50,550	\$505	\$227,084	\$197,027	\$288	\$29,770	\$0
	Corona	\$345,864	\$186,401	\$944	\$533,209	\$142,645	\$1,152	\$389,412	\$305,000
	County of Riverside	\$686,813	\$511,297	\$1,192	\$1,199,302	\$665,415	\$10,679	\$523,208	\$500,000
	Desert Hot Springs	\$52,429	\$33,340	\$50	\$85,819	\$76,046	\$0	\$9,773	\$9,773
	Eastvale	\$67,966	\$67,074	\$91	\$135,131	\$43,996	\$0	\$91,135	\$90,000
	Hemet	\$177,729	\$96,613	\$1,620	\$275,962	\$42,351	\$4,000	\$229,611	\$195,049
	Indian Wells	\$0	\$6,074	\$22	\$6,096	\$3,621	\$0	\$2,475	\$5,500
	Indio	\$134,449	\$94,171	\$1,206	\$229,826	\$65,514	\$0	\$164,312	\$90,000
	Jurupa Valley	\$104,355	\$122,357	\$150	\$226,862	\$0	\$0	\$226,862	\$85,000
	La Quinta	\$89,478	\$38,378	\$458	\$128,314	\$38,378	\$0	\$89,936	\$89,478
	Lake Elsinore	\$180,871	\$64,179	\$3,644	\$248,694	\$55,735	\$3,200	\$189,759	\$150,000
	Menifee	\$412,859	\$97,216	\$643	\$510,718	\$0	\$25	\$510,693	\$282,741
	Moreno Valley	\$325,416	\$237,036	\$274	\$562,726	\$347,246	\$0	\$215,480	\$150,000
	Murrieta	\$463,057	\$126,646	\$3,143	\$592,845	\$246,120	\$3,345	\$343,380	\$280,000
	Norco	\$48,601	\$32,635	\$53	\$81,289	\$0	\$1,500	\$79,789	\$66,000
	Palm Desert	\$299,639	\$59,678	\$244	\$359,561	\$38,206	\$0	\$321,355	\$321,335
	Palm Springs	\$17,000	\$62,500	\$500	\$80,000	\$42,302	\$0	\$37,698	\$35,000
	Perris	\$241,410	\$84,660	(\$110)	\$325,960	\$81,210	\$0	\$244,750	\$244,750
	Rancho Mirage	\$151,689	\$21,115	\$2,959	\$175,763	\$151,441	\$0	\$24,322	\$24,322

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
Riverside Co (cont'd)									
	Riverside (City)	\$676,810	\$369,696	\$342	\$1,046,847	\$784,118	\$2,377	\$260,353	\$291,627
	San Jacinto	\$107,939	\$54,047	\$1,292	\$163,278	\$0	\$2,025	\$161,253	\$118,635
	Temecula	\$276,944	\$124,362	\$1,960	\$403,266	\$26,787	\$0	\$376,479	\$366,478
	Wildomar	\$144,964	\$39,469	\$0	\$184,433	\$0	\$1,800	\$182,633	\$182,633
	County Total:	\$5,539,170	\$2,745,193	\$24,125	\$8,308,489	\$3,171,683	\$31,557	\$5,105,249	\$4,331,465
San Bernardino Co									
	Big Bear Lake	\$45,534	\$6,138	\$81	\$51,753	\$15,736	\$0	\$36,017	\$36,017
	Chino	\$324,689	\$95,506	\$4,060	\$424,254	\$279,084	\$0	\$145,171	\$50,000
	Chino Hills	\$659,640	\$91,264	\$1,824	\$752,728	\$544,427	\$315	\$207,986	\$110,700
	Colton	\$291,084	\$63,561	\$871	\$355,516	\$0	\$0	\$355,516	\$200,000
	County of San Bernardino	\$182,608	\$209,255	\$2,870	\$394,733	\$194,044	\$10,463	\$190,226	\$190,226
	Fontana	\$513,095	\$241,141	(\$17,319)	\$736,917	\$12,057	\$11,600	\$713,260	\$450,000
	Grand Terrace	\$64,675	\$14,665	\$154	\$79,494	\$0	\$0	\$79,494	\$70,000
	Highland	\$423,423	\$64,736	\$682	\$488,841	\$21,835	\$0	\$467,006	\$24,321
	Loma Linda	\$66,245	\$28,215	\$182	\$94,642	\$19,800	\$1,411	\$73,431	\$26,300
	Montclair	\$126,403	\$44,830	\$97	\$171,330	\$20,253	\$0	\$151,077	\$25,000
	Ontario	\$790,539	\$200,411	(\$341)	\$990,609	\$368,643	\$10,021	\$611,945	\$790,539
	Rancho Cucamonga	\$645,611	\$301,583	(\$285)	\$946,909	\$539,742	\$10,760	\$396,407	\$314,090
	Redlands	\$580,868	\$83,837	\$471	\$665,176	\$0	\$0	\$665,176	\$595,000
	Rialto	\$91,141	\$121,363	\$464	\$212,968	\$75,596	\$6,068	\$131,304	\$135,370
	San Bernardino (City)	\$43,064	\$255,864	\$6	\$298,934	\$161,806	\$0	\$137,128	\$190,000
	Upland	\$17,244	\$89,953	\$232	\$107,429	\$36,825	\$4,498	\$66,106	\$17,244
	Yucaipa	\$376,445	\$62,849	\$458	\$439,753	\$245,803	\$0	\$193,950	\$199,000
	County Total:	\$5,242,308	\$1,975,170	(\$5,493)	\$7,211,985	\$2,535,650	\$55,136	\$4,621,200	\$3,423,807
GRAND TOTAL:		\$41,152,063	\$20,095,231	\$155,598	\$61,402,893	\$18,556,901	\$283,944	\$42,562,047	\$30,785,609

Number of Local Governments: 162

Local Government Administrative Costs

Fiscal Year 2012-2013

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Agoura Hills	\$1,200	\$24,625	5%
Alhambra	\$1,517	\$100,922	2%
Aliso Viejo	\$0	\$58,581	0%
Anaheim	\$4,573	\$414,725	1%
Arcadia	\$0	\$68,212	0%
Artesia	\$0	\$72,632	0%
Azusa	\$2,350	\$56,500	4%
Baldwin Park	\$0	\$91,475	0%
Banning	\$0	\$36,147	0%
Beaumont	\$900	\$46,867	2%
Bell	\$0	\$33,354	0%
Bell Gardens	\$0	\$37,606	0%
Bellflower	\$0	\$92,775	0%
Beverly Hills	\$0	\$41,128	0%
Big Bear Lake	\$0	\$6,138	0%
Brea	\$0	\$49,377	0%
Buena Park	\$0	\$98,266	0%
Burbank	\$0	\$125,972	0%
Calabasas	\$0	\$28,252	0%
Calimesa	\$266	\$7,122	4%
Canyon Lake	\$0	\$12,894	0%
Carson	\$0	\$110,774	0%
Cathedral City	\$0	\$62,671	0%
Cerritos	\$2,953	\$59,061	5%
Chino	\$0	\$95,506	0%
Chino Hills	\$315	\$91,264	0%
Claremont	\$0	\$42,583	0%
Coachella	\$288	\$50,550	1%
Colton	\$0	\$63,561	0%
Commerce	\$0	\$15,527	0%
Compton	\$0	\$151,804	0%
Corona	\$1,152	\$186,401	1%
Costa Mesa	\$0	\$133,608	0%
County of LA	\$0	\$1,272,471	0%
County of Orange	\$3,219	\$144,200	2%
County of Riverside	\$10,679	\$511,297	2%
County of San Bernardino	\$10,463	\$209,255	5%
Covina	\$0	\$57,617	0%
Cudahy	\$0	\$21,276	0%
Culver City	\$0	\$47,051	0%
Cypress	\$0	\$59,380	0%
Dana Point	\$0	\$51,647	0%
Desert Hot Springs	\$0	\$33,340	0%
Diamond Bar	\$0	\$67,336	0%
Downey	\$5,500	\$135,350	4%
Duarte	\$1,291	\$25,829	5%
Eastvale	\$0	\$67,074	0%
El Monte	\$0	\$137,414	0%
El Segundo	\$0	\$20,062	0%
Fontana	\$11,600	\$241,141	5%
Fountain Valley	\$1,098	\$69,522	2%
Fullerton	\$1,462	\$165,846	1%
Garden Grove	\$10,367	\$207,335	5%
Gardena	\$3,566	\$71,322	5%
Glendale	\$0	\$232,403	0%
Glendora	\$3,038	\$61,434	5%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Grand Terrace	\$0	\$14,665	0%
Hawaiian Gardens	\$0	\$8,757	0%
Hawthorne	\$840	\$102,594	1%
Hemet	\$4,000	\$96,613	4%
Hermosa Beach	\$0	\$23,613	0%
Hidden Hills	\$0	\$2,243	0%
Highland	\$0	\$64,736	0%
Huntington Beach	\$0	\$232,246	0%
Huntington Park	\$1,144	\$70,363	2%
Indian Wells	\$0	\$6,074	0%
Indio	\$0	\$94,171	0%
Inglewood	\$0	\$133,447	0%
Irvine	\$10,505	\$267,820	4%
Irwindale	\$0	\$1,708	0%
Jurupa Valley	\$0	\$122,357	0%
La Canada Flintridge	\$0	\$28,660	0%
La Habra	\$0	\$73,430	0%
La Habra Heights	\$0	\$8,110	0%
La Mirada	\$0	\$58,744	0%
La Palma	\$0	\$19,561	0%
La Puente	\$0	\$48,237	0%
La Quinta	\$0	\$38,378	0%
La Verne	\$815	\$37,952	2%
Laguna Beach	\$0	\$27,508	0%
Laguna Hills	\$0	\$36,935	0%
Laguna Niguel	\$0	\$76,832	0%
Laguna Woods	\$0	\$19,704	0%
Lake Elsinore	\$3,200	\$64,179	5%
Lake Forest	\$0	\$94,136	0%
Lakewood	\$4,455	\$96,954	5%
Lawndale	\$0	\$39,672	0%
Loma Linda	\$1,411	\$28,215	5%
Lomita	\$324	\$20,195	2%
Long Beach	\$1,794	\$570,265	0%
Los Alamitos	\$0	\$13,941	0%
Los Angeles (City)	\$53,746	\$4,614,535	1%
Lynwood	\$0	\$83,906	0%
Malibu	\$0	\$15,319	0%
Manhattan Beach	\$2,000	\$42,510	5%
Maywood	\$0	\$33,140	0%
Menifee	\$25	\$97,216	0%
Mission Viejo	\$4,273	\$113,125	4%
Monrovia	\$0	\$44,305	0%
Montclair	\$0	\$44,830	0%
Montebello	\$0	\$95,269	0%
Monterey Park	\$0	\$73,771	0%
Moreno Valley	\$0	\$237,036	0%
Murrieta	\$3,345	\$126,646	3%
Newport Beach	\$0	\$103,005	0%
Norco	\$1,500	\$32,635	5%
Norwalk	\$0	\$127,525	0%
Ontario	\$10,021	\$200,411	5%
Orange (City)	\$5,570	\$166,484	3%
Palm Desert	\$0	\$59,678	0%
Palm Springs	\$0	\$62,500	0%
Palos Verdes Estates	\$0	\$16,305	0%
Paramount	\$3,279	\$65,585	5%
Pasadena	\$0	\$167,946	0%
Perris	\$0	\$84,660	0%
Pico Rivera	\$3,810	\$76,201	5%
Placentia	\$0	\$61,624	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Pomona	\$4,090	\$180,888	2%
Rancho Cucamonga	\$10,760	\$301,583	4%
Rancho Mirage	\$0	\$21,115	0%
Rancho Palos Verdes	\$0	\$50,806	0%
Rancho Santa Margarita	\$0	\$58,239	0%
Redlands	\$0	\$83,837	0%
Redondo Beach	\$3,769	\$80,832	5%
Rialto	\$6,068	\$121,363	5%
Riverside (City)	\$2,377	\$369,696	1%
Rolling Hills Estates	\$0	\$9,768	0%
Rosemead	\$0	\$64,970	0%
San Bernardino (City)	\$0	\$255,864	0%
San Clemente	\$0	\$77,455	0%
San Dimas	\$2,021	\$40,411	5%
San Fernando	\$0	\$28,653	0%
San Gabriel	\$0	\$48,164	0%
San Jacinto	\$2,025	\$54,047	4%
San Juan Capistrano	\$0	\$42,248	0%
San Marino	\$0	\$15,832	0%
Santa Ana	\$21,538	\$430,771	5%
Santa Clarita	\$10,555	\$212,500	5%
Santa Fe Springs	\$0	\$19,924	0%
Santa Monica	\$2,163	\$108,160	2%
Seal Beach	\$0	\$36,877	0%
Sierra Madre	\$0	\$17,053	0%
Signal Hill	\$0	\$13,425	0%
South El Monte	\$0	\$24,555	0%
South Gate	\$5,142	\$113,780	5%
South Pasadena	\$0	\$31,033	0%
Stanton	\$996	\$43,777	2%
Temecula	\$0	\$124,362	0%
Temple City	\$0	\$70,766	0%
Torrance	\$0	\$176,261	0%
Tustin	\$0	\$92,364	0%
Upland	\$4,498	\$89,953	5%
Villa Park	\$353	\$7,027	5%
Walnut	\$0	\$35,528	0%
West Covina	\$2,647	\$128,730	2%
West Hollywood	\$0	\$42,109	0%
Westlake Village	\$0	\$10,012	0%
Westminster	\$5,469	\$109,386	5%
Whittier	\$3,821	\$103,326	4%
Wildomar	\$1,800	\$39,469	5%
Yorba Linda	\$0	\$79,805	0%
Yucaipa	\$0	\$62,849	0%

