

BOARD MEETING DATE: November 6, 2015

AGENDA NO. 22

REPORT: Approve Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2013-14

SYNOPSIS: This report contains data on the AB 2766 Subvention Fund Program for FY 2013-14 as requested by CARB.

COMMITTEE: Mobile Source, October 16, 2015; Recommended for Approval

RECOMMENDED ACTION:

Approve the Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2013-14, for submittal to CARB.

Barry R. Wallerstein, D.Env.
Executive Officer

PF:JW:CG:KH

Background

In September 1990, Assembly Bill 2766 (AB 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 (H&S) Code, 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. In 2004, an additional \$2 surcharge was added pursuant to H&S Code Section 44229 to provide a source of funding for expansion of the Carl Moyer Memorial Air Quality Standards Attainment program. This additional funding will continue to drive early introduction of clean air technology such as cleaner vehicle engines, a Lower-Emission School Bus Program, and accelerated vehicle retirement and repair programs.

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 details local government expenditures during FY 2013-14.

Summary of Subvention Fund Program Report

This report accounts for the types of projects, financial expenditures, quantifiable emission reductions and associated cost-effectiveness for projects implemented by local governments through the AB 2766 Subvention Fund Program for FY 2013-14.

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. AB 2766 outreach to local government officials, city managers, and local government staff will continue to be provided by SCAQMD staff, specifically to further encourage implementation of more quantifiable, cost-effective projects that yield direct mobile source emission reductions.

During FY 2013-14, local governments received \$20.3 million from motor vehicle fees and spent \$19.8 million on mobile source emission reduction projects. Approximately \$30 million or 69% of their ending balances (which includes unspent monies from prior years) was pre-designated for future projects, which is a slight decrease from the 72% pre-designation of funds in FY 2012-13. 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 2013-14 reduced 5,463 (VOC, NO_x, PM₁₀ and CO/7) tons of emissions. The emissions reduced from projects funded had an overall average cost-effectiveness of \$0.82 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 \$10.25 per pound, which is just slightly over the \$10 per pound cost-effectiveness threshold established by CARB.

In accordance with H&S Code Section 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 previous Board concerns raised regarding the pooling of AB 2766 funds between local governments and Councils of Government (COGs), a Summary of COG Activities in the report identifies the

Councils of Government which received AB 2766 subvention funds from member cities and counties, and includes project descriptions along with 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 2013-14

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2013-14

November 6, 2015

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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 Years Staff Reports

EXECUTIVE SUMMARY

During Fiscal Year 2013-14, 162 local governments in the South Coast Air Districts were eligible to receive AB 2766 Subvention Funds. In summary, these jurisdictions were subvended \$20.3M to implement projects that reduce mobile source emissions. From the funds received, they spent \$19.8M on eligible projects. The two highest spending categories were the Alternative Fuels/Electric Vehicles and Transportation Demand Management (TDM) categories, which represent 61% or about \$12 of the \$19.8 million program expenditures. Traffic management projects represented the bulk of the emissions reduced. In total, local governments implemented 353 projects of which 222 reported quantified emission reductions.

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 unhealthy 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 Health & Safety (H&S) Code authorized a \$2 motor vehicle registration fee surcharge, effective April 1991, to fund the implementation of programs designed to reduce air pollution from motor vehicles and to implement the California Clean Air Act of 1988. H&S Code Section 44225 authorized a subsequent increase in this fee to \$4, effective April 1992. In 2004, 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 2013-14.

AB 2766 fees are collected by the Department of Motor Vehicles and subvented to the SCAQMD on a monthly basis. The SCAQMD Finance Division disburses the AB 2766 revenues to local governments quarterly. During FY 2013-14, 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 detailed summary of the information (see Attachment B) is forwarded to the California Air Resources Board (CARB) after approval by the SCAQMD Governing Board. In addition to general financial data, these reports include a breakdown of project funding sources and average cost-effectiveness by project.

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. Audit requirements of H&S Code Sections 44244.1 *et seq.* specify required actions for fund recipients. Audit determinations that recipients have expended revenues contrary to statute or which will not result in the reduction of pollution from motor vehicles, shall upon required public hearing(s), result in the inappropriate expense amount being withheld from future revenue distribution.

III. PROGRAM GUIDANCE

Purpose

As directed by the Governing Board in 1998, the SCAQMD’s AB 2766 staff serves as a resource to cities and counties by providing technical guidance for project development and implementation. Special emphasis is placed on the selection of cost-effective, quantifiable mobile source emission reduction projects that meet the needs of the local jurisdiction. SCAQMD staff assists local jurisdictions with emission reduction calculations, and advises them in the selection of eligible projects as well as the preparation of their AB 2766 Annual Reports.

An AB 2766 Subvention Fund Program Resource Guide is available to provide guidance in identifying projects that are eligible for AB 2766 funding. The Guide identifies project eligibility requirements, provides program updates, policies, and guidelines to assist 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 focuses on strategies that directly reduce mobile source emissions.

Activities

SCAQMD staff reviews the program data and collaborates with CARB staff on ways to improve the automated software for local governments to report their AB 2766 funded project outcomes. SCAQMD staff conducted, as in prior years, technical training sessions for local government representatives and Council of Government (COG) staff to overview the program guidelines and policies, familiarize them with the electronic submittal process, respond to inquiries related to the annual reporting software, and solicit feedback on its usefulness. Eighteen (18) AB 2766 technical training sessions were conducted by SCAQMD staff during the months of December 2014, January, and February 2015, with 108 local government representatives attending. During the training sessions, staff provided detailed instructions regarding the OnBase AB 2766 Annual Report submittal process. The OnBase system, accessed with customized logins, automatically notifies the transmitting entity via email, of the status of the annual program report transmission (review and acceptance, or non-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 government's access to their previously submitted AB 2766 Annual Reports. Use of the OnBase system fosters enhanced AB 2766 program efficiency and 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, 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 governments with emission calculations and provided hands-on instructions in the use of the automated reporting system.

SCAQMD staff has reviewed and evaluated the FY 2013-14 annual program reports submitted by the 162 participating local jurisdictions. The results are summarized in the Program Data section of this report.

Local Government Coordination

Local governments may contribute 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 dollars. 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 the projects and programs implemented using 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	\$302,700	Regional PM ₁₀ Street Sweeping Program which uses alternative fuel equipment to sweep approximately 21,829 curb miles to remove roadway dust.
San Gabriel Valley	\$13,500	I-210 Connected Corridors planning; bicycle trails network planning; develop Active Transportation Program application for bicycle trails/lanes; Complete Streets outreach/education; and Open Streets outreach/education.
Western Riverside	\$102,000	Clean cities coalition, promoting emission reductions from motor vehicles through alternative fuel and advance technology vehicles.
Gateway Cities	\$122,700	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 subvended 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 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 mowers.
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 marketing; purchase or lease of alternative fueled vans, buses or shuttles for transit 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 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. Funds used for public education and CEQA related studies must also adhere to the 10% expenditure threshold.*

Project Funding & Quantification

A financial summary of how local governments in the four counties used their AB 2766 subvention funds during FY 2013-14 is provided in Table 2. Local governments have the ability to carry over fund balances indefinitely, which provides the flexibility of saving for future large projects or to secure additional co-funding. Local governments spent less of the subvention funds, \$19.8 million, on mobile source emission reduction projects than they received, \$20.3 million, in motor vehicle fees. They spent 32% of their combined beginning balance and MV fees received, which is an increase from what occurred in FY 2012-13 when cities and counties spent 30% (\$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 \$30 million or 69% of the ending balance was pre-designated for future projects. This indicates a slight decrease from what occurred in FY 2012-13, when 72% of the ending balance was pre-designated for future projects.

Table 2
FY 2013-14 Motor Vehicle (MV) Funds Financial Summary
(As Reported by Local Jurisdictions)

County	Beginning Balance	MV Fees Received	Project Spending	Ending ¹ Balance	Pre-designated Funds	Funds Remaining
Los Angeles	\$21,257,500	\$11,968,000	\$12,454,000	\$20,758,900	\$14,761,300	\$5,997,600
Orange	\$10,882,300	\$3,752,900	\$3,406,400	\$11,239,800	\$7,012,000	\$4,216,800
Riverside	\$5,061,200	\$2,665,800	\$2,626,800	\$5,098,700	\$4,159,000	\$939,700
San Bernardino	\$5,091,300	\$1,908,400	\$1,296,500	\$5,706,000	\$3,602,200	\$2,103,800
Totals*	\$42,292,200	\$20,295,100	\$19,783,800	\$42,803,400	\$29,534,600	\$13,257,800

*Totals vary 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 increased this reporting cycle and they spent a higher percentage (97%) of their AB 2766 funds received on eligible AB 2766 projects compared to the prior reporting cycle (92%).

¹ The ending balance represents the beginning balance and MV Fees received, minus project spending. Interest earned and administrative costs are incorporated. Interest earned and Administrative costs are fully detailed in Appendix B.

Table 3
History of MV Funds Financial Summary

Fiscal Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance	Pre-designated Funds	Funds Remaining
2009-10	\$39,839,100	\$20,309,600	\$22,699,400	\$37,723,700	\$30,464,900	\$7,258,800
2010-11	\$36,393,300	\$18,896,600	\$17,597,000	\$37,774,900	\$28,477,300	\$9,297,600
2011-12	\$37,430,200	\$20,717,200	\$18,988,800	\$39,188,200	\$28,154,100	\$11,034,100
2012-13	\$41,152,100	\$20,095,200	\$18,556,900	\$42,562,000	\$30,785,600	\$11,776,400
2013-14	\$42,292,200	\$20,295,100	\$19,783,800	\$42,803,400	\$29,534,600	\$13,257,800

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 2013-14. Los Angeles County has the majority of the cities in the South Coast Air Basin and therefore funded the largest number of AB 2766 projects in the program (113). Orange County had the second highest number of projects funded (47), followed by Riverside County (37) and San Bernardino (25). For this reporting cycle, San Bernardino County has yielded the highest percentage (74%) of quantified projects.

Table 4
FY 2013-14 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	165	113	68%
Orange	35	96	47	49%
Riverside	28	58	37	64%
San Bernardino	17	34	25	74%
Totals	162	353	222	63%

Table 5 shows 222 projects with emission reductions quantified, which is an increase from the 203 projects quantified in FY 2012-13. Overall, the total number of projects funded by local governments over the last five fiscal reporting cycles has resulted in project quantifications above 50%, reporting 63% for FY 2013-14. The percentage of expenditures quantified was 71% during the last reporting cycle but decreased to 67% during FY 2013-14.

CARB has provided methodology for emission reduction quantification, along 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 vehicle infrastructure projects, public education and outreach programs, as well as 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 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%
FY 2013-14	353	222	63%	67%

Data in Table 6 shows the FY 2013-14 expenditures made in ten of the eleven AB 2766 project categories. There were no projects implemented in the Market Based Strategies project category, as has been the case since FY 2006-07. 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 \$12 million of the \$19.8 million program expenditures. Much of these funds were spent towards SCAQMD rule compliance related activities, such as implementation of SCAQMD Clean Fleet Rules and employee rideshare programs.

Table 6
FY 2013-14 Expenditures by Project Category

Project Category	Project Spending*	Percent of Spending*	# of Projects
Alternative Fuels/Electric Vehicles	\$6,888,000	35%	92
Transportation Demand Management	\$5,096,700	26%	86
Traffic Management	\$2,418,900	12%	47
Land Use	\$1,970,600	10%	25
Public Transportation	\$1,384,200	7%	32
PM Reduction Strategies	\$976,900	5%	17
Miscellaneous Projects	\$495,900	3%	22
Bicycles	\$289,900	1%	20
Public Education	\$142,700	1%	10
Vehicle Emission Abatement	\$119,900	1%	2
Totals*	\$19,783,800	100%	353

*Numbers vary 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, \$12.5 million (63%) and also represented the majority of annual emission reductions for the year. During FY 2013-14, a total of 5,463 tons of emissions were reduced by projects funded with AB 2766 Subvention Funds.

Table 7
FY 2013-14 AB 2766 Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced² (Tons/Year)
Los Angeles	165	\$12,454,000	5306
Orange	96	\$3,406,400	98
Riverside	58	\$2,626,800	25
San Bernardino	34	\$1,296,500	34
Totals*	353	\$19,783,800	5,463

*Numbers vary 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 Motor Vehicle 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 5,463 tons of emission reductions represents a decrease from the 5,951 tons of emissions reduced during the FY 12-13 reporting cycle (see Table 9). This decrease may be attributed to the Transportation Demand Management project category which reported significantly less emission reductions in this reporting cycle as compared to the FY 2012-13 reporting cycle. In contrast, the alternative fuels/electric vehicle category reported double the emission reductions as compared to the previous year.

Table 8 provides emission reduction and cost-effectiveness information for the AB 2766 project categories. In this reporting cycle, the Traffic Management category represented the bulk of the emissions reduced for FY 2013-14. This project category, which includes Traffic Calming and Traffic Signal Synchronization Projects, accounts for 5,107 tons per year of emissions reduced, or about 93% of the 5,463 tons per year of total emissions reduced from all AB 2766 project categories. However, only 12% (see Table 6) of the total funding was spent within this category. The cost effectiveness of this category was greatly skewed by a signal synchronization project, which claimed 5,078 tons per year of emissions reduced.