Summary of Spending by Project SubCategory

Fiscal Year 2012-2013

Subcategory	Category	Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles			
(1a)	Alternative Fuel Vehicle Purchases	\$4,455,880	47
(1b)	Alternative Fuel Vehicle Conversions	\$70,000	1
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$1,153,504	11
(1d)	Electric Vehicle Purchases	\$286,223	7
(1f)	Electric Veh Infrastructure	\$39,235	5
(1g)	Mechanic Training, Veh Oper (Non-transit fuel subsidies)	\$2,785	2
(2) Vehicle Emissions Abatement			
(2c)	Old Vehicle Scrappage	\$53,553	1
(2d)	On-road CARB-verified Diesel Emission Control Systems--	\$73,467	2
(3) Land Use			
(3a)	Plan Elements	\$1,337,643	15
(3b)	Development Guidelines	\$134,707	5
(3c)	Facilities (Pedestrian, mixed use, etc.)	\$40,000	1
(3d)	Land Use Research	\$35,736	2
(4) Public Transportation (Transit & Rail)			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$146,754	5
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$522,548	11
(4d)	Passenger Fare Subsidies	\$596,280	17
(5) Traffic Management			
(5a)	Traffic Calming	\$66,528	5
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$1,360,023	24
(5c)	Alternate Mode Signalization (transit/bike pre-emption)	\$50,000	1
(5d)	Traffic Management Research and Dev	\$14,704	1
(6) Transportation Demand Management			
(6a)	Employer-Based Trip Reduction	\$4,176,806	61
(6b)	Other Trip Reduction Incentive Programs	\$405,123	9
(6c)	Vanpool Programs	\$212,892	5
(6d)	Park and Ride Lots (for carpools, transit)	\$365,252	3
(6e)	Telecommunication	\$208,502	4
(8) Bicycles			
(8a)	Bicycle Lanes and Trails (also bridges)	\$333,988	10
(8b)	Other Bicycle Facilities (racks, lockers, loop detectors)	\$75,000	6
(8c)	Bicycle Usage (electric bikes, purchases, loaner projects)	\$130,636	8
(9) PM10 Reduction Strategies			
(9a)	Road Dust Control (paving roads, shoulders, street sweeping)	\$1,260,406	22

Subcategory	Category	Expenditures	Number of Projects
(10) Public Education			
(10a)	Short Term PE (promote transit, rideshare; conferences)	\$37,595	4
(10b)	Long Term PE (curriculum, video, brochures, bilingual)	\$97,981	3
(11) Miscellaneous Projects			
(11a)	Miscellaneous (use with "Miscellaneous Projects")	\$813,154	21
Grand Total		\$18,556,901	319

Local Government Projects Funded by Category

Fiscal Year 2012-2013

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1) Alternative Fuels/Electric Vehicles			
	(1a) Alternative Fuel Vehicle Purchases		
Beaumont	Hybrid car purchases		\$53,408
Bellflower	Purchased two 2013 Ford Fusion Hybrid		\$56,065
Brea	Alternative Fuel Vehicle for Afterschool Program		\$49,377
Calabasas	Continued Lease of Fleet of 9 Alternative Fuel Vehicles		\$35,865
Calabasas	Purchase (1) Medium-Duty ULEV Vehicle for Media Operations		\$21,952
Chino	CNG Street Sweeper		\$278,568
Coachella	CNG vehicle		\$134,933
Corona	Alternative Fuel Vehicle Rebate Program A		\$48,341
Corona	Alternative Fuel Vehicle Rebate Program C		\$8,057
Corona	Alternative Fuel Vehicle Rebate Program B		\$6,043
Cudahy	Hybrid Vehicle Lease (3 Vehicles)		\$20,374
Culver City	Purchase of CNG Sewer Truck		\$23,980
Culver City	Purchase of CNG Dump Truck		\$21,353
Eastvale	Alternative Vehicle Purchase		\$29,211
Fountain Valley	Replacement of 3 City vehicles with hybrid vehicles		\$100,000
Fullerton	Alternative fuel vehicle purchase and lease		\$14,276
Garden Grove	Alt Fuel Vehicle Rebate Program		\$20,000
Hawthorne	Alt Fuel Street Sweeping		\$100,000
Huntington Park	Alternative Fuel Vehicles Purchase (1Hybrid Truck)		\$19,284
Lake Elsinore	Alternative Fuel Vehicle Purchase Rebate Program		\$8,000
Lakewood	Purchase of 6 (six) Honda Civic NGV Vehicles		\$134,816
Lomita	CNG Street Sweeping Services		\$15,000
Lomita	GEM Car safety and usability upgrade		\$4,066
Los Alamitos	Purchase 2 2013 Chevy Silverado 1500 Quadcab Hybrid trucks		\$84,662
Los Angeles (City)	#4 Alt Fuel Vehicle Purchase of 26 LNG Collection Vehicles		\$768,750
Los Angeles (City)	#1 Alt Fuel Fleet Veh Purch 17 Peterbilt 365 CNG Dump Trks		\$425,000
Los Angeles (City)	#2 Alt Fuel Fleet Veh Purch of 5 Elgin Broom Bear Sweepers		\$125,000
Los Angeles (City)	#3 Alt Fuel Vehicle Purch of 4 Kenworth T800 Tractor Trucks		\$100,000
Malibu	Purchase of Hybrid Vehicle		\$29,010
Malibu	Purchase of Hybrid Vehicle		\$26,868
Manhattan Beach	CNG Sewer Jetter Truck Purchase		\$286,000
Monterey Park	CNG bus replacement		\$55,600
Norwalk	Cleaner Fuel Street Sweeping Contract		\$87,564
Orange (City)	Public Works CNG Paint Truck		\$23,169
Perris	1 CNG Animal Control Truck		\$81,210
Pomona	Purchase of Alternative Fuel Vehicle		\$79,586
Rancho Cucamonga	Alternative Fuel Vehicle Purchase		\$253,912
Rancho Cucamonga	Alternative Fuel Vehicle Purchase		\$229,441
Rancho Cucamonga	Alternative Fuel Vehicle Purchase		\$37,792
Rancho Mirage	Purchase 4 Ford C-Max Hybrids to replace other cars		\$99,957
Redondo Beach	Fixed Route Bus Replacement		\$162,394
Riverside (City)	Alternative Fuel Vehicle Rebate Program		\$100,500
San Gabriel	Hybrid Vehicle Purchase (2)		\$36,293
South Gate	Alternative Fuel Vehicle Lease (1 GMC Truck)		\$22,583
Stanton	Purchase of City Vehicles		\$87,485
Upland	Street sweeper		\$18,785
West Covina	Purchase Alternative-Fuel Vehicle		\$31,350
Subcategory Total			\$4,455,880

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1b) Alternative Fuel Vehicle Conversions			
Irvine	CNG Conversion		\$70,000
Subcategory Total			\$70,000
(1c) Alternative Fuel Infrastructure (refueling, etc.)			
Cathedral City	CNG Refueling Station		\$21,554
Chino Hills	Design and Upgrade to CNG Station		\$241,759
Covina	CNG Station Upgrade		\$186,590
Gardena	Retrofit of Vehicle Maintenance And Facility		\$45,399
Hemet	CNG Fill Station		\$42,351
Los Angeles (City)	BOE Alternative Fuel Infrastructure Engineering/Design		\$155,902
Malibu	CNG Fueling Station		\$7,828
Ontario	Upgrade CNG Fueling System		\$341,682
San Bernardino (City)	Liquefied Natural Gas		\$30,000
South Gate	Propane Fuel for Tymco Sweeper		\$17,074
Whittier	Specialized Equipment for CNG Vehicles		\$63,365
Subcategory Total			\$1,153,504
(1d) Electric Vehicle Purchases			
Bell Gardens	Purchase electric vehicles		\$35,966
Hermosa Beach	Purchased an electric		\$23,677
Riverside (City)	Alternative Fuel Vehicle Rebate Program		\$54,000
San Dimas	Electric Vehicle Leases		\$11,756
San Marino	Replace Two Park Maintenance Vehicles		\$9,951
Santa Monica	Electric Vehicle Leases		\$90,873
Santa Monica	Electric Vehicle Purchases		\$60,000
Subcategory Total			\$286,223
(1f) Electric Veh Infrastructure			
Huntington Beach	Installing Electrical Vehicle Charging Stations City Hall		\$3,436
Palm Desert	Electric Vehicle Charging Station Site Preparation		\$563
Riverside (City)	EV Charging Infrastructure		\$25,702
Santa Monica	Electric Vehicle Chargers		\$6,749
West Hollywood	Electric Vehicle Charging Station Installation		\$2,784
Subcategory Total			\$39,235
(1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies)			
Eastvale	Alternative Fuel Purchase		\$145
El Monte	CNG Card Reader/Fast Fill Software Costs		\$2,640
Subcategory Total			\$2,785
Category Total			\$6,007,626
(2) Vehicle Emissions Abatement			
(2c) Old Vehicle Scrappage			
Riverside (City)	AQMD Rule 2202 Compliance		\$53,553
Subcategory Total			\$53,553
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS			
Rancho Mirage	2 diesel engine particle filter upgrades		\$38,815
Santa Ana	Diesel Retrofit		\$34,652
Subcategory Total			\$73,467
Category Total			\$127,020

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(3) Land Use			
	(3a) Plan Elements		
Bell Gardens	I-710 Corridor Project		\$10,000
Buena Park	Beach Boulevard Mobility Action Plan		\$84,134
Carson	Geographical Information System		\$17,278
Huntington Beach	Bicycle Master Plan		\$42,352
La Palma	General Plan Update		\$25,000
Long Beach	COG Sponsored Projects		\$16,400
Los Angeles (City)	Land Use, Development and Traffic Mitigation Studies		\$903,727
Mission Viejo	City of Mission Viejo Air Quality Planning: FY 12-13		\$42,710
Placentia	General Plan Update		\$31,310
Rancho Santa Margarita	Circulation Element Update		\$15,000
Santa Ana	Santa Ana General Plan Housing Element		\$95,255
Santa Ana	Santa Ana General Plan Circulation Element		\$34,826
Santa Ana	Bike Master Plan		\$9,059
Signal Hill	Gateway Cities COG I-710 EIR/EIS Activities		\$2,488
West Hollywood	Bicycle and Pedestrian Master Plan		\$8,104
	Subcategory Total		\$1,337,643
	(3b) Development Guidelines		
Lakewood	91/605 COG Corridor Study		\$11,000
Norwalk	I-5 Consortium Cities JPA		\$12,577
Santa Ana	Harbor Boulevard Mixed-Use Transit Corridor		\$96,890
Santa Clarita	Climate Action Plan		\$2,743
Whittier	Gateway Cities COG Sponsored Projects		\$11,497
	Subcategory Total		\$134,707
	(3c) Facilities (Pedestrian, mixed use, etc.)		
Rancho Santa Margarita	Trabuco Mesa Bulbout Improvements		\$40,000
	Subcategory Total		\$40,000
	(3d) Land Use Research		
Big Bear Lake	Big Bear Valley Master Plan of Multiple Use Trails		\$15,736
County of LA	Clean Air Plan Implementation		\$20,000
	Subcategory Total		\$35,736
	Category Total		\$1,548,086
(4) Public Transportation (Transit & Rail)			
	(4a) Public Transportation Facilities (multi-modal, shelters)		
Anaheim	Metrolink Canyon Station Improvements		\$20,986
Beverly Hills	Bus Stop Improvements		\$41,916
Irvine	Bus Stop Improvements		\$3,546
Laguna Niguel	Laguna Niguel/Mission Viejo Metrolink Station		\$14,756
Tustin	Rail Station Parking Structure Maintenance		\$65,550
	Subcategory Total		\$146,754
	(4c) Transit Operations (new service, shuttles, fuel subsidies)		
Anaheim	Canyon Downtown Shuttle		\$77,453
Carson	Public Transit Operation and Maintenance		\$60,242
Duarte	Shuttle Services		\$3,155
Huntington Beach	Senior Shuttle Program		\$59,137
Huntington Beach	Downtown Shuttle Service		\$53,404
La Habra	Shuttle Program		\$73,430
Lynwood	Fixed Route Transportation System		\$90,000