As a result of the AB 2766 staff's efforts throughout the reporting year to provide technical support and program outreach, jurisdictions are continuing to implement cost-effective and quantifiable emission reduction projects. Local governments are encouraged to seek and create opportunities to coordinate with neighboring cities, jurisdictions, and COGs to implement projects that will result in shared, mutual emission reduction benefits, while potentially pooling costs and resources. Pre-designating funds for future project implementation has helped program administrators to better understand the importance of long-term project planning and has encouraged them to research other sources, and ways to secure 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, as shown in Table 8, range from \$0.13 - \$36.74 per pound of emissions reduced. The overall total average cost-effectiveness was computed as \$0.82 per pound of emissions reduced. However, as noted above, there is an automatic traffic surveillance 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 \$10.25 per pound of emissions reduced instead of \$0.82 per pound. Taking this into consideration, the overall total cost effectiveness would be slightly above 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 2013-14 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	47	17	36%	10,213,534	5,107	\$0.13
Transportation Demand Management	86	75	87%	450,635	225	\$10.07
Alternative Fuels/ Electric Vehicles	92	71	77%	170,240	85	\$5.62
PM Reduction Strategies	17	16	94%	36,481	18	\$22.50
Public Transportation	32	25	78%	31,471	16	\$36.74
Miscellaneous Projects⁶	22	3	14%	14,276	7	\$9.30
Bicycles	20	13	65%	6,976	3	\$12.06
Vehicle Emissions Abatement	2	2	100%	3,209	2	\$11.98
Public Education	10	-	-	-	-	-
Land Use	25	-	-	-	-	-
TOTALS*	353	222	63%	10,926,821	5,463	\$0.82

*Totals may vary slightly due to rounding.

Motor Vehicle funding subvended to local governments increased 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 percent of projects quantified represent 63% of the total number of projects implemented for FY 2013-14.

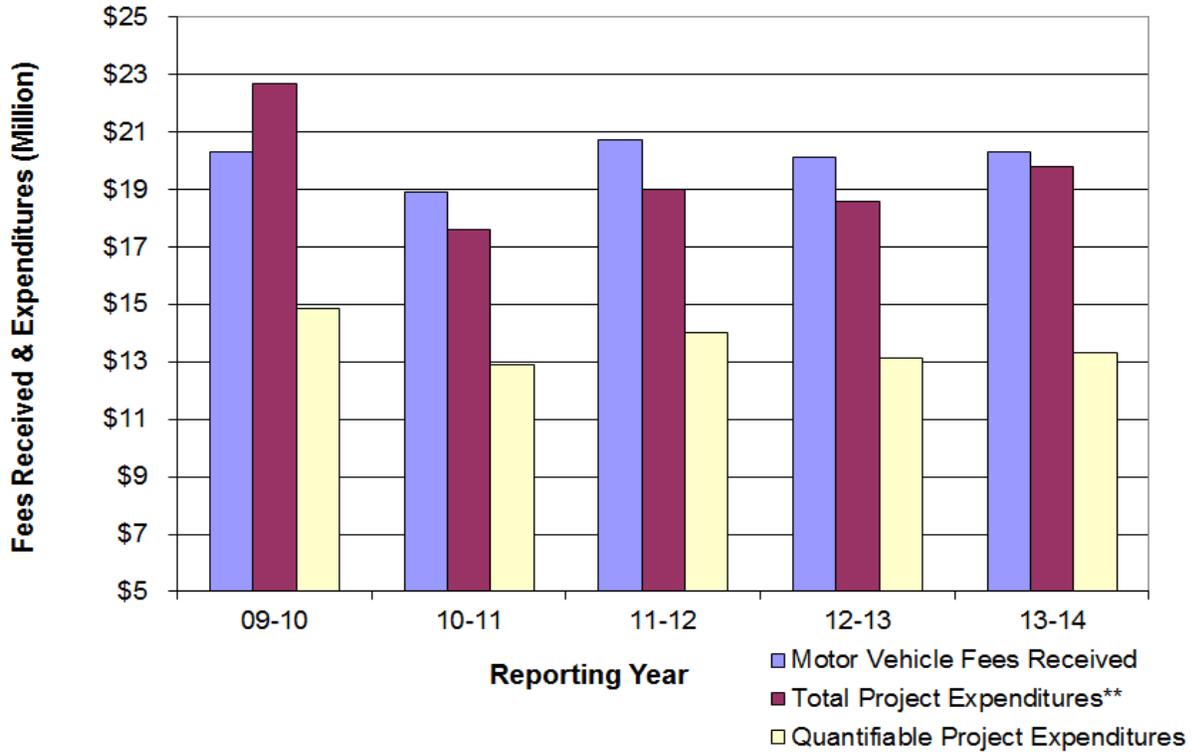
3 Emissions reduced account for total reductions (VOC, NOx, PM₁₀ and CO/7) from the state Carl Moyer Program and the AB 2766 Discretionary fund. See Attachment B: Average Cost-Effectiveness by Project, pg. 62.

4 Emissions reduced (tons/year) is determined by dividing by 2,000 lbs. 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. 62.

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 MV Fees Received and Expenditures*



*In current 2014 dollars.

**In FY 2009-10, Total Project Expenditures are slightly more than Motor Vehicle Fees Received due to funds available from carryover balances.

Figure 1 shows the historical funding and total project expenditure levels by local governments 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 67% of the total project expenditures for FY 2013-14.

Approximately 5,463 tons per year (VOC, NO_x, PM₁₀ and CO/7) or about 15 tons per day of pollution was eliminated during FY 2013-14 from \$19.8 million expended by local governments compared to 5,951 tons of quantifiable reductions achieved in FY 2012-13 from \$18.6 million expended.

The history of emission reductions and cost-effectiveness is shown in Table 9, which reflects the total amount of emission reductions quantified. The average cost-effectiveness of projects funded during FY 2013-14 was approximately \$0.82 per pound of emissions reduced. It should be noted that the cost effectiveness calculation was performed in current (nominal) dollars. The cost-effectiveness numbers would have been lower in real dollars.

The average cost-effectiveness figure is determined by dividing the amortized Air Fund dollar amount (\$9 million) which is associated with quantified projects, by the total amount of emission reductions (10,926,820 million lbs/yr). Table 9 illustrates the progress that has been made since FY 2009-10 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, more cost-effective projects are required to maintain the same level of emission reductions.

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 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
FY 2013-14	10,926,821	5,463	\$0.82	\$1,640

*In current 2014 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 have been Alternative Fuel Vehicle Purchases, Employer Based Trip Reductions, and Traffic Flow or Signalization, respectively. That trend is consistent in this reporting cycle. However, the total sum of expenditures in these three subcategories indicated that there was a decrease in the percentage of funding dollars spent (46%), compared to 54% reported in the FY 2012-13 reporting cycle. Combined total expenditures for these top three subcategories is approximately \$9 million. This amount represents approximately half (46%) of the \$19.8 million MV fees spent on mobile source projects during FY 2013-14.

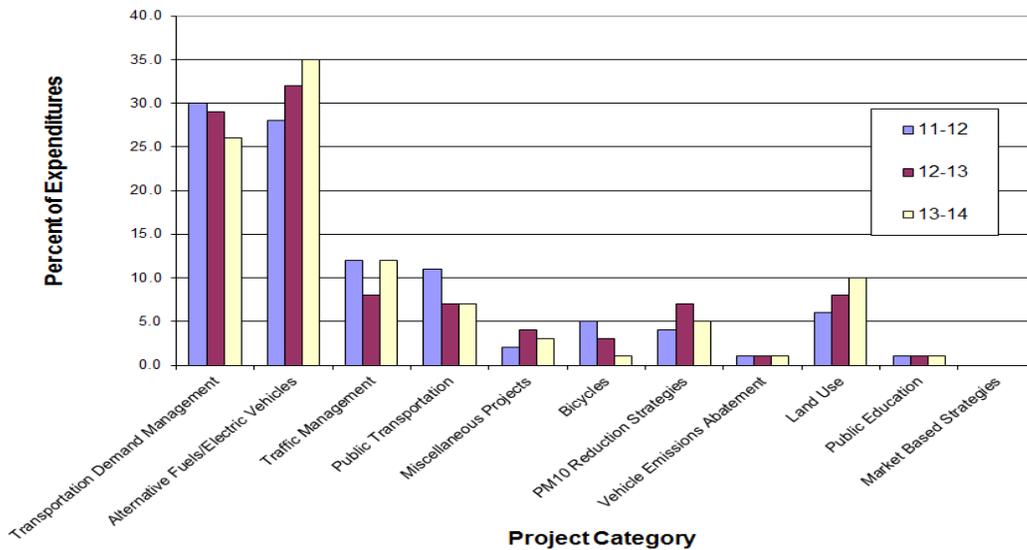
Table 10
FY 2013-14 Project Subcategories with Highest Funding Allocations

Project Category (# of Projects)	Project Subcategory (# of Projects)	Project Subcategory Expenditures	Percent of Project Category Expenditures*
Alternative Fuels/Electric Vehicles (91)	Alternative Fuel Vehicle Purchases (63)	\$3,937,100	57%
Transportation Demand Management (86)	Employer-Based Trip Reduction (61)	\$3,108,900	61%
Traffic Management (47)	Traffic Flow or Signalization (33)	\$2,115,900	87%
Land Use (25)	Plan Elements (13)	\$1,371,400	70%
PM Reduction Strategies (17)	Road Dust Control (17)	\$976,900	100%
Misc. Projects (22)	Misc. Projects (22)	\$495,900	100%
Public Transportation (32)	Transit Operations (7)	\$780,000	56%
Bicycles (20)	Bicycle Lanes & Trails (7)	\$152,000	52%
Public Education (10)	Short Term PE (promote transit, rideshare) (7)	\$129,200	91%
Vehicle Emissions Abatement (2)	On-road CARB-verified Diesel Emission Control Systems (1)	\$93,200	78%

*Project Category Expenditures shown in Table 6.

Figure 2 depicts a comparison by percentages of the expenditures made in all project categories during FYs 2011-12, 2012-13 and 2013-14. Although spending in each project category fluctuated, there were no significant changes since FY 2011-12.

Figure 2
FY 2013-14 Project Expenditure Comparisons



V. PROGRAM OUTREACH

The following information summarizes on-going program outreach efforts:

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 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 local government staff.

Councils of Government

- SCAQMD staff will coordinate with COG staff to ensure accurate program reporting on project activities funded with AB 2766 funds received from their member cities and counties. Emphasis will continue to be placed on the importance of ensuring that projects funded by COGs 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 the annual reporting process, and subvention funds allocated towards COG sponsored projects.

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 2013-14)

Eligible Cities and Counties (FY 2013-14)

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	
Gardena	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

ATTACHMENT B:
FY 2013-14 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2013 - 2014

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>Los Angeles Co</i>									
	Agoura Hills	\$58,745	\$25,340	\$469	\$84,554	\$46,244	\$1,200	\$37,110	\$60,000
	Alhambra	\$539,120	\$103,400	\$817	\$643,337	\$323,208	\$172	\$319,957	\$64,000
	Arcadia	\$286,546	\$70,433	\$2,923	\$359,902	\$203,920	\$0	\$155,982	\$200,000
	Artesia	\$0	\$94,722	\$191	\$94,913	\$5,635	\$0	\$89,278	\$0
	Azusa	\$269,576	\$43,601	\$1,306	\$314,483	\$41,669	\$2,350	\$270,464	\$259,080
	Baldwin Park	\$657,919	\$94,632	\$435	\$752,986	\$670,348	\$0	\$82,638	\$0
	Bell	\$113,858	\$40,556	\$176	\$154,590	\$58,474	\$0	\$96,116	\$73,653
	Bell Gardens	\$80,369	\$52,193	\$115	\$132,677	\$18,126	\$0	\$114,551	\$85,000
	Bellflower	\$197,643	\$95,835	\$1,494	\$294,972	\$93,447	\$0	\$201,526	\$201,526
	Beverly Hills	\$409,411	\$42,429	\$6,644	\$458,484	\$54,358	\$0	\$404,126	\$458,484
	Burbank	\$184,556	\$130,459	\$36,189	\$351,204	\$103,653	\$0	\$247,551	\$214,981
	Calabasas	\$74,118	\$29,236	\$1,416	\$104,770	\$35,577	\$0	\$69,193	\$74,118
	Carson	\$118,901	\$114,510	\$796	\$234,207	\$67,494	\$0	\$166,713	\$200,000
	Cerritos	\$336,154	\$61,446	\$2,812	\$400,412	\$29,871	\$3,072	\$367,469	\$367,469
	Claremont	\$148,402	\$49,222	\$435	\$198,059	\$22,319	\$0	\$175,740	\$175,000
	Commerce	\$0	\$15,864	\$9	\$15,873	\$15,864	\$0	\$9	\$15,000
	Compton	\$314,069	\$181,749	\$227	\$496,045	\$181,749	\$0	\$314,296	\$314,069
	County of LA	\$96,836	\$1,287,684	\$1,624	\$1,386,144	\$305,696	\$0	\$1,080,448	\$1,080,448
	Covina	\$174,474	\$60,095	\$0	\$234,569	\$228,246	\$2,930	\$3,393	\$3,393
	Cudahy	\$24,423	\$21,329	\$57	\$45,809	\$19,934	\$0	\$25,875	\$0
	Culver City	\$177,170	\$48,571	\$415	\$226,155	\$0	\$0	\$226,155	\$150,000
	Diamond Bar	\$165,587	\$69,510	\$933	\$236,030	\$70,451	\$0	\$165,579	\$130,000
	Downey	\$648,208	\$103,683	\$7,859	\$759,750	\$117,436	\$5,500	\$636,814	\$550,000
	Duarte	\$48,322	\$26,582	\$0	\$74,904	\$30,653	\$1,330	\$42,921	\$35,000
	El Monte	\$312,797	\$140,049	\$960	\$453,807	\$326,151	\$0	\$127,655	\$312,797

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>Los Angeles Co (cont'd)</i>									
	El Segundo	\$82,959	\$20,595	\$1,601	\$105,155	\$99,309	\$0	\$5,847	\$100,300
	Gardena	\$120,130	\$73,867	\$529	\$194,526	\$65,563	\$3,693	\$125,270	\$95,000
	Glendale	\$290,000	\$238,537	\$2,251	\$530,788	\$238,537	\$0	\$292,251	\$70,000
	Glendora	\$167,191	\$62,669	\$1,080	\$230,940	\$13,673	\$3,142	\$214,125	\$125,000
	Hawaiian Gardens	\$191,459	\$17,653	\$229	\$209,341	\$82,572	\$0	\$126,769	\$127,000
	Hawthorne	\$199	\$105,947	\$110	\$106,256	\$102,000	\$840	\$3,416	\$0
	Hermosa Beach	\$109,401	\$24,268	\$277	\$133,946	\$119,919	\$0	\$14,027	\$14,027
	Hidden Hills	\$44,346	\$1,607	\$124	\$46,077	\$0	\$0	\$46,077	\$0
	Huntington Park	\$698,107	\$72,696	\$1,349	\$772,152	\$338,176	\$214	\$433,762	\$0
	Inglewood	\$554,496	\$274,517	\$3,179	\$832,192	\$0	\$0	\$832,192	\$61,346
	Irwindale	\$0	\$1,604	\$0	\$1,604	\$1,604	\$0	\$0	\$1,808
	La Canada Flintridge	\$207,438	\$17,078	\$4,657	\$229,173	\$0	\$0	\$229,173	\$138,800
	La Habra Heights	\$32,092	\$6,474	\$59	\$38,626	\$32,547	\$0	\$6,078	\$0
	La Mirada	\$383,414	\$44,831	\$1,992	\$430,237	\$158,533	\$0	\$271,704	\$0
	La Puente	\$342,211	\$49,780	\$1,525	\$393,516	\$112,158	\$0	\$281,358	\$220,812
	La Verne	\$346,011	\$30,107	\$1,677	\$377,795	\$11,184	\$173	\$366,438	\$150,000
	Lakewood	\$110,828	\$100,175	\$555	\$211,558	\$100,050	\$4,635	\$106,873	\$106,873
	Lawndale	\$32,250	\$40,926	\$127	\$73,303	\$0	\$0	\$73,303	\$81,370
	Lomita	\$71,303	\$18,731	\$85	\$90,119	\$15,000	\$673	\$74,446	\$60,000
	Long Beach	\$2,931,866	\$576,643	\$6,227	\$3,514,736	\$68,111	\$30,452	\$3,416,173	\$1,385,031
	Los Angeles (City)	\$3,205,358	\$4,658,129	\$42,493	\$7,905,980	\$5,877,562	\$73,446	\$1,954,972	\$3,205,358
	Lynwood	\$24,877	\$86,898	\$138	\$111,913	\$0	\$0	\$111,913	\$0
	Malibu	\$16,745	\$15,711	\$56	\$32,512	\$20,564	\$0	\$11,948	\$11,948
	Manhattan Beach	\$145,803	\$32,453	\$1,349	\$179,605	\$8,460	\$1,068	\$170,077	\$7,000
	Maywood	\$52,938	\$32,565	\$0	\$85,503	\$0	\$0	\$85,503	\$0
	Monrovia	\$288,718	\$33,804	\$1,071	\$323,593	\$8,257	\$0	\$315,336	\$60,000
	Montebello	\$347,914	\$78,259	\$876	\$427,049	\$37,251	\$3,913	\$385,885	\$0
	Monterey Park	\$181,416	\$56,358	\$757	\$238,531	\$23,676	\$0	\$214,855	\$140,000
	Norwalk	\$251,273	\$131,724	\$1,081	\$384,078	\$255,477	\$0	\$128,601	\$0

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>Los Angeles Co (cont'd)</i>									
	Palos Verdes Estates	\$129,664	\$16,813	\$533	\$147,010	\$52,598	\$0	\$94,412	\$0
	Paramount	\$219,100	\$67,670	\$243	\$287,013	\$124,195	\$3,312	\$159,506	\$32,100
	Pasadena	\$13,911	\$173,993	\$0	\$187,904	\$173,919	\$0	\$13,985	\$180,000
	Pico Rivera	\$142,070	\$78,742	\$726	\$221,538	\$8,101	\$3,937	\$209,500	\$95,000
	Pomona	\$768,420	\$187,465	\$1,245	\$957,130	\$103,800	\$3,727	\$849,603	\$731,077
	Rancho Palos Verdes	\$152,298	\$38,612	\$277	\$191,187	\$93,522	\$0	\$97,665	\$0
	Redondo Beach	\$54,742	\$83,597	\$643	\$138,982	\$43,613	\$4,358	\$91,011	\$0
	Rolling Hills Estates	\$33,432	\$7,339	\$33	\$40,805	\$0	\$0	\$40,805	\$40,804
	Rosemead	\$175,537	\$67,733	\$2,302	\$245,572	\$74,513	\$0	\$171,059	\$171,059
	San Dimas	\$244,244	\$41,658	\$215	\$286,117	\$3,924	\$2,051	\$280,142	\$100,000
	San Fernando	\$100,402	\$34,598	\$55	\$135,055	\$0	\$0	\$135,055	\$28,000
	San Gabriel	\$9,367	\$36,759	\$203	\$46,329	\$0	\$0	\$46,329	\$46,329
	San Marino	\$21,894	\$16,158	\$3	\$38,055	\$34,356	\$0	\$3,699	\$3,699
	Santa Clarita	\$79,333	\$255,577	\$853	\$335,763	\$61,117	\$6,831	\$267,816	\$267,816
	Santa Fe Springs	\$19,930	\$20,687	\$0	\$40,617	\$0	\$0	\$40,617	\$40,617
	Santa Monica	\$404,508	\$113,542	\$7,634	\$525,685	\$280,873	\$5,429	\$239,383	\$225,000
	Sierra Madre	\$92,779	\$9,944	\$111	\$102,834	\$0	\$0	\$102,834	\$70,000
	Signal Hill	\$98,812	\$13,730	\$870	\$113,412	\$2,488	\$0	\$110,924	\$110,000
	South El Monte	\$97,452	\$18,495	\$263	\$116,210	\$9,298	\$0	\$106,912	\$40,000
	South Gate	\$181,579	\$116,907	\$361	\$298,847	\$39,035	\$6,180	\$253,632	\$136,364
	South Pasadena	\$146,587	\$31,929	\$481	\$178,998	\$96,899	\$0	\$82,099	\$63,000
	Temple City	\$115,404	\$115,349	\$55	\$230,808	\$0	\$0	\$230,808	\$115,404
	Torrance	\$202,782	\$182,439	\$2,185	\$387,406	\$151,970	\$0	\$235,436	\$202,782
	Walnut	\$102,289	\$37,203	\$1,287	\$140,779	\$58,520	\$0	\$82,259	\$82,259
	West Covina	\$257,632	\$132,383	\$763	\$390,778	\$28,797	\$4,484	\$357,497	\$239,893

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>Los Angeles Co (cont'd)</i>									
	West Hollywood	\$254,332	\$44,000	\$2,500	\$300,832	\$109,089	\$0	\$191,743	\$10,190
	Westlake Village	\$47,179	\$10,210	\$111	\$57,500	\$0	\$0	\$57,500	\$57,501
	Whittier	\$423,839	\$106,776	\$1,476	\$532,091	\$42,653	\$2,734	\$486,704	\$486,704
	County Total:	\$21,257,466	\$11,968,046	\$169,184	\$33,394,696	\$12,453,986	\$181,847	\$20,758,863	\$14,761,289
<i>Orange Co</i>									
	Aliso Viejo	\$717,632	\$61,743	\$1,593	\$780,968	\$39,847	\$0	\$741,121	\$741,121
	Anaheim	\$1,028	\$428,057	\$479	\$429,564	\$356,208	\$5,024	\$68,332	\$65,000
	Brea	\$102,167	\$51,285	\$1,313	\$154,765	\$0	\$0	\$154,765	\$154,765
	Buena Park	\$178,117	\$75,284	\$1,316	\$254,717	\$159,922	\$0	\$94,795	\$228,462
	Costa Mesa	\$754,924	\$138,322	\$3,527	\$896,773	\$288,871	\$0	\$607,902	\$805,170
	County of Orange	\$725,914	\$149,711	\$1,763	\$877,388	\$153,317	\$3,531	\$720,540	\$150,000
	Cypress	\$60,988	\$60,174	\$824	\$121,986	\$0	\$0	\$121,986	\$329,930
	Dana Point	\$243,356	\$31,018	\$646	\$275,020	\$15,258	\$0	\$259,762	\$0
	Fountain Valley	\$224,223	\$69,569	\$1,301	\$295,092	\$1,980	\$0	\$293,112	\$35,000
	Fullerton	\$355,793	\$171,742	\$2,448	\$529,983	\$98,766	\$1,380	\$429,837	\$429,837
	Garden Grove	\$241,770	\$271,186	\$1,550	\$514,506	\$191,710	\$10,804	\$311,991	\$0
	Huntington Beach	\$773,339	\$240,542	\$4,021	\$1,017,902	\$198,119	\$1,066	\$818,717	\$651,087
	Irvine	\$836,967	\$289,386	\$8,760	\$1,135,113	\$341,223	\$7,837	\$786,053	\$950,999
	La Habra	\$68,898	\$75,900	\$508	\$145,306	\$75,900	\$0	\$69,406	\$0
	La Palma	\$60,917	\$19,502	\$47	\$80,466	\$25,000	\$0	\$55,466	\$20,000
	Laguna Beach	\$0	\$28,700	\$143	\$28,843	\$28,836	\$0	\$7	\$32,000
	Laguna Hills	\$34,818	\$37,999	\$63	\$72,880	\$72,880	\$0	\$0	\$0
	Laguna Niguel	\$300,312	\$79,457	\$1,486	\$381,255	\$89,136	\$0	\$292,119	\$275,453
	Laguna Woods	\$51,873	\$20,350	\$75	\$72,298	\$0	\$0	\$72,298	\$50,000
	Lake Forest	\$839,859	\$97,397	\$1,863	\$939,119	\$18,564	\$0	\$920,555	\$0
	Los Alamitos	\$10,784	\$14,293	\$3	\$25,080	\$0	\$0	\$25,080	\$25,080

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>Orange Co (cont'd)</i>									
	Mission Viejo	\$144,248	\$116,681	\$1,267	\$262,196	\$62,772	\$3,689	\$195,735	\$147,615
	Newport Beach	\$544,541	\$106,573	\$6,125	\$657,239	\$6,258	\$0	\$650,981	\$0
	Orange (City)	\$109,514	\$202,414	\$413	\$312,341	\$174,343	\$9,212	\$128,786	\$0
	Placentia	\$190,886	\$64,186	\$353	\$255,425	\$25,727	\$0	\$229,698	\$288,540
	Rancho Santa Margarita	\$235,017	\$60,177	\$716	\$295,910	\$101,958	\$0	\$193,952	\$101,958
	San Clemente	\$473,105	\$80,050	\$2,843	\$555,998	\$45,543	\$0	\$510,455	\$473,105
	San Juan Capistrano	\$406,709	\$43,738	\$1,450	\$451,897	\$28,326	\$0	\$423,571	\$423,571
	Santa Ana	\$608,791	\$303,633	\$2,695	\$915,119	\$325,711	\$0	\$589,408	\$0
	Seal Beach	\$0	\$30,275	\$25	\$30,300	\$60,550	\$0	(\$30,250)	\$7,904
	Stanton	\$62,136	\$35,528	\$265	\$97,929	\$2,165	\$1,789	\$93,975	\$0
	Tustin	\$210,861	\$95,815	\$963	\$307,639	\$210,476	\$23	\$97,140	\$100,000
	Villa Park	\$13,720	\$6,564	\$30	\$20,314	\$0	\$330	\$19,984	\$15,000
	Westminster	\$358,601	\$113,234	\$1,829	\$473,664	\$77,586	\$5,662	\$390,416	\$390,416
	Yorba Linda	\$940,494	\$82,405	\$8,705	\$1,031,604	\$129,466	\$0	\$902,138	\$120,000
	<i>County Total:</i>	\$10,882,303	\$3,752,889	\$61,407	\$14,696,599	\$3,406,418	\$50,347	\$11,239,834	\$7,012,013
<i>Riverside Co.</i>									
	Banning	\$206,098	\$37,241	\$1,082	\$244,421	\$3,000	\$0	\$241,421	\$206,098
	Beaumont	\$103,324	\$49,178	\$114	\$152,616	\$26,704	\$900	\$125,012	\$125,012
	Calimesa	\$26,323	\$9,807	\$31	\$36,161	\$0	\$262	\$35,899	\$25,000
	Canyon Lake	\$59,058	\$12,565	\$517	\$72,140	\$0	\$0	\$72,140	\$68,671
	Cathedral City	\$8,553	\$64,739	\$2,133	\$75,425	\$46,240	\$0	\$29,186	\$29,184
	Coachella	\$20,721	\$52,868	\$0	\$73,589	\$31,721	\$0	\$41,868	\$20,000
	Corona	\$429,253	\$194,726	\$5,098	\$629,076	\$67,545	\$1,199	\$560,332	\$374,500
	County of Riverside	\$345,785	\$451,486	\$880	\$798,151	\$687,384	\$16,622	\$94,145	\$451,486
	Desert Hot Springs	\$9,773	\$34,282	\$21	\$44,076	\$72,969	\$25	(\$28,917)	\$31,683
	Eastvale	\$73,572	\$71,753	\$283	\$145,608	\$6,037	\$0	\$139,571	\$66,428