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(4c) Transit Operations (new service, shuttles, fuel subsidies) (cont'd)			
Rancho Palos Verdes	PV Transit (Palos Verdes Peninsula Transit Authority)		\$50,000
Rosemead	Parking Lot Renovation and Expansion		\$2,063
Seal Beach	Senior Shuttle Service		\$36,877
Temecula	Route 55 Temecula Trolley Service		\$16,787
Subcategory Total			\$522,548
(4d) Passenger Fare Subsidies			
Anaheim	Metrolink OCTA		\$97,965
Azusa	Transit Pass Subsidy		\$4,859
Claremont	City Employee Trip Reduction Program		\$1,208
Corona	Corona Cruiser Passenger Fare Subsidy		\$9,134
Covina	Commuter Choice Reimbursement Program		\$8,550
Garden Grove	Transit Subsidy Program (Metrolink & OCTA)		\$17,177
Laguna Beach	Free Main Line Service during the Summer		\$15,312
Laguna Beach	Free Ride to Work Bus Pass Program		\$10,290
Los Angeles (City)	Commuter Services Office (Transit-Rail or Bus)		\$248,359
Monrovia	Discount Bus Passes		\$4,316
Norwalk	Transit Subsidy		\$34,000
Placentia	Senior Citizen Transport		\$9,982
Riverside (City)	Riverside Go Transit Bus Pass Subsidy Program		\$94,200
Riverside (City)	City Pass Program		\$17,128
South El Monte	Bus Pass Program		\$6,244
Walnut	Bus Pass Subsidies		\$8,289
Whittier	Go Rio Bus Pass Program		\$9,268
Subcategory Total			\$596,280
Category Total			\$1,265,582
(5) Traffic Management			
(5a) Traffic Calming			
Costa Mesa	Broadway Traffic Calming		\$6,000
Irwindale	Rivergrade/Ramona Project		\$1,708
Pico Rivera	Traffic Calming Project (21217)		\$8,820
Rancho Santa Margarita	Speed Feedback Signs		\$40,000
Yucaipa	School Zone Pedestrian Improvements		\$10,000
Subcategory Total			\$66,528
(5b) Traffic Flow or Signalization (timing, surveillance)			
Agoura Hills	Internet connection for Signal Synchronization		\$15,695
Artesia	Traffic Signal Synchronization		\$7,872
Costa Mesa	Baker St/Placentia Av Traffic Signal Synchronization Project		\$2,398
Diamond Bar	Diamond Bar Intelligent Transportation System (DBITS)		\$37,185
Eastvale	Limonite Traffic Signal Synchronization		\$8,640
Highland	Signal Synchronization		\$21,835
Laguna Hills	Traffic Signal Upgrades - La Paz at I-5 Improvements		\$23,250
Laguna Hills	Design Work for Paseo De Valencia Improvements		\$13,720
Laguna Niguel	Traffic Signal Coordination		\$38,063
Lake Elsinore	Citywide Traffic Signal Coordination Program		\$13,805
Lakewood	Truck-impacted intersection project		\$4,800
Loma Linda	Traffic Signal Coordination		\$4,800
Los Angeles (City)	ATSAC Control Center		\$588,405
Mission Viejo	City of Mission Viejo Traffic Signal Coordination: FY 12-13		\$81,402

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(5b) Traffic Flow or Signalization (timing, surveillance) (cont'd)			
Moreno Valley		Moreno Valley Transportation Management Center	\$77,850
Moreno Valley		Alessandro Corridor Traffic Signal Coordination	\$38,270
Moreno Valley		Cactus Avenue Traffic Signal Coordination	\$1,623
Murrieta		City Fiber Communication Backbone Plans	\$176,120
Murrieta		Date Street and Kingwood Road Traffic Signal	\$70,000
Placentia		Placentia Avenue Signal Coordination	\$693
Rancho Santa Margarita		Santa Margarita Pkwy Signal Synchronization	\$46,000
Rancho Santa Margarita		Antonio Parkway Signal Synchronization Project	\$41,000
San Bernardino (City)	Misc. Traffic Engineering		\$40,000
San Clemente	Traffic Monitoring Equipment Purchase		\$6,598
Subcategory Total			\$1,360,023
(5c) Alternate Mode Signalization (transit/bike pre-emption)			
Rancho Santa Margarita		Countdown Pedestrian Signal Heads	\$50,000
Subcategory Total			\$50,000
(5d) Traffic Management Research and Dev			
West Hollywood		Traffic Calming Studies	\$14,704
Subcategory Total			\$14,704
Category Total			\$1,491,254
(6) Transportation Demand Management			
(6a) Employer-Based Trip Reduction			
Anaheim		Trip Reduction Program	\$40,018
Arcadia		Rideshare Plus Program	\$20,187
Azusa		Rideshare	\$18,755
Baldwin Park		Employee Transportation Program (Gift Cards)	\$2,577
Bell Gardens		Alternative Transportation Program	\$349
Beverly Hills		City employee rideshare program	\$60
Burbank		Burbank Commuter Program	\$112,917
Carson		Breathe-Employee Ride Share Program	\$31,278
Cerritos		Employee Rideshare Trip Rebate Program	\$33,359
Commerce		Employer Based Trip Reduction	\$15,527
Compton		Rideshare Program	\$131,134
Costa Mesa		Rule 2202 Implementation	\$516
County of LA		Civic Center Transportation Allowance	\$912,582
County of LA		Countywide Trip Reduction Services/Outreach	\$272,428
County of Orange		Employee Rideshare Program	\$35,000
County of Riverside		Rideshare	\$421,510
County of San Bernardino		Employee Commute Reduction Program	\$194,044
Covina		Commuter Rideshare Program	\$1,849
El Monte		Transportation Demand Management	\$59,025
Fontana		City of Fontana Rideshare	\$12,057
Fullerton		Employee Trip Reduction Rule 2202 Compliance	\$15,622
Garden Grove		TDM Services	\$69,083
Gardena		Gardena Employee Rideshare - Rule 2202 Compliance	\$3,118
Glendale		Employer Based Trip Reduction Program	\$232,406
Glendora		Altcom-Rideshare Program	\$11,164

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6a) Employer-Based Trip Reduction			
Hawthorne	Rideshare Incentives		\$3,520
Hermosa Beach	AQMD Incentives to reduce auto trips		\$240
Huntington Beach	Employee Rideshare Program		\$24,992
Huntington Beach	Rule 2202 filing fee		\$1,016
Irvine	Rule 2202 Compliance		\$516
La Verne	Bike, Carpool, Walk Incentive Program		\$9,212
Long Beach	Rule 2202 Compliance		\$1,376
Los Angeles (City)	Commuter Services Office (Vanpool Program)		\$394,008
Los Angeles (City)	Commuter Services Office (Carpool)		\$85,091
Los Angeles (City)	Commuter Services Office (Bicycle Subsidy)		\$2,000
Los Angeles (City)	Commuter Services Office (Walk Subsidy)		\$2,000
Manhattan Beach	Employee Rideshare Program		\$8,040
Monrovia	Clean Air Program (FY 12-13)		\$4,492
Montclair	RIDESHARE ACTIVITIES		\$20,253
Montebello	Rule 2202 Compliance		\$35,373
Monterey Park	Employee Transportation Program		\$29,828
Newport Beach	Employee Rideshare Program		\$6,297
Ontario	Rideshare		\$26,961
Orange (City)	Trip Reduction Program		\$150,067
Palm Desert	Ride Share Program		\$1,836
Palm Springs	Employee Ride Share Incentive		\$7,778
Pasadena	Prideshare		\$133,806
Pomona	ON-Road Motor Vehicle Mitigation		\$5,402
Rancho Cucamonga	Employer Ride Share Program		\$18,597
Redondo Beach	Employee Rideshare		\$52,507
Rialto	Rideshare		\$75,596
San Bernardino (City)	Employee Rideshare Program		\$91,806
Santa Ana	Rideshare Program		\$137,898
Santa Clarita	Rideshare		\$7,795
South Gate	Employer Rideshare Program		\$2,492
Stanton	Alternative Commute Incentive		\$1,830
Torrance	Employee Trip Reduction		\$158,971
West Covina	Employee Rideshare Program		\$6,233
West Hollywood	Employee Alternate Mode Incentive Program		\$6,950
Whittier	Air Quality Investment Program		\$10,089
Whittier	Employee Rideshare		\$5,374
Subcategory Total			\$4,176,806
(6b) Other Trip Reduction Incentive Programs			
Alhambra	SCAQMD Rule 2202		\$22,849
Chino	Vehicle registration FY 2012 Rule 2202		\$516
Downey	Downey Employees "Thumbs Up" Commuting Program		\$135,350
Irvine	Irvine Spectrum Transportation Management Association		\$3,644
Los Angeles (City)	Alternative Commute "Sharing" Options		\$198,658
Palm Springs	Incentives for Survey Responses		\$250
Upland	Rideshare		\$18,040
West Covina	Air Quality Investment Program (AQIP)		\$6,419
Westminster	Rideshare Program		\$19,397
Subcategory Total			\$405,123

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6c) Vanpool Programs			
Anaheim	Citywide Vanpool Program		\$22,123
Corona	City of Corona Carpool Program (12 vehicles)		\$64,811
Garden Grove	CNG Vanpool Program		\$58,536
Garden Grove	Vanpool Program Conventional Gasoline		\$31,104
Westminster	Vanpool Program		\$36,317
Subcategory Total			\$212,892
(6d) Park and Ride Lots (for carpools, transit)			
Glendora	Cullen/Mt.View Park and Ride Lot		\$89,912
Irvine	Irvine Station		\$125,000
Santa Clarita	McBean Park & Ride		\$150,340
Subcategory Total			\$365,252
(6e) Telecommunication			
County of Riverside	Telecommunications VMT Reduction		\$168,577
Diamond Bar	Transit Pass System		\$30,554
Fullerton	Telecommunications Project		\$2,871
Norwalk	Teleworks System		\$6,500
Subcategory Total			\$208,502
Category Total			\$5,368,574
(8) Bicycles			
(8a) Bicycle Lanes and Trails (also bridges)			
Claremont	Towne Avenue/210 Frwy Ped. & Bicycle Improvements		\$413
Irvine	Bike Signs		\$640
Riverside (City)	Class II Bike Lane Project		\$25,000
San Clemente	Bike Lane Improvements (Max Berg Park)		\$64,000
Villa Park	School Site Traffic Calming		\$4,374
Whittier	Greenway Bicycle Trail		\$3,758
Yucaipa	6th Street Curb, Gutter, Sidewalk		\$107,742
Yucaipa	13th Street Curb, Gutter, Sidewalk		\$80,017
Yucaipa	12th and 13th Streets Curb, Gutter, Sidewalk		\$29,366
Yucaipa	12th Street Curb, Gutter, Sidewalk		\$18,678
Subcategory Total			\$333,988
(8b) Other Bicycle Facilities (racks, lockers, loop detectors)			
Chino Hills	Bicycle Racks		\$1,890
Corona	Bicycle Rack at Corona Mall		\$259
Huntington Beach	Bike Commute Locker facilities		\$5,448
Redondo Beach	Bike Racks		\$2,244
Riverside (City)	Bicycle Infrastructure		\$349
West Hollywood	Installation of Bicycle Shared Lane Markings and signage		\$64,810
Subcategory Total			\$75,000
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)			
Garden Grove	Bicycle Loan Program		\$4,013
Long Beach	Employee Bikeshare-Plaza Level AB 2766		\$12,845
Los Angeles (City)	#5 LAPD Purchase of 41 Giant Bikes for Bike Patrols		\$68,578
Orange (City)	Orange Police Bike Team		\$2,979
Orange (City)	Bike Loan to Own Program		\$2,860
Palm Springs	Bicycle Purchase Program		\$1,501
Pasadena	FoldNGo		\$34,140
Santa Clarita	Bike to Work		\$3,721
Subcategory Total			\$130,636
Category Total			\$539,624

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(9) PM10 Reduction Strategies			
	(9a) Road Dust Control (paving roads, shoulders, street sweeping)		
Cathedral City	Regional PM10 Street Sweeping Program		\$38,564
Chino Hills	Pave Fairway Drive (S10008)		\$288,411
Chino Hills	Skate Park Parking Lot		\$12,367
Coachella	Coachella PM10 Street Sweeping Program		\$31,764
Coachella	Regional PM10 Street Sweeping Program		\$30,330
County of Riverside	CVAG Regional PM10 Street Sweeping Program		\$35,328
Desert Hot Springs	LOCAL STREET SWEEPING		\$39,375
Desert Hot Springs	REGIONAL PM10 STREET SWEEPING PROGRAM		\$20,004
Desert Hot Springs	LOCAL STREET SWEEPING OPERATION		\$16,667
El Monte	Regional PM10 Street Sweepers Contract (2 Vehicles)		\$196,072
Indian Wells	Regional PM10 Street Sweeping Program		\$3,621
Indio	Regional PM10 Street Sweeping Program		\$56,503
Indio	street sweeping		\$9,011
La Quinta	Regional PM10 Street Sweeping Program		\$38,378
Lake Elsinore	Elm Street Paving Project		\$33,930
Loma Linda	City Street Sweeping Program		\$15,000
Moreno Valley	Street Sweeping Program - PM10 and PM2.5 Reduction		\$214,504
Palm Desert	Regional PM10 Street Sweeping Program		\$35,807
Palm Springs	Regional PM10 Street Sweeping Program		\$32,773
Rancho Mirage	Regional PM10 Street Sweeping Program		\$12,669
Riverside (City)	Unpaved Road Paving Projects		\$50,496
Walnut	Street Sweeping with CNG Sweeper		\$48,834
	Subcategory Total		\$1,260,406
	Category Total		\$1,260,406
(10) Public Education			
	(10a) Short Term PE (promote transit, rideshare; conferences)		
Anaheim	Rideshare Outreach		\$27,136
Cathedral City	Public Education		\$6,250
West Hollywood	Install Watch the Road Banners - Safety		\$2,469
West Hollywood	Bike to Work Day		\$1,739
	Subcategory Total		\$37,595
	(10b) Long Term PE (curriculum, video, brochures, bilingual)		
Buena Park	Promotion Activities for Anaheim Resort Transit Program		\$87,481
Santa Clarita	Green Guide		\$500
Santa Monica	Public Education: AltCar Expo		\$10,000
	Subcategory Total		\$97,981
	Category Total		\$135,576
(11) Miscellaneous Projects			
	(11a) Miscellaneous (use with "Miscellaneous Projects" Category)		
Arcadia	San Gabriel Valley Council of Governments (SGVCOG)		\$6,400
Banning	WRCOG Clean Cities		\$3,000
Bell	Gateway Cities Projects		\$2,231
Bell Gardens	COG Sponsored Projects		\$8,000
Calimesa	Clean Cities Activities		\$750
Corona	Western Riverside Council of Gov. Clean Cities Coalition		\$6,000
County of Riverside	WRCOG Clean Cities and Air Quality Task Force		\$40,000
Eastvale	WRCOG Clean Cities Coalition		\$6,000
La Mirada	I-5 CAPACITY ENHANCEMENT INNOVATION PROJECT		\$45,600
Los Angeles (City)	Air Quality Coordination, Project Management,& CicLAvia		\$230,000

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(11a) Miscellaneous (use with "Miscellaneous Projects" Category) (cont'd)			
Los Angeles (City)	Regional Interagency Planning & Coordination Efforts		\$20,335
Los Angeles (City)	Green Taxi Program		\$20,000
Los Angeles (City)	Annual AB 2766 Fund Audit		\$14,700
Moreno Valley	WRCOG - Clean Cities Coalition		\$15,000
Norwalk	AB 2766 Audit Expenses		\$2,100
Placentia	Traffic Model & Fee Program		\$5,760
Pomona	COG Sponsored Project		\$13,500
Riverside (City)	ProjectDox		\$338,190
Riverside (City)	Clean Cities Coalition (WRCOG)		\$25,000
Temecula	WRCOG CLEAN CITIES COALITION AIR QUALITY		\$10,000
West Covina	Electric Vehicle Charging Station (Costs)		\$588
		Subcategory Total	\$813,154
		Category Total	\$813,154
GRAND TOTAL:			\$18,556,901

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2012-2013

	Lowest (\$/lb)	Highest (\$/lb)	Lowest (\$/lb)	Highest (\$/lb)
	(ROG + NO _x + PM _{2.5})		(ROG + NO _x + PM _{2.5} + CO/7)	
(1a) Alternative Fuel Vehicle Purchases	\$0.71	\$178,787.43	\$0.71	\$62,036.15
(1b) Alternative Fuel Vehicle Conversions	\$178.84	\$178.84	\$114.37	\$114.37
(1c) Alternative Fuel Infrastructure (refueling, etc.)	\$31.74	\$31.74	\$31.53	\$31.53
(1d) Electric Vehicle Purchases	\$51.77	\$1,180.58	\$27.57	\$642.25
(2c) Old Vehicle Scrappage	\$15.22	\$15.22	\$8.39	\$8.39
(2d) On-road CARB-verified Diesel Emission Control	\$63.88	\$829.75	\$63.76	\$829.75
(4c) Transit Operations (new service, shuttles, fuel	\$1.40	\$2,328.49	\$1.09	\$2,292.38
(4d) Passenger Fare Subsidies	\$4.04	\$318.42	\$2.38	\$185.00
(5a) Traffic Calming	\$30.29	\$30.29	\$18.23	\$18.23
(5b) Traffic Flow or Signalization (timing, surveillance)	\$0.02	\$643.55	\$0.01	\$409.53
(6a) Employer-Based Trip Reduction	\$0.11	\$792.69	\$0.11	\$462.49
(6b) Other Trip Reduction Incentive Programs	\$12.18	\$568.36	\$11.00	\$331.84
(6c) Vanpool Programs	\$59.58	\$408.21	\$43.42	\$322.05
(6d) Park and Ride Lots (for carpools, transit)	\$39.97	\$39.97	\$23.46	\$23.46
(6e) Telecommunication	\$41.35	\$2,533.89	\$24.08	\$1,476.34
(8a) Bicycle Lanes and Trails (also bridges)	\$1.01	\$3,044.69	\$0.59	\$1,817.99
(8c) Bicycle Usage (electric bikes, purchases, loaner	\$3.30	\$582.24	\$1.76	\$339.95
(9a) Road Dust Control (paving roads, shoulders, street	\$4.29	\$193.70	\$4.29	\$193.70

Project Funding Sources

Fiscal Year 2012-2013

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Agoura Hills					
Internet connection for Signal Synchronization	\$15,695	\$0	\$0	\$0	\$0
Alhambra					
SCAQMD Rule 2202	\$22,849	\$0	\$0	\$0	\$0
Aliso Viejo					
	\$0	\$0	\$0	\$0	\$0
Anaheim					
Canyon Downtown Shuttle	\$77,453	\$0	\$0	\$0	\$15,258
Citywide Vanpool Program	\$22,123	\$0	\$0	\$0	\$20,396
Metrolink Canyon Station Improvements	\$20,986	\$0	\$0	\$0	\$4,134
Metrolink OCTA	\$97,965	\$0	\$0	\$0	\$45,686
Rideshare Outreach	\$27,136	\$0	\$0	\$0	\$5,346
Trip Reduction Program	\$40,018	\$0	\$0	\$0	\$7,883
Arcadia					
Rideshare Plus Program	\$20,187	\$0	\$0	\$0	\$0
San Gabriel Valley Council of Governments (SGVCOG)	\$6,400	\$0	\$0	\$0	\$0
Artesia					
Traffic Signal Synchronization	\$7,872	\$0	\$0	\$0	\$0
Azusa					
Rideshare	\$18,755	\$0	\$0	\$0	\$0
Transit Pass Subsidy	\$4,859	\$0	\$0	\$0	\$0
Baldwin Park					
Employee Transportation Program (Gift Cards)	\$2,577	\$0	\$0	\$0	\$0
Banning					
WRCOG Clean Cities	\$3,000	\$0	\$0	\$0	\$0
Beaumont					
Hybrid car purchases	\$53,408	\$0	\$0	\$0	\$0
Bell					
Gateway Cities Projects	\$2,231	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Bell Gardens					
Alternative Transportation Program	\$349	\$0	\$0	\$0	\$0
COG Sponsored Projects	\$8,000	\$0	\$0	\$0	\$0
I-710 Corridor Project	\$10,000	\$0	\$0	\$0	\$0
Purchase electric vehicles	\$35,966	\$0	\$0	\$0	\$0
Bellflower					
Purchased two 2013 Ford Fusion Hybrid	\$56,065	\$0	\$0	\$0	\$0
Beverly Hills					
Bus Stop Improvements	\$41,916	\$0	\$0	\$0	\$0
City employee rideshare program	\$60	\$0	\$0	\$0	\$0
Big Bear Lake					
Big Bear Valley Master Plan of Multiple Use Trails	\$15,736	\$0	\$0	\$0	\$0
Brea					
Alternative Fuel Vehicle for Afterschool Program	\$49,377	\$0	\$0	\$0	\$0
Buena Park					
Beach Boulevard Mobility Action Plan	\$84,134	\$0	\$0	\$0	\$0
Promotion Activities for Anaheim Resort Transit Program	\$87,481	\$0	\$0	\$0	\$0
Burbank					
Burbank Commuter Program	\$112,917	\$0	\$0	\$0	\$0
Calabasas					
Continued Lease of Fleet of 9 Alternative Fuel Vehicles	\$35,865	\$0	\$0	\$0	\$0
Purchase (1) Medium-Duty ULEV Vehicle for Media Operations	\$21,952	\$0	\$0	\$0	\$0
Calimesa					
Clean Cities Activities	\$750	\$0	\$0	\$0	\$0
Canyon Lake					
	\$0	\$0	\$0	\$0	\$0
Carson					
Breathe-Employee Ride Share Program	\$31,278	\$0	\$0	\$0	\$0
Geographical Information System	\$17,278	\$0	\$0	\$0	\$0
Public Transit Operation and Maintenance	\$60,242	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Cathedral City					
CNG Refueling Station	\$21,554	\$0	\$0	\$0	\$0
Public Education	\$6,250	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$38,564	\$0	\$0	\$0	\$0
Cerritos					
Employee Rideshare Trip Rebate Program	\$33,359	\$0	\$0	\$0	\$0
Chino					
CNG Street Sweeper	\$278,568	\$30,000	\$0	\$0	\$0
Vehicle registration FY 2012 Rule 2202	\$516	\$0	\$0	\$0	\$0
Chino Hills					
Bicycle Racks	\$1,890	\$0	\$0	\$0	\$0
Design and Upgrade to CNG Station	\$241,759	\$87,500	\$0	\$0	\$0
Pave Fairway Drive (S10008)	\$288,411	\$0	\$0	\$0	\$0
Skate Park Parking Lot	\$12,367	\$0	\$0	\$0	\$0
Claremont					
City Employee Trip Reduction Program	\$1,208	\$0	\$0	\$0	\$0
Towne Avenue/210 Frwy Ped. & Bicycle Improvements	\$413	\$0	\$0	\$0	\$0
Coachella					
CNG vehicle	\$134,933	\$0	\$0	\$0	\$0
Coachella PM10 Street Sweeping Program	\$31,764	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$30,330	\$0	\$0	\$0	\$0
Colton					
	\$0	\$0	\$0	\$0	\$0
Commerce					
Employer Based Trip Reduction	\$15,527	\$0	\$0	\$0	\$0
Compton					
Rideshare Program	\$131,134	\$0	\$0	\$0	\$0
Corona					
Alternative Fuel Vehicle Rebate Program A	\$48,341	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Rebate Program B	\$6,043	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Rebate Program C	\$8,057	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Corona (cont'd)					
Bicycle Rack at Corona Mall	\$259	\$0	\$0	\$0	\$0
City of Corona Carpool Program (12 vehicles)	\$64,811	\$0	\$0	\$0	\$0
Corona Cruiser Passenger Fare Subsidy	\$9,134	\$0	\$0	\$0	\$0
Western Riverside Council of Gov. Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$4,000
Costa Mesa					
Baker St/Placentia Av Traffic Signal Synchronization Project	\$2,398	\$0	\$0	\$0	\$0
Broadway Traffic Calming	\$6,000	\$0	\$0	\$0	\$0
Rule 2202 Implementation	\$516	\$0	\$0	\$0	\$0
County of LA					
Civic Center Transportation Allowance	\$912,582	\$0	\$0	\$0	\$0
Clean Air Plan Implementation	\$20,000	\$0	\$0	\$0	\$0
Countywide Trip Reduction Services/Outreach	\$272,428	\$0	\$0	\$0	\$0
County of Orange					
Employee Rideshare Program	\$35,000	\$0	\$0	\$0	\$199,864
County of Riverside					
CVAG Regional PM10 Street Sweeping Program	\$35,328	\$0	\$0	\$0	\$0
Rideshare	\$421,510	\$0	\$0	\$0	\$0
Telecommunications VMT Reduction	\$168,577	\$0	\$0	\$0	\$0
WRCOG Clean Cities and Air Quality Task Force	\$40,000	\$0	\$0	\$0	\$0
County of San Bernardino					
Employee Commute Reduction Program	\$194,044	\$0	\$0	\$0	\$0
Covina					
CNG Station Upgrade	\$186,590	\$179,590	\$0	\$0	\$0
Commuter Choice Reimbursement Program	\$8,550	\$0	\$0	\$0	\$0
Commuter Rideshare Program	\$1,849	\$0	\$0	\$0	\$0
Cudahy					
Hybrid Vehicle Lease (3 Vehicles)	\$20,374	\$0	\$0	\$0	\$0
Culver City					
Purchase of CNG Dump Truck	\$21,353	\$0	\$0	\$0	\$53,882
Purchase of CNG Sewer Truck	\$23,980	\$0	\$0	\$0	\$242,849