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>Riverside Co (cont'd)</i>									
	Hemet	\$195,049	\$100,253	\$1,517	\$296,819	\$108,805	\$4,000	\$184,015	\$184,015
	Indian Wells	\$0	\$6,015	\$17	\$6,032	\$5,978	\$0	\$54	\$5,500
	Indio	\$164,312	\$74,625	\$793	\$239,730	\$60,508	\$0	\$179,222	\$175,000
	Jurupa Valley	\$226,862	\$120,845	\$109	\$347,816	\$0	\$0	\$347,816	\$120,845
	La Quinta	\$105,794	\$28,452	\$318	\$134,564	\$28,452	\$0	\$106,112	\$105,794
	Lake Elsinore	\$222,147	\$68,631	\$2,387	\$293,165	\$71,143	\$3,500	\$218,522	\$385,547
	Menifee	\$412,859	\$102,108	\$1,386	\$516,353	\$138,625	\$25	\$377,703	\$186,893
	Moreno Valley	\$215,480	\$244,155	\$1,609	\$461,244	\$345,653	\$0	\$115,591	\$100,000
	Murrieta	\$340,821	\$95,214	\$1,317	\$437,352	\$149,815	\$3,606	\$283,931	\$0
	Norco	\$79,789	\$32,859	\$100	\$112,748	\$0	\$1,500	\$111,248	\$95,000
	Palm Desert	\$321,335	\$61,772	\$1,275	\$384,381	\$38,671	\$0	\$345,710	\$345,730
	Palm Springs	\$55,000	\$56,507	\$503	\$112,010	\$37,768	\$0	\$74,242	\$50,000
	Perris	\$244,751	\$65,072	\$2,770	\$312,593	\$108,575	\$0	\$204,018	\$204,019
	Rancho Mirage	\$24,322	\$21,056	\$1,672	\$47,049	\$12,633	\$0	\$34,416	\$24,322
	Riverside (City)	\$459,863	\$384,453	\$5,236	\$849,552	\$328,268	\$1,760	\$519,524	\$325,082
	San Jacinto	\$161,253	\$55,939	\$828	\$218,020	\$82,433	\$0	\$135,587	\$6,000
	Temecula	\$366,478	\$128,125	\$1,747	\$496,350	\$33,519	\$0	\$462,831	\$362,831
	Wildomar	\$182,630	\$41,070	\$0	\$223,700	\$134,396	\$1,800	\$87,504	\$84,405
	County Total:	\$5,061,205	\$2,665,797	\$33,740	\$7,760,742	\$2,626,842	\$35,198	\$5,098,703	\$4,159,045
<i>San Bernardino Co</i>									
	Big Bear Lake	\$36,017	\$4,550	\$83	\$40,650	\$5,729	\$0	\$34,921	\$34,921
	Chino	\$349,063	\$99,102	\$2,288	\$450,453	\$77,883	\$0	\$372,570	\$200,000
	Chino Hills	\$207,987	\$94,330	\$3,977	\$306,294	\$129,982	\$162	\$176,150	\$0
	Colton	\$390,710	\$48,592	\$934	\$440,236	\$14,333	\$0	\$425,903	\$390,710
	County of San	\$190,226	\$266,377	\$2,141	\$458,744	\$271,319	\$13,319	\$174,106	\$174,106
	Fontana	\$713,260	\$249,686	\$19,041	\$981,987	\$11,631	\$0	\$970,356	\$24,000

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Funds	
								Ending Balance	Pre-designated for Future Year
<i>San Bernardino Co (cont'd)</i>									
	Grand Terrace	\$79,494	\$14,528	\$74	\$94,096	\$0	\$0	\$94,096	\$60,000
	Highland	\$467,006	\$66,858	\$928	\$534,792	\$50,161	\$0	\$484,631	\$155,000
	Loma Linda	\$73,431	\$29,018	\$165	\$102,614	\$20,175	\$1,451	\$80,988	\$26,300
	Montclair	\$126,403	\$49,397	\$460	\$176,260	\$42,810	\$0	\$133,450	\$50,000
	Ontario	\$836,819	\$207,301	\$8,332	\$1,052,452	\$232,458	\$10,365	\$809,629	\$836,819
	Rancho Cucamonga	\$396,407	\$187,402	\$5,765	\$589,574	\$92,509	\$2,750	\$494,315	\$289,554
	Redlands	\$665,176	\$87,109	\$7,188	\$759,473	\$118,933	\$0	\$640,540	\$631,100
	Rialto	\$137,987	\$123,742	\$993	\$262,722	\$73,437	\$6,187	\$183,099	\$183,098
	San Bernardino (City)	\$165,700	\$222,860	\$380	\$388,939	\$65,054	\$11,143	\$312,742	\$250,000
	Upland	\$61,632	\$92,930	\$24	\$154,586	\$74,873	\$4,647	\$75,066	\$61,632
	Yucaipa	\$193,950	\$64,582	\$200	\$258,732	\$15,260	\$0	\$243,471	\$235,000
	County Total:	\$5,091,268	\$1,908,363	\$52,973	\$7,052,604	\$1,296,547	\$50,024	\$5,706,034	\$3,602,240
	GRAND TOTAL:	\$42,292,242	\$20,295,095	\$317,305	\$62,904,642	\$19,783,793	\$317,416	\$42,803,434	\$29,534,586

Number of Local Governments: 162

Local Government Administrative Costs

Fiscal Year 2013 - 2014			
Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Agoura Hills	\$1,200	\$25,340	5%
Alhambra	\$172	\$103,400	0%
Aliso Viejo	\$0	\$61,743	0%
Anaheim	\$5,024	\$428,057	1%
Arcadia	\$0	\$70,433	0%
Artesia	\$0	\$94,722	0%
Azusa	\$2,350	\$43,601	5%
Baldwin Park	\$0	\$94,632	0%
Banning	\$0	\$37,241	0%
Beaumont	\$900	\$49,178	2%
Bell	\$0	\$40,556	0%
Bell Gardens	\$0	\$52,193	0%
Bellflower	\$0	\$95,835	0%
Beverly Hills	\$0	\$42,429	0%
Big Bear Lake	\$0	\$4,550	0%
Brea	\$0	\$51,285	0%
Buena Park	\$0	\$75,284	0%
Burbank	\$0	\$130,459	0%
Calabasas	\$0	\$29,236	0%
Calimesa	\$262	\$9,807	3%
Canyon Lake	\$0	\$12,565	0%
Carson	\$0	\$114,510	0%
Cathedral City	\$0	\$64,739	0%
Cerritos	\$3,072	\$61,446	5%
Chino	\$0	\$99,102	0%
Chino Hills	\$162	\$94,330	0%
Claremont	\$0	\$49,222	0%
Coachella	\$0	\$52,868	0%
Colton	\$0	\$48,592	0%
Commerce	\$0	\$15,864	0%
Compton	\$0	\$181,749	0%
Corona	\$1,199	\$194,726	1%
Costa Mesa	\$0	\$138,322	0%
County of LA	\$0	\$1,287,684	0%
County of Orange	\$3,531	\$149,711	2%
County of Riverside	\$16,622	\$451,486	4%
County of San Bernardino	\$13,319	\$266,377	5%
Covina	\$2,930	\$60,095	5%
Cudahy	\$0	\$21,329	0%
Culver City	\$0	\$48,571	0%
Cypress	\$0	\$60,174	0%
Dana Point	\$0	\$31,018	0%
Desert Hot Springs	\$25	\$34,282	0%
Diamond Bar	\$0	\$69,510	0%
Downey	\$5,500	\$103,683	5%
Duarte	\$1,330	\$26,582	5%
Eastvale	\$0	\$71,753	0%
El Monte	\$0	\$140,049	0%
El Segundo	\$0	\$20,595	0%
Fontana	\$0	\$249,686	0%
Fountain Valley	\$0	\$69,569	0%
Fullerton	\$1,380	\$171,742	1%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Garden Grove	\$10,804	\$271,186	4%
Gardena	\$3,693	\$73,867	5%
Glendale	\$0	\$238,537	0%
Glendora	\$3,142	\$62,669	5%
Grand Terrace	\$0	\$14,528	0%
Hawaiian Gardens	\$0	\$17,653	0%
Hawthorne	\$840	\$105,947	1%
Hemet	\$4,000	\$100,253	4%
Hermosa Beach	\$0	\$24,268	0%
Hidden Hills	\$0	\$1,607	0%
Highland	\$0	\$66,858	0%
Huntington Beach	\$1,066	\$240,542	0%
Huntington Park	\$214	\$72,696	0%
Indian Wells	\$0	\$6,015	0%
Indio	\$0	\$74,625	0%
Inglewood	\$0	\$274,517	0%
Irvine	\$7,837	\$289,386	3%
Irwindale	\$0	\$1,604	0%
Jurupa Valley	\$0	\$120,845	0%
La Canada Flintridge	\$0	\$17,078	0%
La Habra	\$0	\$75,900	0%
La Habra Heights	\$0	\$6,474	0%
La Mirada	\$0	\$44,831	0%
La Palma	\$0	\$19,502	0%
La Puente	\$0	\$49,780	0%
La Quinta	\$0	\$28,452	0%
La Verne	\$173	\$30,107	1%
Laguna Beach	\$0	\$28,700	0%
Laguna Hills	\$0	\$37,999	0%
Laguna Niguel	\$0	\$79,457	0%
Laguna Woods	\$0	\$20,350	0%
Lake Elsinore	\$3,500	\$68,631	5%
Lake Forest	\$0	\$97,397	0%
Lakewood	\$4,635	\$100,175	5%
Lawndale	\$0	\$40,926	0%
Loma Linda	\$1,451	\$29,018	5%
Lomita	\$673	\$18,731	4%
Long Beach	\$30,452	\$576,643	5%
Los Alamitos	\$0	\$14,293	0%
Los Angeles (City)	\$73,446	\$4,658,129	2%
Lynwood	\$0	\$86,898	0%
Malibu	\$0	\$15,711	0%
Manhattan Beach	\$1,068	\$32,453	3%
Maywood	\$0	\$32,565	0%
Menifee	\$25	\$102,108	0%
Mission Viejo	\$3,689	\$116,681	3%
Monrovia	\$0	\$33,804	0%
Montclair	\$0	\$49,397	0%
Montebello	\$3,913	\$78,259	5%
Monterey Park	\$0	\$56,358	0%
Moreno Valley	\$0	\$244,155	0%
Murrieta	\$3,606	\$95,214	4%
Newport Beach	\$0	\$106,573	0%
Norco	\$1,500	\$32,859	5%
Norwalk	\$0	\$131,724	0%
Ontario	\$10,365	\$207,301	5%
Orange (City)	\$9,212	\$202,414	5%
Palm Desert	\$0	\$61,772	0%
Palm Springs	\$0	\$56,507	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Palos Verdes Estates	\$0	\$16,813	0%
Paramount	\$3,312	\$67,670	5%
Pasadena	\$0	\$173,993	0%
Perris	\$0	\$65,072	0%
Pico Rivera	\$3,937	\$78,742	5%
Placentia	\$0	\$64,186	0%
Pomona	\$3,727	\$187,465	2%
Rancho Cucamonga	\$2,750	\$187,402	1%
Rancho Mirage	\$0	\$21,056	0%
Rancho Palos Verdes	\$0	\$38,612	0%
Rancho Santa Margarita	\$0	\$60,177	0%
Redlands	\$0	\$87,109	0%
Redondo Beach	\$4,358	\$83,597	5%
Rialto	\$6,187	\$123,742	5%
Riverside (City)	\$1,760	\$384,453	0%
Rolling Hills Estates	\$0	\$7,339	0%
Rosemead	\$0	\$67,733	0%
San Bernardino (City)	\$11,143	\$222,860	5%
San Clemente	\$0	\$80,050	0%
San Dimas	\$2,051	\$41,658	5%
San Fernando	\$0	\$34,598	0%
San Gabriel	\$0	\$36,759	0%
San Jacinto	\$0	\$55,939	0%
San Juan Capistrano	\$0	\$43,738	0%
San Marino	\$0	\$16,158	0%
Santa Ana	\$0	\$303,633	0%
Santa Clarita	\$6,831	\$255,577	3%
Santa Fe Springs	\$0	\$20,687	0%
Santa Monica	\$5,429	\$113,542	5%
Seal Beach	\$0	\$30,275	0%
Sierra Madre	\$0	\$9,944	0%
Signal Hill	\$0	\$13,730	0%
South El Monte	\$0	\$18,495	0%
South Gate	\$6,180	\$116,907	5%
South Pasadena	\$0	\$31,929	0%
Stanton	\$1,789	\$35,528	5%
Temecula	\$0	\$128,125	0%
Temple City	\$0	\$115,349	0%
Torrance	\$0	\$182,439	0%
Tustin	\$23	\$95,815	0%
Upland	\$4,647	\$92,930	5%
Villa Park	\$330	\$6,564	5%
Walnut	\$0	\$37,203	0%
West Covina	\$4,484	\$132,383	3%
West Hollywood	\$0	\$44,000	0%
Westlake Village	\$0	\$10,210	0%
Westminster	\$5,662	\$113,234	5%
Whittier	\$2,734	\$106,776	3%
Wildomar	\$1,800	\$41,070	4%
Yorba Linda	\$0	\$82,405	0%
Yucaipa	\$0	\$64,582	0%