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Cypress					
	\$0	\$0	\$0	\$0	\$0
Dana Point					
	\$0	\$0	\$0	\$0	\$0
Desert Hot Springs					
LOCAL STREET SWEEPING	\$39,375	\$0	\$0	\$0	\$0
LOCAL STREET SWEEPING OPERATION	\$16,667	\$0	\$0	\$0	\$0
REGIONAL PM10 STREET SWEEPING PROGRAM	\$20,004	\$0	\$0	\$0	\$0
Diamond Bar					
Diamond Bar Intelligent Transportation System (DBITS)	\$37,185	\$0	\$0	\$0	\$0
Transit Pass System	\$30,554	\$0	\$0	\$0	\$0
Downey					
Downey Employees "Thumbs Up" Commuting Program	\$135,350	\$0	\$0	\$0	\$0
Duarte					
Shuttle Services	\$3,155	\$0	\$0	\$0	\$0
Eastvale					
Alternative Fuel Purchase	\$145	\$0	\$0	\$0	\$0
Alternative Vehicle Purchase	\$29,211	\$0	\$0	\$0	\$0
Limonite Traffic Signal Synchronization	\$8,640	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
El Monte					
CNG Card Reader/Fast Fill Software Costs	\$2,640	\$0	\$0	\$0	\$0
Regional PM10 Street Sweepers Contract (2 Vehicles)	\$196,072	\$0	\$0	\$0	\$0
Transportation Demand Management	\$59,025	\$0	\$0	\$0	\$0
El Segundo					
	\$0	\$0	\$0	\$0	\$0
Fontana					
City of Fontana Rideshare	\$12,057	\$0	\$0	\$0	\$0
Fountain Valley					
Replacement of 3 City vehicles with hybrid vehicles	\$100,000	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Fullerton					
Alternative fuel vehicle purchase and lease	\$14,276	\$0	\$0	\$0	\$0
Employee Trip Reduction Rule 2202 Compliance	\$15,622	\$0	\$0	\$0	\$0
Telecommunications Project	\$2,871	\$0	\$0	\$0	\$0
Garden Grove					
Alt Fuel Vehicle Rebate Program	\$20,000	\$0	\$0	\$0	\$0
Bicycle Loan Program	\$4,013	\$0	\$0	\$0	\$0
CNG Vanpool Program	\$58,536	\$0	\$0	\$0	\$0
TDM Services	\$69,083	\$0	\$0	\$0	\$0
Transit Subsidy Program (Metrolink & OCTA)	\$17,177	\$0	\$0	\$0	\$0
Vanpool Program Conventional Gasoline	\$31,104	\$0	\$0	\$0	\$0
Gardena					
Gardena Employee Rideshare - Rule 2202 Compliance	\$3,118	\$0	\$0	\$0	\$0
Retrofit of Vehicle Maintenance And Facility	\$45,399	\$0	\$0	\$0	\$0
Glendale					
Employer Based Trip Reduction Program	\$232,406	\$0	\$0	\$0	\$0
Glendora					
Altcom-Rideshare Program	\$11,164	\$0	\$0	\$0	\$0
Cullen/Mt.View Park and Ride Lot	\$89,912	\$0	\$0	\$0	\$0
Grand Terrace					
	\$0	\$0	\$0	\$0	\$0
Hawaiian Gardens					
	\$0	\$0	\$0	\$0	\$0
Hawthorne					
Alt Fuel Street Sweeping	\$100,000	\$0	\$0	\$0	\$0
Rideshare Incentives	\$3,520	\$0	\$0	\$0	\$0
Hemet					
CNG Fill Station	\$42,351	\$0	\$0	\$0	\$130,400
Hermosa Beach					
AQMD Incentives to reduce auto trips	\$240	\$0	\$0	\$0	\$0
Purchased an electric	\$23,677	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Hidden Hills					
	\$0	\$0	\$0	\$0	\$0
Highland					
Signal Synchronization	\$21,835	\$0	\$0	\$0	\$0
Huntington Beach					
Bicycle Master Plan	\$42,352	\$0	\$0	\$0	\$0
Bike Commute Locker facilities	\$5,448	\$0	\$0	\$0	\$0
Downtown Shuttle Service	\$53,404	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$24,992	\$0	\$0	\$0	\$0
Installing Electrical Vehicle Charging Stations City Hall	\$3,436	\$0	\$0	\$0	\$0
Rule 2202 filing fee	\$1,016	\$0	\$0	\$0	\$0
Senior Shuttle Program	\$59,137	\$0	\$0	\$0	\$0
Huntington Park					
Alternative Fuel Vehicles Purchase (1 Hybrid Truck)	\$19,284	\$0	\$0	\$0	\$19,284
Indian Wells					
Regional PM10 Street Sweeping Program	\$3,621	\$0	\$0	\$0	\$0
Indio					
Regional PM10 Street Sweeping Program	\$56,503	\$0	\$0	\$0	\$0
Street sweeping	\$9,011	\$0	\$0	\$0	\$0
Inglewood					
	\$0	\$0	\$0	\$0	\$0
Irvine					
Bike Signs	\$640	\$0	\$0	\$0	\$0
Bus Stop Improvements	\$3,546	\$0	\$0	\$0	\$0
CNG Conversion	\$70,000	\$0	\$0	\$0	\$0
Irvine Spectrum Transportation Management Association	\$3,644	\$0	\$0	\$0	\$0
Irvine Station	\$125,000	\$0	\$0	\$0	\$0
Rule 2202 Compliance	\$516	\$0	\$0	\$0	\$0
Irwindale					
Rivergrade/Ramona Project	\$1,708	\$0	\$0	\$0	\$0
Jurupa Valley					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
La Canada Flintridge					
	\$0	\$0	\$0	\$0	\$0
La Habra					
Shuttle Program	\$73,430	\$0	\$0	\$0	\$0
La Habra Heights					
	\$0	\$0	\$0	\$0	\$0
La Mirada					
I-5 CAPACITY ENHANCEMENT INNOVATION PROJECT	\$45,600	\$0	\$0	\$0	\$0
La Palma					
General Plan Update	\$25,000	\$0	\$0	\$0	\$0
La Puente					
	\$0	\$0	\$0	\$0	\$0
La Quinta					
Regional PM10 Street Sweeping Program	\$38,378	\$0	\$0	\$0	\$0
La Verne					
Bike, Carpool, Walk Incentive Program	\$9,212	\$0	\$0	\$0	\$0
Laguna Beach					
Free Main Line Service during the Summer	\$15,312	\$0	\$0	\$0	\$0
Free Ride to Work Bus Pass Program	\$10,290	\$0	\$0	\$0	\$0
Laguna Hills					
Design Work for Paseo De Valencia Improvements	\$13,720	\$0	\$0	\$0	\$0
Traffic Signal Upgrades - La Paz at I-5 Improvements	\$23,250	\$0	\$0	\$0	\$0
Laguna Niguel					
Laguna Niguel/Mission Viejo Metrolink Station	\$14,756	\$0	\$0	\$0	\$0
Traffic Signal Coordination	\$38,063	\$0	\$0	\$0	\$0
Laguna Woods					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Lake Elsinore					
Alternative Fuel Vehicle Purchase Rebate Program	\$8,000	\$0	\$0	\$0	\$0
Citywide Traffic Signal Coordination Program	\$13,805	\$0	\$0	\$0	\$0
Elm Street Paving Project	\$33,930	\$0	\$0	\$0	\$0
Lake Forest					
	\$0	\$0	\$0	\$0	\$0
Lakewood					
91/605 COG Corridor Study	\$11,000	\$0	\$0	\$0	\$0
Purchase of 6 (six) Honda Civic NGV Vehicles	\$134,816	\$0	\$0	\$0	\$0
Truck-impacted intersection project	\$4,800	\$0	\$0	\$0	\$0
Lawndale					
	\$0	\$0	\$0	\$0	\$0
Loma Linda					
City Street Sweeping Program	\$15,000	\$0	\$0	\$0	\$0
Traffic Signal Coordination	\$4,800	\$0	\$0	\$0	\$0
Lomita					
CNG Street Sweeping Services	\$15,000	\$0	\$0	\$0	\$0
GEM Car safety and usability upgrade	\$4,066	\$0	\$0	\$0	\$0
Long Beach					
COG Sponsored Projects	\$16,400	\$0	\$0	\$0	\$0
Employee Bikeshare-Plaza Level AB 2766	\$12,845	\$0	\$0	\$0	\$0
Rule 2202 Compliance	\$1,376	\$0	\$0	\$0	\$0
Los Alamitos					
Purchase 2 2013 Chevy Silverado 1500 Quadcab Hybrid trucks	\$84,662	\$0	\$0	\$0	\$0
Los Angeles (City)					
#1 Alt Fuel Fleet Veh Purch 17 Peterbilt 365 CNG Dump Trucks	\$425,000	\$0	\$0	\$0	\$3,615,850
#2 Alt Fuel Fleet Veh Purch of 5 Elgin Broom Bear Sweepers	\$125,000	\$0	\$0	\$0	\$1,505,815
#3 Alt Fuel Vehicle Purch of 4 Kenworth T800 Tractor Trucks	\$100,000	\$0	\$0	\$0	\$734,330
#4 Alt Fuel Vehicle Purchase of 26 LNG Collection Vehicles	\$768,750	\$0	\$0	\$0	\$6,633,249
#5 LAPD Purchase of 41 Giant Bikes for Bike Patrols	\$68,578	\$0	\$0	\$0	\$185,000
Air Quality Coordination, Project Management & CicLAvia	\$230,000	\$0	\$0	\$0	\$900,000