Summary of Spending by Project Sub-Category

Fiscal Year 2013 - 2014

Subcategory	Category	Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles			
(1a)	Alternative Fuel Vehicle Purchases	\$3,937,052	64
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$2,337,817	12
(1d)	Electric Vehicle Purchases	\$554,886	8
(1f)	Electric Vehicle Infrastructure	\$53,650	6
(1g)	Mechanic Training on Vehicle Operation & Maintenance	\$4,620	2
(2) Vehicle Emissions Abatement			
(2a)	Off Road Vehicle Cleaner Diesel Purchases, Repowers	\$93,212	1
(2c)	Old Vehicle Scrappage	\$26,716	1
(3) Land Use			
(3a)	Plan Elements	\$1,371,385	13
(3b)	Development Guidelines	\$241,001	7
(3c)	Facilities (Pedestrian, mixed use, etc.)	\$333,565	3
(3d)	Land Use Research	\$24,697	2
(4) Public Transportation (Transit & Rail)			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$76,857	3
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$780,033	7
(4d)	Passenger Fare Subsidies	\$505,974	20
(4e)	Public Transportation Research and Dev	\$21,337	2
(5) Traffic Management			
(5a)	Traffic Calming	\$291,152	12
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$2,115,888	33
(5c)	Alternate Mode Signalization (transit/bike pre-emption)	\$2,000	1
(5d)	Traffic Management Research and Dev	\$9,874	1
(6) Transportation Demand Management			
(6a)	Employer-Based Trip Reduction	\$3,108,872	61
(6b)	Other Trip Reduction Incentive Programs	\$313,343	5
(6c)	Vanpool Programs	\$377,791	6
(6d)	Park and Ride Lots (for carpools, transit)	\$1,046,676	4
(6e)	Telecommunication	\$246,507	9
(6f)	Transportation Management Agencies/Organizations	\$3,513	1
(8) Bicycles			
(8a)	Bicycle Lanes and Trails (also bridges)	\$151,998	7
(8b)	Other Bicycle Facilities (racks, lockers, loop detectors)	\$28,957	4
(8c)	Bicycle Usage (electric bikes, purchases, loaner projects)	\$100,601	7
(8d)	Bicycle Research and Dev (engineering studies)	\$8,326	2
(9) PM10 Reduction Strategies			
(9a)	Road Dust Control (paving roads, shoulders, street sweeping)	\$976,859	17

Subcategory	Category	Expenditures	Number of Projects
	(10) Public Education		
(10a)	Short Term PE (promote transit, rideshare; conferences)	\$129,236	7
(10b)	Long Term PE (curriculum, video, brochures, bilingual)	\$13,503	3
	(11) Miscellaneous Projects		
(11a)	Miscellaneous (use with "Miscellaneous Projects")	\$495,896	22
	Grand Total	\$19,783,793	353

Local Government Projects Funded by Category

Fiscal Year 2013 - 2014

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1) Alternative Fuels/Electric Vehicles			
(1a) Alternative Fuel Vehicle Purchases			
Alhambra		CNG Street Sweeper Purchase	\$272,969
Alhambra		Purchase of 2 CNG Honda Civics	\$50,001
Arcadia		Purchase One CNG Powered Aerial Tree Truck	\$157,506
Arcadia		Purchase One Hybrid Passenger Car	\$28,066
Azusa		Alternative Fuel Vehicle Purchase	\$13,272
Beaumont		Hybrid car purchase	\$26,704
Bellflower		Purchase CNG Vehicles	\$93,447
Calabasas		Continued Lease of Fleet of 9 Alternative Fuel Vehicles	\$35,577
Chino		Purchase of Honda Civic Hybrids	\$72,586
Colton		Purchase CNG Street sweeper	\$14,333
Corona		Alternative Fuel Vehicle Rebate Program	\$41,856
Corona		Carpool Program (12 CNG Vehicles)	\$4,469
Cudahy		Hybrid Vehicle Lease (3 Vehicles)	\$19,934
Duarte		Purchase of (1) Hybrid Vehicle	\$30,653
Eastvale		CNG Fuel Purchase (Final Year)	\$37
El Monte		Purchase (1) CNG Ford F-250 Truck	\$48,000
El Monte		Purchase (1) Ford CNG F350 Truck	\$13,000
El Segundo		Pool Vehicle Replacements 2013-14 (4 of 4)	\$27,062
El Segundo		Pool Replacement Vehicles 2013-14 (1 of 4)	\$24,082
El Segundo		Pool Vehicle Replacements 2013-14 (2 of 4)	\$24,082
El Segundo		Pool Vehicle Replacement 2013-14 (3 of 4)	\$24,082
Fontana		Alt. Fuel Purchase Rebate Program	\$2,000
Fullerton		CNG Vehicle	\$32,552
Garden Grove		Alternative Fuel Vehicle Rebate Program	\$20,000
Gardena		Purchase of Alternate Fuel Truck	\$59,883
Hawaiian Gardens		2014 C-Max Hybrid Plug In (2 vehicles purchased)	\$67,072
Hawthorne		Alt Fuel Street Sweeping	\$100,000
Hemet		CNG Medium Duty 10 Wheel Dump Truck	\$32,400
Hermosa Beach		Purchase of 2 hybrid vehicles	\$78,192
Highland		Purchase 2013 C-Max Hybrid Vehicle	\$24,321
Huntington Park		Ford Fusions	\$143,228
Huntington Park		Ford C-MAX	\$24,997
Indian Wells		Purchase of one CNG ford Crown Vic for use by City personnel	\$2,397
La Habra Heights		Purchase of One (1) Toyota Prius Plug-in Hybrid Vehicle	\$31,070
La Mirada		Purchase 3 2014 Ford Fusion	\$118,533
La Puente		Purchase of Four (4) Light Duty Hybrid Vehicles	\$112,158
Lakewood		Purchase CNG Truck	\$56,750
Lomita		CNG Street Sweeping Services	\$15,000
Los Angeles (City)		#3 Purchase 13 Kenworth Truck Tractors T660 11.9NG	\$325,000
Los Angeles (City)		#2 Purchase 7 Elgin CNG/LNG Broom Bear Sweepers	\$175,000
Los Angeles (City)		#4 Purchase 4 Peterbilt CNG Model 365 Trucks 8.9L	\$100,000
Malibu		Purchase of Hybrid Vehicle	\$16,000
Menifee		Alternative Fuel Vehicle Purchases (3)	\$114,102
Menifee		Alternative Fuel Vehicle Purchase (1)	\$24,523
Montclair		Purchase of an hybrid light-duty vehicle (1)	\$24,496
Norwalk		Cleaner Street Sweeping Contract	\$87,564
Palos Verdes Estates		Purchase of Alternative Fuel Vehicles	\$52,598
Paramount		Purchase of hybrid vehicles	\$124,195
Perris		CNG Public Works Utility Truck	\$108,575
Pomona		CNG Trash Trucks Lease Payment (22)	\$85,000

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1a) Alternative Fuel Vehicle Purchases			
Rancho Cucamonga		Purchased 1 Medium Duty CNG Truck	\$56,690
Rancho Palos Verdes		Purchase of Two (2) Alternative Fuel Vehicles	\$54,910
Redlands		Purchased (3) Solid Waste Vehicles	\$90,000
Riverside (City)		Alternative Fuel Vehicle Rebate Program	\$70,000
Rosemead		Purchase Two Hybrid Vehicles	\$74,513
San Jacinto		Purchase of (2) Propane Powered Fleet Trucks	\$76,433
San Juan Capistrano		Alternative Fuel Vehicle	\$25,112
San Marino		Purchase (1) Hybrid Vehicle	\$34,356
South Gate		Alternative Fuel Vehicle Lease	\$22,583
South Pasadena		Purchased (1) CNG Mini Van for Dial-A-Ride Services	\$60,161
South Pasadena		Purchased (1) Plug-in Hybrid	\$36,437
Upland		Vehicle Purchase	\$35,511
Upland		CNG Street Sweeper Lease	\$18,785
Yorba Linda		Vehicle replacement program to alternative fuels	\$102,236
Subcategory Total			\$3,937,052
(1c) Alternative Fuel Infrastructure (refueling, etc.)			
Cathedral City		CNG Fuel Line Extension Fee	\$7,397
Covina		CNG Station Upgrade	\$217,131
Fullerton		CNG Station Upgrades	\$42,832
Hemet		CNG Fill Station	\$76,405
Lakewood		Upgrade CNG Fueling Station Compressors	\$27,500
Los Angeles (City)		N Hollywood Heavy Duty Fleet Maintenance Facility Alt Fuel Upgrade	\$1,518,247
Los Angeles (City)		BOE Alternative Fuel Infrastructure Engineering/Design & Support	\$178,750
Malibu		CNG Fueling Station	\$4,564
Ontario		Upgrade CNG Fueling System	\$207,301
Rancho Cucamonga		CNG Fuel Station Expansion	\$19,955
Redlands		LCNG Station Expansion	\$28,933
West Covina		CNG Fueling Station	\$8,803
Subcategory Total			\$2,337,817
(1d) Electric Vehicle Purchases			
County of Orange		Electric Forklift Replacement Program	\$112,463
Dana Point		Parks and Recreation City fleet utility vehicle	\$15,258
Hermosa Beach		Purchase one electric vehicle	\$35,667
Huntington Park		Fire Fly Vehicle	\$103,701
Orange (City)		Community Services Electric Vehicle Initiative	\$13,000
San Dimas		Electric Vehicle Leases	\$3,924
Santa Monica		Electric Vehicle Purchases	\$180,000
Santa Monica		Electric Vehicle Leases	\$90,873
Subcategory Total			\$554,886
(1f) Electric Vehicle Infrastructure			
Claremont		EV Charging Stations for Public Use	\$20,818
County of Orange		EV Charging Station Purchase/Installation	\$5,854
Gardena		EV Charging Infrastructure	\$5,680
Hawaiian Gardens		Installation of Electric Vehicle Charging Station	\$15,500
Hermosa Beach		Electrical Vehicle Charging Station Charge Points	\$4,320
La Habra Heights		Electrical Engineering for EV Charging Station	\$1,478
Subcategory Total			\$53,650
(1g) Mechanic Training, Vehicle Operations & Maintenance			
El Monte		CNG Station Card Reader Expenses	\$2,640
Fountain Valley		CNG Mechanic Training	\$1,980
Subcategory Total			\$4,620
Category Total			\$6,888,024

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(2) Vehicle Emissions Abatement			
(2a) Off Road Vehicle Cleaner Diesel Purchases, Repowers, & Retrofits			
Norwalk	Purchase of Loader Backhoe		\$93,212
			Subcategory Total
			\$93,212
(2c) Old Vehicle Scrappage			
Riverside (City)	AQMD Rule 2202 Compliance		\$26,716
			Subcategory Total
			\$26,716
			Category Total
			\$119,928
(3) Land Use			
(3a) Plan Elements			
Bell	I-710 Corridor Report		\$58,474
Bell Gardens	I-710 Corridor Project		\$10,000
Bell Gardens	Gateway Cities COG		\$8,000
Big Bear Lake	Big Bear Valley Master Plan of Multiple Use Trails		\$1,032
La Palma	General Plan - Traffic Element		\$25,000
Long Beach	Gateway Cities Air Quality Action Plan		\$16,400
Los Angeles (City)	Land Use, Development and Traffic Mitigation Studies		\$1,090,027
Mission Viejo	City of Mission Viejo Air Quality Planning: FY 13-14		\$48,638
Pico Rivera	Development of Strategic Transportation Plans		\$8,101
Rancho Santa Margarita	Circulation Element Update		\$10,000
Santa Ana	Santa Ana General Plan Circulation Element		\$74,770
Santa Ana	Santa Ana General Plan Housing Element		\$18,455
Signal Hill	Gateway Cities Trans Assessment		\$2,488
			Subcategory Total
			\$1,371,385
(3b) Development Guidelines			
Buena Park	Beach Mobility Action Plan		\$86,434
Lakewood	91/605 COG Corridor Study		\$11,000
Los Angeles (City)	Regional Interagency Planning & Coordination Efforts		\$20,335
Norwalk	I-5 Consortium Cities JPA		\$12,427
Placentia	Traffic Model & Fee Program		\$6,000
Santa Ana	Harbor Boulevard Mixed Use Transit Corridor		\$93,308
Whittier	Strategic Transportation Plan		\$11,497
			Subcategory Total
			\$241,001
(3c) Facilities (Pedestrian, mixed use, etc.)			
Aliso Viejo	Alicia Pedestrian Bridge-#088		\$39,847
Los Angeles (City)	Air Quality Coordination, Project Management, & CicLAVia		\$250,000
West Hollywood	Bicycle & Pedestrian Mobility Plan		\$43,718
			Subcategory Total
			\$333,565
(3d) Land Use Research			
Big Bear Lake	Knickerbocker Creek Trail Design		\$4,697
County of LA	Clean Air Plan Implementation		\$20,000
			Subcategory Total
			\$24,697
			Category Total
			\$1,970,648
(4) Public Transportation (Transit & Rail)			
(4a) Public Transportation Facilities (multi-modal, shelters)			
Anaheim	Anaheim Canyon Metrolink Platform Improvements		\$4,658
Laguna Niguel	Laguna Niguel/Mission Viejo Metrolink Station		\$9,498
Tustin	Rail Station Parking Structure		\$62,701
			Subcategory Total
			\$76,857