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Los Angeles (City) (cont'd)					
Alternative Commute "Sharing" Options	\$198,658	\$0	\$0	\$0	\$0
Annual AB 2766 Fund Audit	\$14,700	\$0	\$0	\$0	\$0
ATSAC Control Center	\$588,405	\$0	\$0	\$0	\$5,808,906
BOE Alternative Fuel Infrastructure Engineering/Design	\$155,902	\$0	\$0	\$0	\$0
Commuter Services Office (Bicycle Subsidy)	\$2,000	\$0	\$0	\$0	\$23,451
Commuter Services Office (Carpool)	\$85,091	\$0	\$0	\$0	\$363,637
Commuter Services Office (Transit-Rail or Bus)	\$248,359	\$0	\$0	\$0	\$788,184
Commuter Services Office (Vanpool Program)	\$394,008	\$0	\$0	\$0	\$806,262
Commuter Services Office (Walk Subsidy)	\$2,000	\$0	\$0	\$0	\$10,355
Green Taxi Program	\$20,000	\$0	\$0	\$0	\$136,245
Land Use, Development and Traffic Mitigation Studies	\$903,727	\$0	\$0	\$0	\$0
Regional Interagency Planning & Coordination Efforts	\$20,335	\$0	\$0	\$0	\$0
Lynwood					
Fixed Route Transportation System	\$90,000	\$0	\$0	\$0	\$418,123
Malibu					
CNG Fueling Station	\$7,828	\$0	\$0	\$0	\$0
Purchase of Hybrid Vehicle	\$29,010	\$0	\$0	\$0	\$0
Purchase of Hybrid Vehicle	\$26,868	\$0	\$0	\$0	\$0
Manhattan Beach					
CNG Sewer Jetter Truck Purchase	\$286,000	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$8,040	\$0	\$0	\$0	\$0
Maywood					
	\$0	\$0	\$0	\$0	\$0
Menifee					
	\$0	\$0	\$0	\$0	\$0
Mission Viejo					
City of Mission Viejo Air Quality Planning: FY 2012-13	\$42,710	\$0	\$0	\$0	\$0
City of Mission Viejo Traffic Signal Coordination: FY 2012-13	\$81,402	\$0	\$0	\$0	\$0
Monrovia					
Clean Air Program (FY 12-13)	\$4,492	\$0	\$0	\$0	\$0
Discount Bus Passes	\$4,316	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Montclair					
RIDESHARE ACTIVITIES	\$20,253	\$0	\$0	\$0	\$0
Montebello					
Rule 2202 Compliance	\$35,373	\$0	\$0	\$0	\$0
Monterey Park					
CNG bus replacement	\$55,600	\$0	\$0	\$0	\$1,266,853
Employee Transportation Program	\$29,828	\$0	\$0	\$0	\$0
Moreno Valley					
Alessandro Corridor Traffic Signal Coordination	\$38,270	\$0	\$0	\$0	\$0
Cactus Avenue Traffic Signal Coordination	\$1,623	\$0	\$0	\$0	\$0
Moreno Valley Transportation Management Center	\$77,850	\$0	\$0	\$0	\$0
Street Sweeping Program - PM10 and PM2.5 Reduction	\$214,504	\$0	\$0	\$0	\$0
WRCOG - Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Murrieta					
City Fiber Communication Backbone Plans	\$176,120	\$0	\$0	\$0	\$0
Date Street and Kingwood Road Traffic Signal	\$70,000	\$0	\$0	\$0	\$0
Newport Beach					
Employee Rideshare Program	\$6,297	\$0	\$0	\$0	\$0
Norco					
	\$0	\$0	\$0	\$0	\$0
Norwalk					
AB 2766 Audit Expenses	\$2,100	\$0	\$0	\$0	\$0
Cleaner Fuel Street Sweeping Contract	\$87,564	\$0	\$0	\$0	\$547,936
I-5 Consortium Cities JPA	\$12,577	\$0	\$0	\$0	\$33,173
Teleworks System	\$6,500	\$0	\$0	\$0	\$0
Transit Subsidy	\$34,000	\$0	\$0	\$0	\$0
Ontario					
Rideshare	\$26,961	\$0	\$0	\$0	\$0
Upgrade CNG Fueling System	\$341,682	\$400,000	\$0	\$0	\$0
Orange (City)					
Bike Loan to Own Program	\$2,860	\$0	\$0	\$0	\$0
Orange Police Bike Team	\$2,979	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Orange (City) (cont'd)					
Public Works CNG Paint Truck	\$23,169	\$30,000	\$0	\$0	\$0
Trip Reduction Program	\$150,067	\$0	\$0	\$0	\$0
Palm Desert					
Electric Vehicle Charging Station Site Preparation	\$563	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$35,807	\$0	\$0	\$0	\$0
Ride Share Program	\$1,836	\$0	\$0	\$0	\$0
Palm Springs					
Bicycle Purchase Program	\$1,501	\$0	\$0	\$0	\$0
Employee Ride Share Incentive	\$7,778	\$0	\$0	\$0	\$0
Incentives for Survey Responses	\$250	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$32,773	\$0	\$0	\$0	\$0
Palos Verdes Estates					
	\$0	\$0	\$0	\$0	\$0
Paramount					
	\$0	\$0	\$0	\$0	\$0
Pasadena					
FoldNGo	\$34,140	\$0	\$0	\$0	\$48,675
Prideshare	\$133,806	\$0	\$0	\$0	\$271,023
Perris					
1 CNG Animal Control Truck	\$81,210	\$0	\$0	\$0	\$0
Pico Rivera					
Traffic Calming Project (21217)	\$8,820	\$0	\$0	\$0	\$0
Placentia					
General Plan Update	\$31,310	\$0	\$0	\$0	\$0
Placentia Avenue Signal Coordination	\$693	\$0	\$0	\$0	\$0
Senior Citizen Transport	\$9,982	\$0	\$0	\$0	\$0
Traffic Model & Fee Program	\$5,760	\$0	\$0	\$0	\$0
Pomona					
COG Sponsored Project	\$13,500	\$0	\$0	\$0	\$0
ON-Road Motor Vehicle Mitigation	\$5,402	\$0	\$0	\$0	\$0
Purchase of Alternative Fuel Vehicle	\$79,586	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Rancho Cucamonga					
Alternative Fuel Vehicle Purchase	\$37,792	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$229,441	\$30,000	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$253,912	\$30,000	\$0	\$0	\$0
Employer Ride Share Program	\$18,597	\$0	\$0	\$0	\$0
Rancho Mirage					
2 diesel engine particle filter upgrades	\$38,815	\$0	\$0	\$0	\$0
Purchase 4 Ford C-Max Hybrids to replace other cars	\$99,957	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$12,669	\$0	\$0	\$0	\$0
Rancho Palos Verdes					
PV Transit (Palos Verdes Peninsula Transit Authority)	\$50,000	\$0	\$0	\$0	\$0
Rancho Santa Margarita					
Antonio Parkway Signal Synchronization Project	\$41,000	\$0	\$0	\$0	\$327,000
Circulation Element Update	\$15,000	\$0	\$0	\$0	\$0
Countdown Pedestrian Signal Heads	\$50,000	\$0	\$0	\$0	\$0
Santa Margarita Pkwy Signal Synchronization	\$46,000	\$0	\$0	\$0	\$184,000
Speed Feedback Signs	\$40,000	\$0	\$0	\$0	\$0
Trabuco Mesa Bulbout Improvements	\$40,000	\$0	\$0	\$0	\$0
Redlands					
	\$0	\$0	\$0	\$0	\$0
Redondo Beach					
Bike Racks	\$2,244	\$0	\$0	\$0	\$0
Employee Rideshare	\$52,507	\$0	\$0	\$0	\$0
Fixed Route Bus Replacement	\$162,394	\$0	\$0	\$0	\$1,933,955
Rialto					
Rideshare	\$75,596	\$0	\$0	\$0	\$0
Riverside (City)					
Alternative Fuel Vehicle Rebate Program	\$54,000	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Rebate Program	\$100,500	\$0	\$0	\$0	\$0
AQMD Rule 2202 Compliance	\$53,553	\$0	\$0	\$0	\$0
Bicycle Infrastructure	\$349	\$0	\$0	\$0	\$0
City Pass Program	\$17,128	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Riverside (City) (cont'd)					
Class II Bike Lane Project	\$25,000	\$0	\$0	\$0	\$0
Clean Cities Coalition (WRCOG)	\$25,000	\$0	\$0	\$0	\$0
EV Charging Infrastructure	\$25,702	\$0	\$0	\$0	\$0
ProjectDox	\$338,190	\$0	\$0	\$0	\$0
Riverside Go Transit Bus Pass Subsidy Program	\$94,200	\$0	\$0	\$0	\$0
Unpaved Road Paving Projects	\$50,496	\$0	\$0	\$0	\$0
Rolling Hills Estates					
	\$0	\$0	\$0	\$0	\$0
Rosemead					
Parking Lot Renovation and Expansion	\$2,063	\$0	\$0	\$0	\$0
San Bernardino (City)					
Employee Rideshare Program	\$91,806	\$0	\$0	\$0	\$5,200
Liquified Natural Gas	\$30,000	\$0	\$0	\$0	\$0
Misc. Traffic Engineering	\$40,000	\$0	\$0	\$0	\$0
San Clemente					
Bike Lane Improvements (Max Berg Park)	\$64,000	\$0	\$0	\$0	\$855,800
Traffic Monitoring Equipment Purchase	\$6,598	\$0	\$0	\$0	\$0
San Dimas					
Electric Vehicle Leases	\$11,756	\$0	\$0	\$0	\$0
San Fernando					
	\$0	\$0	\$0	\$0	\$0
San Gabriel					
Hybrid Vehicle Purchase (2)	\$36,293	\$0	\$0	\$0	\$0
San Jacinto					
	\$0	\$0	\$0	\$0	\$0
San Juan Capistrano					
	\$0	\$0	\$0	\$0	\$0
San Marino					
Replace Two Park Maintenance Vehicles	\$9,951	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Santa Ana					
Bike Master Plan	\$9,059	\$0	\$0	\$0	\$0
Diesel Retrofit	\$34,652	\$34,652	\$0	\$0	\$0
Harbor Boulevard Mixed-Use Transit Corridor	\$96,890	\$0	\$0	\$0	\$150,000
Rideshare Program	\$137,898	\$0	\$0	\$0	\$0
Santa Ana General Plan Circulation Element	\$34,826	\$0	\$0	\$0	\$105,273
Santa Ana General Plan Housing Element	\$95,255	\$0	\$0	\$0	\$41,330
Santa Clarita					
Bike to Work	\$3,721	\$0	\$0	\$0	\$0
Climate Action Plan	\$2,743	\$0	\$0	\$0	\$0
Green Guide	\$500	\$0	\$0	\$0	\$0
McBean Park & Ride	\$150,340	\$0	\$600,652	\$0	\$0
Rideshare	\$7,795	\$0	\$0	\$0	\$0
Santa Fe Springs					
	\$0	\$0	\$0	\$0	\$0
Santa Monica					
Electric Vehicle Chargers	\$6,749	\$0	\$0	\$0	\$0
Electric Vehicle Leases	\$90,873	\$0	\$0	\$0	\$0
Electric Vehicle Purchases	\$60,000	\$0	\$0	\$0	\$0
Public Education: AltCar Expo	\$10,000	\$0	\$0	\$0	\$0
Seal Beach					
Senior Shuttle Service	\$36,877	\$0	\$0	\$0	\$0
Sierra Madre					
	\$0	\$0	\$0	\$0	\$0
Signal Hill					
Gateway Cities COG I-710 EIR/EIS Activities	\$2,488	\$0	\$0	\$0	\$0
South El Monte					
Bus Pass Program	\$6,244	\$0	\$0	\$0	\$0
South Gate					
Alternative Fuel Vehicle Lease (1 GMC Truck)	\$22,583	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$2,492	\$0	\$0	\$0	\$0
Propane Fuel for Tymco Sweeper	\$17,074	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
South Pasadena					
	\$0	\$0	\$0	\$0	\$0
Stanton					
Alternative Commute Incentive	\$1,830	\$0	\$0	\$0	\$0
Purchase of City Vehicles	\$87,485	\$0	\$0	\$0	\$0
Temecula					
Route 55 Temecula Trolley Service	\$16,787	\$0	\$0	\$0	\$0
WRCOG CLEAN CITIES COALITION AIR QUALITY	\$10,000	\$0	\$0	\$0	\$0
Temple City					
	\$0	\$0	\$0	\$0	\$0
Torrance					
Employee Trip Reduction	\$158,971	\$0	\$0	\$0	\$0
Tustin					
Rail Station Parking Structure Maintenance	\$65,550	\$0	\$0	\$0	\$0
Upland					
Rideshare	\$18,040	\$0	\$0	\$0	\$0
Street sweeper	\$18,785	\$0	\$0	\$0	\$0
Villa Park					
School Site Traffic Calming	\$4,374	\$0	\$0	\$0	\$0
Walnut					
Bus Pass Subsidies	\$8,289	\$0	\$0	\$0	\$0
Street Sweeping with CNG Sweeper	\$48,834	\$0	\$0	\$0	\$0
West Covina					
Air Quality Investment Program (AQIP)	\$6,419	\$0	\$0	\$0	\$0
Electric Vehicle Charging Station (Costs)	\$588	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$6,233	\$0	\$0	\$0	\$0
Purchase Alternative-Fuel Vehicle	\$31,350	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
West Hollywood					
Bicycle and Pedestrian Master Plan	\$8,104	\$0	\$0	\$0	\$0
Bike to Work Day	\$1,739	\$0	\$0	\$0	\$0
Electric Vehicle Charging Station Installation	\$2,784	\$0	\$0	\$0	\$0
Employee Alternate Mode Incentive Program	\$6,950	\$0	\$0	\$0	\$0
Install Watch the Road Banners - Safety	\$2,469	\$0	\$0	\$0	\$0
Installation of Bicycle Shared Lane Markings and signage	\$64,810	\$0	\$0	\$0	\$0
Traffic Calming Studies	\$14,704	\$0	\$0	\$0	\$0
Westlake Village					
	\$0	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$19,397	\$0	\$0	\$0	\$0
Vanpool Program	\$36,317	\$0	\$0	\$0	\$0
Whittier					
Air Quality Investment Program	\$10,089	\$0	\$0	\$0	\$0
Employee Rideshare	\$5,374	\$0	\$0	\$0	\$0
Gateway Cities COG Sponsored Projects	\$11,497	\$0	\$0	\$0	\$0
Go Rio Bus Pass Program	\$9,268	\$0	\$0	\$0	\$0
Greenway Bicycle Trail	\$3,758	\$0	\$0	\$0	\$0
Specialized Equipment for CNG Vehicles	\$63,365	\$0	\$0	\$0	\$0
Wildomar					
	\$0	\$0	\$0	\$0	\$0
Yorba Linda					
	\$0	\$0	\$0	\$0	\$0
Yucaipa					
12th and 13th Streets Curb, Gutter, Sidewalk	\$29,366	\$0	\$0	\$0	\$0
12th Street Curb, Gutter, Sidewalk	\$18,678	\$0	\$0	\$0	\$0
13th Street Curb, Gutter, Sidewalk	\$80,017	\$0	\$0	\$0	\$0
6th Street Curb, Gutter, Sidewalk	\$107,742	\$0	\$0	\$0	\$0
School Zone Pedestrian Improvements	\$10,000	\$0	\$0	\$0	\$0
Totals	\$18,556,901	\$821,742	\$600,652	\$0	\$28,448,606

Percent of Project Expenditures by Project Category

Fiscal Year 2012-2013

Project Category	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles	\$6,007,626	32%	73
(6) Transportation Demand Management	\$5,368,574	29%	82
(3) Land Use	\$1,548,086	8%	23
(5) Traffic Management	\$1,491,254	8%	31
(4) Public Transportation (Transit & Rail)	\$1,265,582	7%	33
(9) PM10 Reduction Strategies	\$1,260,406	7%	22
(11) Miscellaneous Projects	\$813,154	4%	21
(8) Bicycles	\$539,624	3%	24
(10) Public Education	\$135,576	1%	7
(2) Vehicle Emissions Abatement	\$127,020	1%	3
	\$18,556,901	100%	319