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(4c) Transit Operations (new service, shuttles, fuel subsidies)			
Anaheim	ART Route 17 Shuttle		\$49,911
Huntington Beach	Senior Shuttle		\$38,499
Huntington Beach	4th of July/US Open Shuttle		\$15,728
Los Angeles (City)	Commuter Services Office (Transit-Rail or Bus)		\$590,647
Rancho Palos Verdes	Public Transit Program		\$38,612
Seal Beach	Orange County Senior Transportation Program (Shuttles)		\$30,275
Temecula	Lease Payment for Route 55 Temecula Trolley Service		\$16,361
Subcategory Total			\$780,033
(4d) Passenger Fare Subsidies			
Anaheim	Metrolink OCTA		\$139,797
Azusa	Transit Pass Subsidy		\$16,690
Claremont	City Employee Trip Reduction Program		\$1,501
Corona	Corona Cruiser Passenger Fare Subsidy		\$14,517
County of San Bernardino	Transit Subsidy		\$2,400
Covina	Commuter Choice Reimbursement Program		\$9,259
Garden Grove	Transit Subsidy Program (Metrolink & OCTA)		\$25,266
Laguna Beach	Free Mainline Service during Summer		\$15,636
Laguna Beach	Free Ride to Work Bus Pass Program		\$13,200
Monrovia	Discount Bus Passes		\$3,301
Norwalk	Transit Subsidy		\$30,000
Pasadena	Transit Subsidy		\$109,800
Placentia	Senior Citizen Transport		\$5,636
Riverside (City)	Riverside Go Transit Bus Pass Subsidy Program		\$74,900
Riverside (City)	City Pass Program		\$17,543
South El Monte	Bus Pass Subsidy Program		\$6,972
South El Monte	Go Rio Bus Pass Program		\$2,326
South Pasadena	South Pasadena Transit Subsidy Program		\$301
Walnut	Bus Pass Subsidies		\$7,660
Whittier	Go Rio Bus Pass Program		\$9,268
Subcategory Total			\$505,974
(4e) Public Transportation Research and Dev			
Carson	Public Transportation - Research and Development		\$7,337
South Gate	Eco-Rapid Transit		\$14,000
Subcategory Total			\$21,337
Category Total			\$1,384,200
(5) Traffic Management			
(5a) Traffic Calming			
Costa Mesa	East 19th Safe Route to School Project		\$6,120
Costa Mesa	Placentia Ave. & 20th St. Flashing Crosswalk		\$3,351
Irvine	Parking Lot Control		\$503
Irwindale	Vincent Street Resurfacing Project		\$1,604
Rancho Santa Margarita	Trabuco Mesa Bulbout Improvements		\$39,958
Rancho Santa Margarita	Crosswalk LED Signs		\$2,000
Rancho Santa Margarita	Speed Feedback Signs		\$2,000
San Clemente	Esplanade Bulb-out		\$45,543
Tustin	Intersection Enhancement		\$51,195
West Hollywood	Traffic Calming Design Program		\$4,482
Wildomar	Unpaved Roadway Program		\$133,129
Wildomar	Traffic Calming Signage (Lost Road)		\$1,267
Subcategory Total			\$291,152

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(5b) Traffic Flow or Signalization (timing, surveillance)			
Artesia		Signalization Upgrade Project	\$3,000
Artesia		Master Signal Computer Maintenance	\$2,635
Costa Mesa		Victoria St. and Valley Rd. Improvements	\$75,919
Costa Mesa		West 19th St. Pedestrian Improvements	\$67,804
Costa Mesa		Harbor Blvd. & Wilson St. Improvements	\$39,492
Costa Mesa		Baker St./Placentia Ave. Traffic Signal Sync. Project	\$34,861
Costa Mesa		Victoria St. Traffic Signal Synchronization Project	\$27,335
Costa Mesa		17th St. Traffic Signal Synchronization Project	\$19,718
Costa Mesa		Harbor Blvd. Widening	\$10,151
Costa Mesa		Sunflower Ave. & Anton Blvd. Signal Improvements	\$24
Diamond Bar		Signal Synchronization Project (DBITS)	\$63,500
Highland		Signal Synchronization	\$25,840
Huntington Beach		Signal Synchronization	\$97,185
Laguna Hills		Paseo De Valencia Traffic Signal Synchronization	\$72,880
Laguna Niguel		Traffic Signal Coordination	\$79,638
Lake Elsinore		Citywide Traffic Signal Coordination Program	\$65,143
Lake Forest		Signal Inter-Rancho & Sports Park	\$6,956
Lake Forest		Lake Forest Drive Traffic Signal Synchronization	\$4,927
Lake Forest		Los Alisos Blvd Traffic Synchronization	\$3,520
Lake Forest		Santa Margarita Pkwy Traffic Synchronization	\$1,700
Lake Forest		Trabuco Road Traffic Signal Synchronization	\$600
Lake Forest		Jeronimo Road Traffic Signal Synchronization	\$515
Lake Forest		Traffic Signal Synchronization Barranca/Muirlands	\$230
Lake Forest		Prof serv- Traffic Engineer for Traffic Signal Monitoring	\$115
Lakewood		Truck-impacted intersection project	\$4,800
Loma Linda		Signal Coordination	\$5,175
Los Angeles (City)		Automatic Traffic Surveillance and Control (ATSAC)	\$1,069,522
Mission Viejo		City of Mission Viejo Traffic Signal Coordination: FY 13-14	\$14,134
Moreno Valley		Moreno Valley Transportation Management Center	\$78,655
Moreno Valley		Traffic Signal Coordination Program	\$30,008
Murrieta		City Fiber Communication Backbone Plans	\$149,815
Placentia		Traffic Signal Coordination. - Rose/Bastanchury/Placentia	\$14,091
Rancho Santa Margarita		Santa Margarita Parkway Signal Synchronization	\$46,000
Subcategory Total			\$2,115,888
(5c) Alternate Mode Signalization (transit/bike pre-emption)			
Rancho Santa Margarita		Countdown Pedestrian Heads	\$2,000
Subcategory Total			\$2,000
(5d) Traffic Management Research and Dev			
Huntington Beach		Traffic Studies/Counts	\$9,874
Subcategory Total			\$9,874
Category Total			\$2,418,914
(6) Transportation Demand Management			
(6a) Employer-Based Trip Reduction			
Anaheim		Trip Reduction Program	\$57,701
Arcadia		Rideshare Plus Program	\$18,349
Azusa		Rideshare Financial Incentives	\$11,707
Baldwin Park		Employee Transportation Program	\$3,224
Bell Gardens		Alternative Transportation Program	\$126
Burbank		Burbank Commuter Program	\$103,653
Carson		Breathe-Employee Ride Share Program	\$60,157
Cerritos		Employee Rideshare Trip Rebate Program	\$29,871
Commerce		Employer Based Trip Reduction	\$15,864
Compton		Rideshare	\$181,749

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6a) Employer-Based Trip Reduction (cont'd)			
Costa Mesa		Rule 2202 Implementation	\$4,096
County of LA		Countywide Trip Reduction Services/Outreach	\$285,696
County of Orange		Employee Rideshare Program	\$35,000
County of Riverside		Commuter Services Program	\$362,103
County of San Bernardino		Employee Commute Reduction Program	\$268,299
Covina		Commuter Rideshare Program	\$1,856
Downey		Downey Employees "Thumbs Up" Commuting Program	\$115,024
El Monte		Monthly Rideshare Incentives	\$57,678
El Monte		Rule 2202 Filing Fees	\$750
Fontana		Rule 2202 Rideshare Compliance Activities	\$9,631
Fullerton		Rideshare Program	\$20,582
Garden Grove		TDM Services	\$60,104
Glendale		Employer Based Trip Reduction Program	\$238,537
Glendora		Altcom-Alternative Commute Program	\$13,673
Hawthorne		Rideshare Incentives	\$2,000
Hermosa Beach		AQMD Incentives to reduce auto trips	\$1,740
Huntington Beach		Employee Rideshare	\$30,033
Huntington Beach		Emissions Credit	\$6,010
Huntington Beach		Rule 2202 ERS Filing	\$790
Irvine		Rule 2202 Compliance	\$7,200
La Verne		Bike, Carpool, Walk Incentive Program	\$11,184
Long Beach		Rule 2202 Compliance	\$48,688
Los Angeles (City)		Commute Options Office (Carpool)	\$121,604
Los Angeles (City)		Commute Options Office (Bicycle Subsidy)	\$8,686
Los Angeles (City)		Commute Options Office (Walk Subsidy)	\$8,686
Manhattan Beach		Employee Rideshare Program	\$8,460
Monrovia		Clean Air Program	\$4,956
Montclair		Rideshare Incentive Program	\$18,314
Montebello		Rule 2202 Compliance	\$37,251
Monterey Park		Employee Transportation Program	\$23,676
Newport Beach		Employee Rideshare Program	\$6,258
Ontario		Annual Rule 2202 Rideshare Administrative Activities	\$25,157
Orange (City)		Trip Reduction Program	\$157,101
Palm Desert		Ride Share Program	\$1,608
Palm Springs		Rideshare Subsidies	\$5,068
Pomona		Purchase of emission credits	\$5,300
Rancho Cucamonga		Employer Ride Share Program	\$15,864
Redondo Beach		Employee Rideshare	\$43,613
Rialto		Rule 2202 Rideshare Program	\$73,437
San Bernardino (City)		Employee Rideshare Program	\$65,054
Santa Ana		Blue Skies Ride Share Program	\$136,176
Santa Clarita		Rideshare	\$6,720
South Gate		Employer Rideshare Program	\$2,452
Stanton		Alternative Commute Incentive	\$2,165
Torrance		Employee Trip Reduction	\$151,970
Upland		Rideshare Activities	\$20,577
West Hollywood		Alternative Transportation Program	\$33,486
West Hollywood		Alternative Transportation Program	\$22,922
Westminster		Rideshare Program	\$17,349
Whittier		Air Quality Investment Program	\$14,859
Whittier		Employee Rideshare	\$7,029
Subcategory Total			\$3,108,872

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6b) Other Trip Reduction Incentive Programs			
	Chino	Rule 2202 Registration & Credits	\$5,297
	La Habra	Shuttle Program	\$75,900
	Los Angeles (City)	Alternative Commute "Sharing" Options (Multiple Car share)	\$198,658
	San Juan Capistrano	Senior Nutritional Program Transportation	\$3,214
	Seal Beach	Orange County Senior Transportation Program	\$30,275
		Subcategory Total	\$313,343
(6c) Vanpool Programs			
	Anaheim	Citywide Vanpool Program	\$68,053
	Garden Grove	CNG Vanpool Program	\$41,562
	Garden Grove	Conventional Gasoline Vanpool Program	\$39,643
	Los Angeles (City)	Commuter Services Office (Vanpool Program)	\$138,977
	Pasadena	Vanpool Subsidy	\$29,319
	Westminster	Vanpool Program	\$60,237
		Subcategory Total	\$377,791
(6d) Park and Ride Lots (for carpools, transit)			
	Baldwin Park	Baldwin Park Transit Center Parking Structure	\$667,124
	Irvine	Irvine Station	\$164,946
	Irvine	Irvine Station	\$164,946
	Santa Clarita	McBean Park & Ride	\$49,660
		Subcategory Total	\$1,046,676
(6e) Telecommunication			
	Agoura Hills	Video Conferencing Equipment CH	\$46,244
	County of Riverside	Video Conferencing	\$121,496
	Diamond Bar	NeoGov HR Application and Processing System	\$6,951
	Downey	Upgrade Business License Application/Renewal System	\$2,412
	Fullerton	Telecommunications Project	\$2,800
	Norwalk	iPad Work Order System	\$28,014
	Norwalk	Telecommunications	\$1,760
	West Covina	Website Design & Development	\$9,600
	Yorba Linda	Eagle Aerial Imaging (GIS Web Portal)	\$27,230
		Subcategory Total	\$246,507
(6f) Transportation Management Agencies/Organizations			
	Irvine	Irvine Spectrum Transportation Management Association	\$3,513
		Subcategory Total	\$3,513
		Category Total	\$5,096,702
(8) Bicycles			
(8a) Bicycle Lanes and Trails (also bridges)			
	Beverly Hills	Pilot Bicycle Lane/Routes	\$33,000
	Temecula	Enhancement of Santa Gertrudis Ped/Bike Bridge	\$7,158
	Tustin	Newport Avenue Bike Trail	\$96,580
	Yucaipa	12th and 13th Streets Curb, Gutter, Sidewalk	\$12,365
	Yucaipa	13th Street Curb, Gutter, Sidewalk	\$2,133
	Yucaipa	12th Street Curb, Gutter, Sidewalk	\$739
	Yucaipa	6th Street Curb, Gutter, Sidewalk	\$24
		Subcategory Total	\$151,998
(8b) Other Bicycle Facilities (racks, lockers, loop detectors)			
	Beverly Hills	Bicycle Racks	\$21,358
	Chino Hills	Bicycle Racks	\$118
	Corona	Bicycle Rack at Corona Mall	\$703
	Riverside (City)	Bicycle Lockers and Racks	\$6,778
		Subcategory Total	\$28,957