Average Cost-Effectiveness by Project

Fiscal Year 2012-2013

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases					
<i>Upland</i>	Street sweeper	\$18,785	\$2,202	3,100	\$0.71
<i>Chino</i>	CNG Street Sweeper	\$278,568	\$43,957	15,393	\$2.86
<i>Hawthorne</i>	Alt Fuel Street Sweeping	\$100,000	\$10,046	3,425	\$2.93
<i>Lake Elsinore</i>	Alternative Fuel Vehicle Purchase Rebate	\$8,000	\$1,140	212	\$5.37
<i>Culver City</i>	Purchase of CNG Dump Truck	\$21,353	\$2,503	1,208	\$2.07
<i>Lakewood</i>	Purchase of 6 (six) Honda Civic NGV Vehicles	\$134,816	\$15,805	1,931	\$8.19
<i>Rancho Cucamonga</i>	Alternative Fuel Vehicle Purchase	\$229,441	\$30,414	1,842	\$16.51
<i>Monterey Park</i>	CNG bus replacement	\$55,600	\$5,586	6,690	\$0.83
<i>Rancho Cucamonga</i>	Alternative Fuel Vehicle Purchase	\$253,912	\$33,283	1,271	\$26.19
<i>Fullerton</i>	Alternative fuel vehicle purchase and lease	\$14,276	\$2,034	77	\$26.33
<i>Corona</i>	Alternative Fuel Vehicle Rebate Program A	\$48,341	\$49,791	1,109	\$44.88
<i>Calabasas</i>	Continued Lease of Fleet of 9 Alternative Fuel	\$35,865	\$5,109	89	\$57.10
<i>Riverside (City)</i>	Alternative Fuel Vehicle Rebate Program	\$100,500	\$103,515	1,734	\$59.68
<i>Lomita</i>	GEM Car safety and usability upgrade	\$4,066	\$408	6	\$68.08
<i>Rancho Cucamonga</i>	Alternative Fuel Vehicle Purchase	\$37,792	\$4,430	64	\$68.84
<i>Rancho Mirage</i>	Purchase 4 Ford C-Max Hybrids to replace other	\$99,957	\$11,718	154	\$75.86
<i>Norwalk</i>	Cleaner Fuel Street Sweeping Contract	\$87,564	\$90,191	8,028	\$11.23
<i>Lomita</i>	CNG Street Sweeping Services	\$15,000	\$1,507	18	\$84.33
<i>Cudahy</i>	Hybrid Vehicle Lease (3 Vehicles)	\$20,374	\$2,047	23	\$90.40
<i>San Gabriel</i>	Hybrid Vehicle Purchase (2)	\$36,293	\$5,170	47	\$109.17
<i>West Covina</i>	Purchase Alternative-Fuel Vehicle	\$31,350	\$4,466	39	\$113.58
<i>Stanton</i>	Purchase of City Vehicles	\$87,485	\$12,463	97	\$129.09
<i>Manhattan Beach</i>	CNG Sewer Jetter Truck Purchase	\$286,000	\$33,528	199	\$168.90
<i>Los Angeles (City)</i>	#3 Alt Fuel Vehicle Purch of 4 Kenworth T800	\$100,000	\$11,723	521	\$22.52
<i>Perris</i>	1 CNG Animal Control Truck	\$81,210	\$9,520	49	\$193.36

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(1a) Alternative Fuel Vehicle Purchases (cont'd)					
South Gate	Alternative Fuel Vehicle Lease (1 GMC Truck)	\$22,583	\$3,217	14	\$226.28
Corona	Alternative Fuel Vehicle Rebate Program B	\$6,043	\$6,224	26	\$238.44
Redondo Beach	Fixed Route Bus Replacement	\$162,394	\$16,314	687	\$23.74
Pomona	Purchase of Alternative Fuel Vehicle	\$79,586	\$9,330	29	\$325.79
Orange (City)	Public Works CNG Paint Truck	\$23,169	\$6,233	18	\$337.58
Culver City	Purchase of CNG Sewer Truck	\$23,980	\$2,811	75	\$37.26
Fountain Valley	Replacement of 3 City vehicles with hybrid	\$100,000	\$10,046	22	\$465.46
Los Angeles (City)	#4 Alt Fuel Vehicle Purchase of 26 LNG	\$768,750	\$90,121	1,722	\$52.34
Brea	Alternative Fuel Vehicle for Afterschool Program	\$49,377	\$5,788	10	\$579.12
Eastvale	Alternative Vehicle Purchase	\$29,211	\$4,161	6	\$645.26
Los Angeles (City)	#1 Alt Fuel Fleet Veh Purch-17 Peterbilt 365 CNG	\$425,000	\$49,823	727	\$68.53
Malibu	Purchase of Hybrid Vehicle	\$26,868	\$3,828	6	\$676.22
Malibu	Purchase of Hybrid Vehicle	\$29,010	\$4,133	6	\$730.13
Coachella	CNG vehicle	\$134,933	\$15,818	19	\$811.44
Garden Grove	Alt Fuel Vehicle Rebate Program	\$20,000	\$20,600	17	\$1,233.83
Los Alamitos	Purchase 2 2013 Chevy Silverado 1500 Quadcab	\$84,662	\$12,061	9	\$1,278.48
Bellflower	Purchased two 2013 Ford Fusion Hybrid	\$56,065	\$6,573	5	\$1,337.78
Los Angeles (City)	#2 Alt Fuel Fleet Veh Purch of 5 Elgin Broom Bear	\$125,000	\$14,654	112	\$131.42
Calabasas	Purchase (1) Medium-Duty ULEV Vehicle	\$21,952	\$2,573	1	\$4,228.74
Beaumont	Hybrid car purchases	\$53,408	\$7,608	0	\$62,036.15
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$4,428,539	\$784,474	50,838	\$15.43
(1b) Alternative Fuel Vehicle Conversions					
Irvine	CNG Conversion	\$70,000	\$8,206	72	\$114.37
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$70,000	\$8,206	72	\$114.37
(1c) Alternative Fuel Infrastructure (refueling, etc.)					
San Bernardino (City)	Liquified Natural Gas	\$30,000	\$30,900	980	\$31.53
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$30,000	\$30,900	980	\$31.53

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/yr)	Cost- Effectiveness (\$/lb)
(1d) Electric Vehicle Purchases					
San Dimas	Electric Vehicle Leases	\$11,756	\$1,378	50	\$27.57
San Marino	Replace Two Park Maintenance Vehicles	\$9,951	\$1,167	21	\$55.90
Santa Monica	Electric Vehicle Leases	\$90,873	\$10,653	175	\$60.77
Riverside (City)	Alternative Fuel Vehicle Rebate Program	\$54,000	\$55,620	569	\$97.74
Bell Gardens	Purchase electric vehicles	\$35,966	\$4,216	11	\$367.12
Santa Monica	Electric Vehicle Purchases	\$60,000	\$7,034	11	\$616.14
Hermosa Beach	Purchased an electric	\$23,677	\$2,776	4	\$642.25
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$286,223	\$82,844	842	\$98.34
Category Summary		\$4,814,761	\$906,424	52,733	\$17.19
(2) Vehicle Emissions Abatement					
(2c) Old Vehicle Scrappage					
Riverside (City)	AQMD Rule 2202 Compliance	\$53,553	\$55,160	6,574	\$8.39
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$53,553	\$55,160	6,574	\$8.39
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS					
Rancho Mirage	2 diesel engine particle filter upgrades	\$38,815	\$4,550	71	\$63.76
Santa Ana	Diesel Retrofit	\$34,652	\$15,133	18	\$829.75
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$73,467	\$19,683	90	\$219.67
Category Summary		\$127,020	\$74,843	6,663	\$11.23
(4) Public Transportation (Transit & Rail)					
(4c) Transit Operations (new service, shuttles, fuel subsidies)					
Rosemead	Parking Lot Renovation and Expansion	\$2,063	\$139	128	\$1.09
Rancho Palos Verdes	PV Transit (Palos Verdes Peninsula Transit	\$50,000	\$51,500	2,128	\$24.20
Anaheim	Canyon Downtown Shuttle	\$77,453	\$79,777	743	\$107.31
Seal Beach	Senior Shuttle Service	\$36,877	\$37,983	187	\$202.91
Duarte	Shuttle Services	\$3,155	\$3,250	13	\$240.81
Lynwood	Fixed Route Transportation System	\$90,000	\$92,700	1,698	\$54.58
(4c) Transit Operations (cont'd) (new service, shuttles, fuel subsidies)					
Temecula	Route 55 Temecula Trolley Service	\$16,787	\$17,291	49	\$351.31
La Habra	Shuttle Program	\$73,430	\$75,633	33	\$2,292.38
Subcategory Totals and Average cost-effectiveness**: Subcategory Summary		\$349,765	\$358,272	4,980	\$71.94

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(4d) Passenger Fare Subsidies					
<i>Monrovia</i>	Discount Bus Passes	\$4,316	\$4,445	1,870	\$2.38
<i>Azusa</i>	Transit Pass Subsidy	\$4,859	\$5,005	1,537	\$3.26
<i>Walnut</i>	Bus Pass Subsidies	\$8,289	\$8,538	1,384	\$6.17
<i>Riverside (City)</i>	City Pass Program	\$17,128	\$2,008	266	\$7.55
<i>Whittier</i>	Go Rio Bus Pass Program	\$9,268	\$9,546	1,159	\$8.24
<i>Corona</i>	Corona Cruiser Passenger Fare Subsidy	\$9,134	\$9,408	457	\$20.60
<i>Riverside (City)</i>	Riverside Go Transit Bus Pass Subsidy Program	\$94,200	\$11,043	360	\$30.71
<i>Laguna Beach</i>	Free Main Line Service during the Summer	\$15,312	\$15,771	377	\$41.83
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$10,290	\$10,599	170	\$62.45
<i>Anaheim</i>	Metrolink OCTA	\$97,965	\$100,904	2,251	\$44.82
<i>Covina</i>	Commuter Choice Reimbursement Program	\$8,550	\$8,806	122	\$71.96
<i>Norwalk</i>	Transit Subsidy	\$34,000	\$35,020	479	\$73.18
<i>Claremont</i>	City Employee Trip Reduction Program	\$1,208	\$1,244	13	\$98.82
<i>Garden Grove</i>	Transit Subsidy Program (Metrolink & OCTA)	\$17,177	\$17,692	167	\$106.10
<i>Placentia</i>	Senior Citizen Transport	\$9,982	\$10,281	90	\$113.69
<i>Los Angeles (City)</i>	Commuter Services Office (Transit-Rail or Bus)	\$248,359	\$255,810	9,181	\$27.86
<i>South El Monte</i>	Bus Pass Program	\$6,244	\$6,431	35	\$185.00
Subcategory Totals and Average cost-effectiveness**:		\$596,280	\$512,552	19,917	\$25.73
Category Summary		\$946,045	\$870,823	24,897	\$34.98
(5) Traffic Management					
(5a) Traffic Calming					
<i>Costa Mesa</i>	Broadway Traffic Calming	\$6,000	\$603	33	\$18.23
Subcategory Totals and Average cost-effectiveness**:		\$6,000	\$603	33	\$18.23
(5b) Traffic Flow or Signalization (timing, surveillance)					
<i>Laguna Niguel</i>	Traffic Signal Coordination	\$38,063	\$2,558	181,271	\$0.01
<i>Costa Mesa</i>	Baker St/Placentia Av Traffic Signal	\$2,398	\$524	1,109	\$0.47
<i>Diamond Bar</i>	Diamond Bar Intelligent Transportation System	\$37,185	\$38,301	65,665	\$0.58
<i>Los Angeles (City)</i>	ATSAC Control Center	\$588,405	\$606,057	10,155,429	\$0.06
<i>Loma Linda</i>	Traffic Signal Coordination	\$4,800	\$1,048	913	\$1.15
<i>Moreno Valley</i>	Cactus Avenue Traffic Signal Coordination	\$1,623	\$1,671	1,387	\$1.21

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(5b) Traffic Flow or Signalization (timing, surveillance) (cont'd)					
Lake Elsinore	Citywide Traffic Signal Coordination Program	\$13,805	\$14,219	10,692	\$1.33
Agoura Hills	Internet connection for Signal Synchronization	\$15,695	\$3,427	885	\$3.87
Highland	Signal Synchronization	\$21,835	\$22,490	5,161	\$4.36
Murrieta	City Fiber Communication Backbone Plans	\$176,120	\$38,457	1,529	\$25.16
Eastvale	Limonite Traffic Signal Synchronization	\$8,640	\$1,887	42	\$44.94
Laguna Hills	Traffic Signal Upgrades - La Paz at I-5	\$23,250	\$1,563	29	\$53.53
Moreno Valley	Alessandro Corridor Traffic Signal Coordination	\$38,270	\$39,418	547	\$72.06
Artesia	Traffic Signal Synchronization	\$7,872	\$1,719	16	\$105.98
Moreno Valley	Moreno Valley Transportation Management Center	\$77,850	\$80,185	433	\$185.37
San Bernardino (City)	Misc. Traffic Engineering	\$40,000	\$41,200	101	\$409.53
Rancho Santa Margarita	Santa Margarita Pkwy Signal Synchronization	\$46,000	\$10,044	113	\$89.20
Subcategory Totals and Average cost-effectiveness**:		Subcategory Summary			
		Category Summary			
		\$1,141,810	\$904,768	10,425,320	\$0.09
		\$1,147,810	\$905,371	10,425,353	\$0.09
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
Long Beach	Rule 2202 Compliance	\$1,376	\$138	1,313	\$0.11
Beverly Hills	City employee rideshare program	\$60	\$62	419	\$0.15
Pomona	ON-Road Motor Vehicle Mitigation	\$5,402	\$543	529	\$1.03
Los Angeles (City)	Commuter Services Office (Vanpool Program)	\$394,008	\$405,828	1,086,704	\$0.37
County of LA	Countywide Trip Reduction Services/Outreach	\$272,428	\$280,601	127,284	\$2.20
La Verne	Bike, Carpool, Walk Incentive Program	\$9,212	\$9,488	4,255	\$2.23
Gardena	Gardena Employee Rideshare - Rule 2202	\$3,118	\$3,212	1,154	\$2.78
Costa Mesa	Rule 2202 Implementation	\$516	\$531	136	\$3.90
Huntington Beach	Employee Rideshare Program	\$24,992	\$25,742	6,536	\$3.94
Monrovia	Clean Air Program (FY 12-13)	\$4,492	\$4,626	916	\$5.05
County of Orange	Employee Rideshare Program	\$35,000	\$36,050	34,108	\$1.06
Irvine	Rule 2202 Compliance	\$516	\$531	66	\$8.08
Newport Beach	Employee Rideshare Program	\$6,297	\$6,486	779	\$8.33
Covina	Commuter Rideshare Program	\$1,849	\$1,904	190	\$10.01