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)			
County of San Bernardino	Bicycle Subsidy		\$620
Garden Grove	Bicycle Purchase Assistance		\$5,135
Long Beach	Employee Bike Share-Plaza Level		\$3,024
Los Angeles (City)	#1 LADOT Purchase of Sixty (60) Bicycles-Bike Patrol Program		\$48,723
Orange (City)	Orange Police Bike Team		\$4,242
Pasadena	FoldNGo		\$34,800
Santa Clarita	Bike to Work/Bike Santa Clarita		\$4,056
Subcategory Total			\$100,601
(8d) Bicycle Research and Dev (engineering studies)			
Huntington Park	Bicycle Master Plan		\$8,211
Irvine	Walk and Bike Survey		\$115
Subcategory Total			\$8,326
Category Total			\$289,882
(9) PM10 Reduction Strategies			
(9a) Road Dust Control (paving roads, shoulders, street sweeping)			
Cathedral City	Regional PM10 Street Sweeping Program		\$38,843
Chino Hills	Skate Park Parking Lot (P13006)		\$129,864
Coachella	Regional PM10 Street Sweeping Program		\$31,721
County of Riverside	Regional PM10 Street Sweeping Program		\$36,591
Desert Hot Springs	Local Street Sweeping Operations - M&M Sweeping		\$41,667
Desert Hot Springs	CVAG Regional PM10 Street Sweeping Program		\$20,569
Desert Hot Springs	Local Street Sweeping Operations - Clean Street		\$10,733
El Monte	Regional PM10 Street Sweepers Contract (2 Vehicles)		\$204,084
Indian Wells	Regional PM10 Street Sweeping Program		\$3,581
Indio	Regional PM10 Street Sweeping Program		\$60,508
La Quinta	Regional PM10 Street Sweeping Program		\$28,452
Loma Linda	City Street Sweeping Program		\$15,000
Moreno Valley	Street Sweeping Program - PM10 and PM2.5 Reduction		\$221,990
Palm Desert	Regional PM10 Street Sweeping Program		\$37,063
Palm Springs	CVAG Regional PM10 Street Sweeping Program		\$32,700
Rancho Mirage	Regional PM10 Street Sweeping Program		\$12,633
Walnut	Street Sweeping with CNG Sweeper		\$50,860
Subcategory Total			\$976,859
Category Total			\$976,859
(10) Public Education			
(10a) Short Term PE (promote transit, rideshare; conferences)			
Anaheim	Rideshare Outreach		\$36,088
Buena Park	Promotion Activities for Anaheim Resort Transit Program		\$73,488
Moreno Valley	WRCOG - Clean Cities Coalition		\$15,000
Santa Clarita	Green Holiday Ad		\$179
West Hollywood	Promotional		\$2,217
West Hollywood	Public Awareness and Participation		\$1,150
West Hollywood	Public Awareness		\$1,114
Subcategory Total			\$129,236
(10b) Long Term PE (curriculum, video, brochures, bilingual)			
Santa Ana	Vehicle Wrap - Public Awareness		\$3,002
Santa Clarita	Green Guide		\$501
Santa Monica	Public Education - AltCar Expo		\$10,000
Subcategory Total			\$13,503
Category Total			\$142,739

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(11) Miscellaneous Projects			
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)			
Alhambra		AQMD Rule 2202 Filing Fees	\$238
Banning		WRCOG Clean Cities	\$3,000
Corona		Western Riverside Council of Gov. Clean Cities Coalition	\$6,000
County of Riverside		Purchase of Mobile Source Emission Reduction Credits	\$110,876
County of Riverside		Clean Cities Coalition	\$25,000
County of Riverside		Clean Air Task Force	\$15,000
County of Riverside		Rule 2202 Multisite Cluster Registration	\$8,948
County of Riverside		Audit of AB 2766 Revenue and Expense	\$7,370
Eastvale		WRCOG Clean City Coalition	\$6,000
Huntington Park		Mounted Patrol Unit	\$58,039
La Mirada		I-5 Capacity Enhancement Innovation Project	\$40,000
Lake Elsinore		Clean Cities Coalition (WRCOG)	\$6,000
Los Angeles (City)		Green Taxi Program	\$20,000
Los Angeles (City)		Annual AB 2766 Fund Audit	\$14,700
Norwalk		AB 2766 Audit Expenses	\$2,500
Pomona		San Gabriel COG Activities	\$13,500
Riverside (City)		ProjectDox	\$107,331
Riverside (City)		Clean Cities Coalition (WRCOG)	\$25,000
San Jacinto		WRCOG Clean Cities Coalition Activities	\$6,000
Temecula		WRCOG Clean Cities Coalition	\$10,000
West Covina		Air Quality Investment Program (AQIP)	\$7,562
West Covina		Electric Vehicle Charging Station	\$2,832
		Subcategory Total	\$495,896
		Category Total	\$495,896

GRAND TOTAL: \$19,783,793

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2013 - 2014

	Lowest	Highest	Lowest	Highest
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
	(ROG + NO _x + PM _{2.5})		(ROG + NO _x + PM _{2.5} + CO/7)	
(1a) Alternative Fuel Vehicle Purchases	\$0.09	\$10,872.61	\$0.09	\$5,616.97
(1d) Electric Vehicle Purchases	\$14.99	\$2,559.21	\$12.49	\$1,335.65
(1f) Electric Vehicle Infrastructure	\$461.31	\$2,111.59	\$253.47	\$2,111.59
(2a) Off Road Vehicle Cleaner Diesel Purchases, Repowers	\$24.78	\$24.78	\$24.53	\$24.53
(2c) Old Vehicle Scrappage	\$17.32	\$17.32	\$9.96	\$9.96
(4c) Transit Operations (new service, shuttles, fuel)	\$75.54	\$199.29	\$54.23	\$109.83
(4d) Passenger Fare Subsidies	\$2.74	\$716.99	\$1.57	\$421.19
(5a) Traffic Calming	\$30.74	\$36.01	\$18.55	\$21.82
(5b) Traffic Flow or Signalization (timing, surveillance)	\$0.15	\$9,902.70	\$0.11	\$796.77
(6a) Employer-Based Trip Reduction	\$0.20	\$1,360.56	\$0.18	\$769.97
(6b) Other Trip Reduction Incentive Programs	\$83.17	\$267.90	\$48.90	\$157.50
(6c) Vanpool Programs	\$2.50	\$800.92	\$1.47	\$696.75
(6d) Park and Ride Lots (for carpools, transit)	\$14.67	\$250.63	\$8.65	\$147.48
(6e) Telecommunication	\$37.83	\$4,603.33	\$22.41	\$2,501.39
(8a) Bicycle Lanes and Trails (also bridges)	\$0.09	\$5,007.85	\$0.05	\$2,873.76

	Lowest	Highest	Lowest	Highest
	(\$/lb)	(\$/lb)	(\$/lb)	(\$/lb)
	(ROG + NOx + PM2.5)		(ROG + NOx + PM2.5 + CO/7)	
(8c) Bicycle Usage (electric bikes, purchases, loaner)	\$5.43	\$591.51	\$2.89	\$346.67
(9a) Road Dust Control (paving roads, shoulders, street)	\$0.04	\$40.20	\$0.04	\$40.20
(11a) Miscellaneous (use with "Miscellaneous Projects")	\$8.40	\$162.17	\$8.40	\$133.20