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(6a) Employer-Based Trip Reduction (cont'd)					
<i>West Covina</i>	Employee Rideshare Program	\$6,233	\$6,420	589	\$10.90
<i>Anaheim</i>	Trip Reduction Program	\$40,018	\$41,218	4,409	\$9.35
<i>Torrance</i>	Employee Trip Reduction	\$158,971	\$163,740	13,138	\$12.46
<i>Whittier</i>	Employee Rideshare	\$5,374	\$5,535	367	\$15.10
<i>Glendora</i>	Altcom-Rideshare Program	\$11,164	\$11,499	683	\$16.83
<i>Commerce</i>	Employer Based Trip Reduction	\$15,527	\$15,993	813	\$19.67
<i>Fontana</i>	City of Fontana Rideshare	\$12,057	\$12,419	627	\$19.81
<i>Manhattan Beach</i>	Employee Rideshare Program	\$8,040	\$8,281	386	\$21.47
<i>County of San Bernardino</i>	Employee Commute Reduction Program	\$194,044	\$199,865	7,839	\$25.50
<i>Bell Gardens</i>	Alternative Transportation Program	\$349	\$360	14	\$26.44
<i>South Gate</i>	Employer Rideshare Program	\$2,492	\$2,567	97	\$26.51
<i>Glendale</i>	Employer Based Trip Reduction Program	\$232,406	\$239,378	7,375	\$32.46
<i>Montebello</i>	Rule 2202 Compliance	\$35,373	\$36,434	1,059	\$34.42
<i>County of LA</i>	Civic Center Transportation Allowance	\$912,582	\$939,959	27,136	\$34.64
<i>Palm Springs</i>	Employee Ride Share Incentive	\$7,778	\$8,011	220	\$36.43
<i>Palm Desert</i>	Ride Share Program	\$1,836	\$1,891	51	\$37.22
<i>Hawthorne</i>	Rideshare Incentives	\$3,520	\$3,626	92	\$39.25
<i>Monterey Park</i>	Employee Transportation Program	\$29,828	\$30,723	777	\$39.52
<i>Ontario</i>	Rideshare	\$26,961	\$27,769	644	\$43.10
<i>Redondo Beach</i>	Employee Rideshare	\$52,507	\$54,082	1,158	\$46.70
<i>Burbank</i>	Burbank Commuter Program	\$112,917	\$116,305	2,482	\$46.87
<i>Azusa</i>	Rideshare	\$18,755	\$19,318	405	\$47.68
<i>Santa Clarita</i>	Rideshare	\$7,795	\$8,029	167	\$47.95
<i>West Hollywood</i>	Employee Alternate Mode Incentive Program	\$6,950	\$7,158	140	\$51.11
<i>Orange (City)</i>	Trip Reduction Program	\$150,067	\$154,569	2,587	\$59.76
<i>Cerritos</i>	Employee Rideshare Trip Rebate Program	\$33,359	\$34,360	570	\$60.32
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$240	\$247	3	\$78.09
<i>Carson</i>	Breathe-Employee Ride Share Program	\$31,278	\$32,216	381	\$84.55
<i>Pasadena</i>	Prideshare	\$133,806	\$137,820	4,867	\$28.31

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(6a) Employer-Based Trip Reduction (cont'd)					
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$91,806	\$94,560	975	\$97.00
<i>Arcadia</i>	Rideshare Plus Program	\$20,187	\$20,793	182	\$114.00
<i>Whittier</i>	Air Quality Investment Program	\$10,089	\$10,392	90	\$115.69
<i>Los Angeles (City)</i>	Commuter Services Office (Bicycle Subsidy)	\$2,000	\$2,060	198	\$10.41
<i>Stanton</i>	Alternative Commute Incentive	\$1,830	\$1,885	14	\$135.70
<i>Compton</i>	Rideshare Program	\$131,134	\$135,068	994	\$135.89
<i>Los Angeles (City)</i>	Commuter Services Office (Walk Subsidy)	\$2,000	\$2,060	87	\$23.56
<i>El Monte</i>	Transportation Demand Management	\$59,025	\$60,795	389	\$156.43
<i>County of Riverside</i>	Rideshare	\$421,510	\$434,155	2,740	\$158.42
<i>Rialto</i>	Rideshare	\$75,596	\$77,864	449	\$173.47
<i>Santa Ana</i>	Rideshare Program	\$137,898	\$142,035	815	\$174.32
<i>Rancho Cucamonga</i>	Employer Ride Share Program	\$18,597	\$19,155	109	\$175.32
<i>Los Angeles (City)</i>	Commuter Services Office (Carpool)	\$85,091	\$87,644	1,540	\$56.92
<i>Montclair</i>	RIDESHARE ACTIVITIES	\$20,253	\$20,861	45	\$462.49
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$4,088,508	\$4,204,863	1,352,090	\$3.11
(6b) Other Trip Reduction Incentive Programs					
<i>West Covina</i>	Air Quality Investment Program (AQIP)	\$6,419	\$6,612	601	\$11.00
<i>Westminster</i>	Rideshare Program	\$19,397	\$19,979	585	\$34.18
<i>Upland</i>	Rideshare	\$18,040	\$18,581	132	\$141.23
<i>Irvine</i>	Irvine Spectrum Transportation Management	\$3,644	\$3,753	16	\$233.49
<i>Downey</i>	Downey Employees "Thumbs Up" Commuting	\$135,350	\$139,411	420	\$331.84
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$182,850	\$188,335	1,753	\$107.42
(6c) Vanpool Programs					
<i>Westminster</i>	Vanpool Program	\$36,317	\$7,930	171	\$46.36
<i>Anaheim</i>	Citywide Vanpool Program	\$22,123	\$22,787	525	\$43.42
<i>Corona</i>	City of Corona Carpool Program (12 vehicles)	\$64,811	\$66,756	278	\$240.05
<i>Garden Grove</i>	Vanpool Program Conventional Gasoline	\$31,104	\$32,037	99	\$322.05
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$154,356	\$129,510	1,073	\$120.65
(6d) Park and Ride Lots (for carpools, transit)					
<i>Santa Clarita</i>	McBean Park & Ride	\$150,340	\$154,850	6,601	\$23.46
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$150,340	\$154,850	6,601	\$23.46

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(6e) Telecommunication					
Fullerton	Telecommunications Project	\$2,871	\$627	26	\$24.08
Norwalk	Teleworks System	\$6,500	\$6,695	41	\$163.27
Diamond Bar	Transit Pass System	\$30,554	\$31,471	38	\$822.77
County of Riverside	Telecommunications VMT Reduction	\$168,577	\$36,810	25	\$1,476.34
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$208,502	\$75,602	130	\$580.60
Category Summary		\$4,784,555	\$4,753,160	1,361,648	\$3.49
(8) Bicycles					
(8a) Bicycle Lanes and Trails (also bridges)					
Whittier	Greenway Bicycle Trail	\$3,758	\$315	532	\$0.59
Riverside (City)	Class II Bike Lane Project	\$25,000	\$2,094	220	\$9.52
Claremont	Towne Avenue/210 Frwy Ped. & Bicycle	\$413	\$35	2	\$22.55
Yucaipa	12th and 13th Streets Curb, Gutter, Sidewalk	\$29,366	\$2,460	9	\$285.52
Yucaipa	12th Street Curb, Gutter, Sidewalk	\$18,678	\$1,565	4	\$402.93
Yucaipa	6th Street Curb, Gutter, Sidewalk	\$107,742	\$9,025	7	\$1,282.36
Yucaipa	13th Street Curb, Gutter, Sidewalk	\$80,017	\$6,703	5	\$1,416.35
San Clemente	Bike Lane Improvements (Max Berg Park)	\$64,000	\$5,361	3	\$1,817.99
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$328,974	\$27,557	781	\$35.29
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)					
Orange (City)	Bike Loan to Own Program	\$2,860	\$287	164	\$1.76
Orange (City)	Orange Police Bike Team	\$2,979	\$299	102	\$2.93
Los Angeles (City)	#5 LAPD Purchase of 41 Giant Bikes for Bike	\$68,578	\$8,039	328	\$24.48
Pasadena	FoldNGo	\$34,140	\$35,164	748	\$46.99
Garden Grove	Bicycle Loan Program	\$4,013	\$4,133	27	\$154.77
Santa Clarita	Bike to Work	\$3,721	\$3,832	11	\$339.95
Subcategory Totals and Average cost-effectiveness**:Subcategory Summary		\$116,291	\$51,756	1,381	\$37.48
Category Summary		\$445,264	\$79,313	2,162	\$36.69

Project Category	Project Name	MV Fee	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(9) PM10 Reduction Strategies						
(9a) Road Dust Control (paving roads, shoulders, street sweeping)						
County of Riverside	CVAG Regional PM10 Street Sweeping Program	\$35,328	\$3,549	827	\$4.29	
Desert Hot Springs	LOCAL STREET SWEEPING OPERATION	\$16,667	\$1,954	310	\$6.30	
El Monte	Regional PM10 Street Sweepers Contract	\$196,072	\$201,954	12,306	\$16.41	
Desert Hot Springs	LOCAL STREET SWEEPING	\$39,375	\$4,616	266	\$17.37	
Walnut	Street Sweeping with CNG Sweeper	\$48,834	\$50,299	1,935	\$25.99	
Loma Linda	City Street Sweeping Program	\$15,000	\$1,758	67	\$26.13	
Indio	street sweeping	\$9,011	\$9,281	290	\$31.96	
Moreno Valley	Street Sweeping Program - PM10 and PM2.5	\$214,504	\$220,939	5,294	\$41.73	
Indian Wells	Regional PM10 Street Sweeping Program	\$3,621	\$3,730	85	\$43.72	
Desert Hot Springs	REGIONAL PM10 STREET SWEEPING PROGRAM	\$20,004	\$20,604	468	\$44.02	
Palm Desert	Regional PM10 Street Sweeping Program	\$35,807	\$36,881	838	\$44.02	
Indio	Regional PM10 Street Sweeping Program	\$56,503	\$58,198	1,322	\$44.02	
Rancho Mirage	Regional PM10 Street Sweeping Program	\$12,669	\$13,049	296	\$44.03	
Palm Springs	Regional PM10 Street Sweeping Program	\$32,773	\$33,756	767	\$44.03	
La Quinta	Regional PM10 Street Sweeping Program	\$38,378	\$39,529	898	\$44.03	
Cathedral City	Regional PM10 Street Sweeping Program	\$38,564	\$39,721	880	\$45.15	
(9a) Road Dust Control (paving roads, shoulders, street sweeping)						
Coachella	Coachella PM10 Street Sweeping Program	\$31,764	\$32,717	710	\$46.11	
Coachella	Regional PM10 Street Sweeping Program	\$30,330	\$31,240	161	\$193.70	
Subcategory Totals and Average cost-effectiveness**:		Subcategory Summary				
		Category Summary	\$875,202	\$803,775	27,720	\$29.00
			\$875,202	\$803,775	27,720	\$29.00
Program Summary		\$13,140,658	\$8,393,708	11,901,177	\$0.71	

*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 + PM2.5 + CO/7. Only those projects with cost-effectiveness greater than zero are included in this report.

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2012-2013

Motor Vehicle Fees	\$13,140,658
Air Funds (MV Fees+MSRC+Moyer)	\$13,295,310
Amortized Air Funds	\$8,393,708
Emission Reductions (lbs per year) (ROG + NO _x + PM _{2.5} + CO/7)	<u>11,901,177</u>
Average Cost-Effectiveness (dollars per lb)	\$0.71

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

Cost-effectiveness is equals amortized Air Funds (MV Fees + MSRC + Moyer dollars) divided by ROG + NO_x + PM_{2.5} + CO/7.