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

Project Funding Sources

Fiscal Year 2013 - 2014

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Agoura Hills					
Video Conferencing Equipment CH	\$46,244	\$0	\$0	\$0	\$0
Alhambra					
CNG Street Sweeper Purchase	\$272,969	\$0	\$0	\$0	\$0
Purchase of 2 CNG Honda Civics	\$50,001	\$0	\$0	\$0	\$0
AQMD Rule 2202 Filing Fees	\$238	\$0	\$0	\$0	\$0
Aliso Viejo					
Alicia Pedestrian Bridge-#088	\$39,847	\$0	\$0	\$0	\$10,185
Anaheim					
Anaheim Canyon Metrolink Platform Improvements	\$4,658	\$0	\$0	\$0	\$396
ART Route 17 Shuttle	\$49,911	\$0	\$0	\$0	\$4,245
Citywide Vanpool Program	\$68,053	\$0	\$0	\$0	\$13,266
Metrolink OCTA	\$139,797	\$0	\$0	\$0	\$21,885
Rideshare Outreach	\$36,088	\$0	\$0	\$0	\$3,069
Trip Reduction Program	\$57,701	\$0	\$0	\$0	\$4,908
Arcadia					
Purchase One CNG Powered Aerial Tree Truck	\$157,506	\$0	\$0	\$0	\$0
Purchase One Hybrid Passenger Car	\$28,066	\$0	\$0	\$0	\$0
Rideshare Plus Program	\$18,349	\$0	\$0	\$0	\$0
Artesia					
Master Signal Computer Maintenance	\$2,635	\$0	\$0	\$0	\$0
Signalization Upgrade Project	\$3,000	\$0	\$0	\$0	\$2,635
Azusa					
Alternative Fuel Vehicle Purchase	\$13,272	\$0	\$0	\$0	\$0
Rideshare Financial Incentives	\$11,707	\$0	\$0	\$0	\$0
Transit Pass Subsidy	\$16,690	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Baldwin Park					
Baldwin Park Transit Center Parking Structure	\$667,124	\$0	\$0	\$0	\$1,006,612
Employee Transportation Program	\$3,224	\$0	\$0	\$0	\$8,254
Banning					
WRCOG Clean Cities	\$3,000	\$0	\$0	\$0	\$0
Beaumont					
Hybrid car purchase	\$26,704	\$0	\$0	\$0	\$0
Bell					
I-710 Corridor Report	\$58,474	\$0	\$0	\$0	\$0
Bell Gardens					
Alternative Transportation Program	\$126	\$0	\$0	\$0	\$0
Gateway Cities COG	\$8,000	\$0	\$0	\$0	\$0
I-710 Corridor Project	\$10,000	\$0	\$0	\$0	\$0
Bellflower					
Purchase CNG Vehicles	\$93,447	\$0	\$0	\$0	\$0
Beverly Hills					
Bicycle Racks	\$21,358	\$0	\$0	\$0	\$0
Pilot Bicycle Lane/Routes	\$33,000	\$0	\$0	\$0	\$0
Big Bear Lake					
Big Bear Valley Master Plan of Multiple Use Trails	\$1,032	\$0	\$0	\$0	\$0
Knickerbocker Creek Trail Design	\$4,697	\$0	\$0	\$0	\$0
Brea					
	\$0	\$0	\$0	\$0	\$0
Buena Park					
Beach Mobility Action Plan	\$86,434	\$0	\$0	\$0	\$0
Promotion Activities for Anaheim Resort Transit Program	\$73,488	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Burbank					
Burbank Commuter Program	\$103,653	\$0	\$0	\$0	\$0
Calabasas					
Continued Lease of Fleet of 9 Alternative Fuel Vehicles	\$35,577	\$0	\$0	\$0	\$0
Calimesa					
	\$0	\$0	\$0	\$0	\$0
Canyon Lake					
	\$0	\$0	\$0	\$0	\$0
Carson					
Breathe-Employee Ride Share Program	\$60,157	\$0	\$0	\$0	\$0
Public Transportation - Research and Development	\$7,337	\$0	\$0	\$0	\$0
Cathedral City					
CNG Fuel Line Extension Fee	\$7,397	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$38,843	\$0	\$0	\$0	\$0
Cerritos					
Employee Rideshare Trip Rebate Program	\$29,871	\$0	\$0	\$0	\$0
Chino					
Purchase of Honda Civic Hybrids	\$72,586	\$0	\$0	\$0	\$0
Rule 2202 Registration & Credits	\$5,297	\$0	\$0	\$0	\$0
Chino Hills					
Bicycle Racks	\$118	\$0	\$0	\$0	\$0
Skate Park Parking Lot (P13006)	\$129,864	\$0	\$0	\$0	\$0
Claremont					
City Employee Trip Reduction Program	\$1,501	\$0	\$0	\$0	\$0
EV Charging Stations for Public Use	\$20,818	\$0	\$0	\$0	\$0
Coachella					
Regional PM10 Street Sweeping Program	\$31,721	\$0	\$0	\$0	\$0
Colton					
Purchase CNG Street Sweeper	\$14,333	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Commerce					
Employer Based Trip Reduction	\$15,864	\$0	\$0	\$0	\$0
Compton					
Rideshare	\$181,749	\$0	\$0	\$0	\$0
Corona					
Alternative Fuel Vehicle Rebate Program	\$41,856	\$0	\$0	\$0	\$0
Bicycle Rack at Corona Mall	\$703	\$0	\$0	\$0	\$0
Carpool Program (12 CNG Vehicles)	\$4,469	\$0	\$0	\$0	\$0
Corona Cruiser Passenger Fare Subsidy	\$14,517	\$0	\$0	\$0	\$0
Western Riverside Council of Gov. Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
Costa Mesa					
17th St. Traffic Signal Synchronization Project	\$19,718	\$0	\$0	\$0	\$0
Baker St./Placentia Ave. Traffic Signal Sync. Project	\$34,861	\$0	\$0	\$0	\$0
East 19th Safe Route to School Project	\$6,120	\$0	\$0	\$0	\$0
Harbor Blvd. & Wilson St. Improvements	\$39,492	\$0	\$0	\$0	\$0
Harbor Blvd. Widening	\$10,151	\$0	\$0	\$0	\$0
Placentia Ave. & 20th St. Flashing Crosswalk	\$3,351	\$0	\$0	\$0	\$0
Rule 2202 Implementation	\$4,096	\$0	\$0	\$0	\$0
Sunflower Ave. & Anton Blvd. Signal Improvements	\$24	\$0	\$0	\$0	\$0
Victoria St. and Valley Rd. Improvements	\$75,919	\$0	\$0	\$0	\$0
Victoria St. Traffic Signal Synchronization Project	\$27,335	\$0	\$0	\$0	\$0
West 19th St. Pedestrian Improvements	\$67,804	\$0	\$0	\$0	\$0
County of LA					
Clean Air Plan Implementation	\$20,000	\$0	\$0	\$0	\$0
Countywide Trip Reduction Services/Outreach	\$285,696	\$0	\$0	\$0	\$0
County of Orange					
Electric Forklift Replacement Program	\$112,463	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$35,000	\$0	\$0	\$0	\$188,275
EV Charging Station Purchase/Installation	\$5,854	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
County of Riverside					
Audit of AB 2766 Revenue and Expense	\$7,370	\$0	\$0	\$0	\$0
Clean Air Task Force	\$15,000	\$0	\$0	\$0	\$0
Clean Cities Coalition	\$25,000	\$0	\$0	\$0	\$0
Commuter Services Program	\$362,103	\$0	\$0	\$0	\$0
Purchase of Mobile Source Emission Reduction Credits	\$110,876	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$36,591	\$0	\$0	\$0	\$0
Rule 2202 Multisite Cluster Registration	\$8,948	\$0	\$0	\$0	\$0
Video Conferencing	\$121,496	\$0	\$0	\$0	\$0
County of San Bernardino					
Bicycle Subsidy	\$620	\$0	\$0	\$0	\$0
Employee Commute Reduction Program	\$268,299	\$0	\$0	\$0	\$0
Transit Subsidy	\$2,400	\$0	\$0	\$0	\$0
Covina					
CNG Station Upgrade	\$217,131	\$0	\$0	\$0	\$0
Commuter Choice Reimbursement Program	\$9,259	\$0	\$0	\$0	\$0
Commuter Rideshare Program	\$1,856	\$0	\$0	\$0	\$0
Cudahy					
Hybrid Vehicle Lease (3 Vehicles)	\$19,934	\$0	\$0	\$0	\$0
Culver City					
	\$0	\$0	\$0	\$0	\$0
Cypress					
	\$0	\$0	\$0	\$0	\$0
Dana Point					
Parks and Recreation City fleet utility vehicle	\$15,258	\$0	\$0	\$0	\$0
Desert Hot Springs					
CVAG Regional PM10 Street Sweeping Program	\$20,569	\$0	\$0	\$0	\$0
Local Street Sweeping Operations - Clean Street	\$10,733	\$0	\$0	\$0	\$0
Local Street Sweeping Operations - M&M Sweeping	\$41,667	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Diamond Bar					
NeoGov HR Application and Processing System	\$6,951	\$0	\$0	\$0	\$0
Signal Synchronization Project (DBITS)	\$63,500	\$0	\$0	\$0	\$0
Downey					
Downey Employees "Thumbs Up" Commuting Program	\$115,024	\$0	\$0	\$0	\$0
Upgrade Business License Application/Renewal System	\$2,412	\$0	\$0	\$0	\$0
Duarte					
Purchase of (1) Hybrid Vehicle	\$30,653	\$0	\$0	\$0	\$0
Eastvale					
CNG Fuel Purchase (Final Year)	\$37	\$0	\$0	\$0	\$0
WRCOG Clean City Coalition	\$6,000	\$0	\$0	\$0	\$0
El Monte					
CNG Station Card Reader Expenses	\$2,640	\$0	\$0	\$0	\$0
Monthly Rideshare Incentives	\$57,678	\$0	\$0	\$0	\$0
Purchase (1) CNG Ford F-250 Truck	\$48,000	\$0	\$0	\$0	\$0
Purchase (1) Ford CNG F350 Truck	\$13,000	\$0	\$0	\$0	\$51,000
Regional PM10 Street Sweepers Contract (2 Vehicles)	\$204,084	\$0	\$0	\$0	\$0
Rule 2202 Filing Fees	\$750	\$0	\$0	\$0	\$0
El Segundo					
Pool Replacement Vehicles 2013-14 (1 of 4)	\$24,082	\$0	\$0	\$0	\$0
Pool Vehicle Replacement 2013-14 (3 of 4)	\$24,082	\$0	\$0	\$0	\$0
Pool Vehicle Replacements 2013-14 (2 of 4)	\$24,082	\$0	\$0	\$0	\$0
Pool Vehicle Replacements 2013-14 (4 of 4)	\$27,062	\$0	\$0	\$0	\$0
Fontana					
Alt. Fuel Purchase Rebate Program	\$2,000	\$0	\$0	\$0	\$0
Rule 2202 Rideshare Compliance Activities	\$9,631	\$0	\$0	\$0	\$0
Fountain Valley					
CNG Mechanic Training	\$1,980	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Fullerton					
CNG Station Upgrades	\$42,832	\$52,832	\$0	\$0	\$0
CNG Vehicle	\$32,552	\$0	\$0	\$0	\$0
Rideshare Program	\$20,582	\$0	\$0	\$0	\$0
Telecommunications Project	\$2,800	\$0	\$0	\$0	\$0
Garden Grove					
Alternative Fuel Vehicle Rebate Program	\$20,000	\$0	\$0	\$0	\$0
Bicycle Purchase Assistance	\$5,135	\$0	\$0	\$0	\$0
CNG Vanpool Program	\$41,562	\$0	\$0	\$0	\$0
Conventional Gasoline Vanpool Program	\$39,643	\$0	\$0	\$0	\$0
TDM Services	\$60,104	\$0	\$0	\$0	\$0
Transit Subsidy Program (Metrolink & OCTA)	\$25,266	\$0	\$0	\$0	\$0
Gardena					
EV Charging Infrastructure	\$5,680	\$0	\$0	\$0	\$0
Purchase of Alternate Fuel Truck	\$59,883	\$0	\$0	\$0	\$0
Glendale					
Employer Based Trip Reduction Program	\$238,537	\$0	\$0	\$0	\$0
Glendora					
Altcom-Alternative Commute Program	\$13,673	\$0	\$0	\$0	\$0
Grand Terrace					
	\$0	\$0	\$0	\$0	\$0
Hawaiian Gardens					
2014 C-Max Hybrid Plug In (2 vehicles purchased)	\$67,072	\$0	\$0	\$0	\$0
Installation of Electric Vehicle Charging Station	\$15,500	\$0	\$0	\$0	\$0
Hawthorne					
Alt Fuel Street Sweeping	\$100,000	\$0	\$0	\$0	\$0
Rideshare Incentives	\$2,000	\$0	\$0	\$0	\$0
Hemet					
CNG Medium Duty 10 Wheel Dump Truck	\$32,400	\$30,000	\$0	\$0	\$136,030
CNG Fill Station	\$76,405	\$0	\$0	\$0	\$110,162

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Hermosa Beach					
AQMD Incentives to reduce auto trips	\$1,740	\$0	\$0	\$0	\$0
Electrical Vehicle Charging Station Charge Points	\$4,320	\$0	\$0	\$0	\$0
Purchase of 2 hybrid vehicles	\$78,192	\$0	\$0	\$0	\$0
Purchase one electric vehicle	\$35,667	\$0	\$0	\$0	\$0
Hidden Hills					
	\$0	\$0	\$0	\$0	\$0
Highland					
Purchase 2013 C-Max Hybrid Vehicle	\$24,321	\$0	\$0	\$0	\$0
Signal Synchronization	\$25,840	\$0	\$0	\$0	\$0
Huntington Beach					
4th of July/US Open Shuttle	\$15,728	\$0	\$0	\$0	\$0
Emissions Credit	\$6,010	\$0	\$0	\$0	\$0
Employee Rideshare	\$30,033	\$0	\$0	\$0	\$0
Rule 2202 ERS Filing	\$790	\$0	\$0	\$0	\$0
Senior Shuttle	\$38,499	\$0	\$0	\$0	\$285,000
Signal Synchronization	\$97,185	\$0	\$0	\$0	\$0
Traffic Studies/Counts	\$9,874	\$0	\$0	\$0	\$0
Huntington Park					
Bicycle Master Plan	\$8,211	\$0	\$0	\$0	\$0
Fire Fly Vehicle	\$103,701	\$0	\$0	\$0	\$0
Ford C-MAX	\$24,997	\$0	\$0	\$0	\$0
Ford Fusions	\$143,228	\$0	\$0	\$0	\$0
Mounted Patrol Unit	\$58,039	\$0	\$0	\$0	\$0
Indian Wells					
Purchase of one CNG ford Crown Vic for use by City personnel	\$2,397	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$3,581	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Indio					
Regional PM10 Street Sweeping Program	\$60,508	\$0	\$0	\$0	\$0
Inglewood					
	\$0	\$0	\$0	\$0	\$0
Irvine					
Irvine Spectrum Transportation Management Association	\$3,513	\$0	\$0	\$0	\$0
Irvine Station	\$164,946	\$0	\$0	\$0	\$0
Irvine Station	\$164,946	\$0	\$0	\$0	\$0
Parking Lot Control	\$503	\$0	\$0	\$0	\$0
Rule 2202 Compliance	\$7,200	\$0	\$0	\$0	\$0
Walk and Bike Survey	\$115	\$0	\$0	\$0	\$0
Irwindale					
Vincent Street Resurfacing Project	\$1,604	\$0	\$0	\$0	\$0
Jurupa Valley					
	\$0	\$0	\$0	\$0	\$0
La Canada Flintridge					
	\$0	\$0	\$0	\$0	\$0
La Habra					
Shuttle Program	\$75,900	\$0	\$0	\$0	\$0
La Habra Heights					
Electrical Engineering for EV Charging Station	\$1,478	\$0	\$0	\$0	\$0
Purchase of One (1) Toyota Prius Plug-in Hybrid Vehicle	\$31,070	\$0	\$0	\$0	\$0
La Mirada					
I-5 Capacity Enhancement Innovation Project	\$40,000	\$0	\$0	\$0	\$0
Purchase 3 2014 Ford Fusion	\$118,533	\$0	\$0	\$0	\$0
La Palma					
General Plan - Traffic Element	\$25,000	\$0	\$0	\$0	\$0
La Puente					
Purchase of Four (4) Light Duty Hybrid Vehicles	\$112,158	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
La Quinta					
Regional PM10 Street Sweeping Program	\$28,452	\$0	\$0	\$0	\$0
La Verne					
Bike, Carpool, Walk Incentive Program	\$11,184	\$0	\$0	\$0	\$0
Laguna Beach					
Free Mainline Service during Summer	\$15,636	\$0	\$0	\$0	\$3,000
Free Ride to Work Bus Pass Program	\$13,200	\$0	\$0	\$0	\$0
Laguna Hills					
Paseo De Valencia Traffic Signal Synchronization	\$72,880	\$0	\$0	\$0	\$0
Laguna Niguel					
Laguna Niguel/Mission Viejo Metrolink Station	\$9,498	\$0	\$0	\$0	\$0
Traffic Signal Coordination	\$79,638	\$0	\$0	\$0	\$0
Laguna Woods					
	\$0	\$0	\$0	\$0	\$0
Lake Elsinore					
Citywide Traffic Signal Coordination Program	\$65,143	\$0	\$0	\$0	\$0
Clean Cities Coalition (WRCOG)	\$6,000	\$0	\$0	\$0	\$0
Lake Forest					
Jeronimo Road Traffic Signal Synchronization	\$515	\$0	\$0	\$0	\$0
Lake Forest Drive Traffic Signal Synchronization	\$4,927	\$0	\$0	\$0	\$0
Los Alisos Blvd Traffic Synchronization	\$3,520	\$0	\$0	\$0	\$0
Prof serv- Traffic Engineer for Traffic Signal Monitoring	\$115	\$0	\$0	\$0	\$0
Santa Margarita Pkwy Traffic Synchronization	\$1,700	\$0	\$0	\$0	\$0
Signal Inter-Rancho & Sports Park	\$6,956	\$0	\$0	\$0	\$0
Trabuco Road Traffic Signal Synchronization	\$600	\$0	\$0	\$0	\$0
Traffic Signal Synchronization Barranca/Muirlands	\$230	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Lakewood					
91/605 COG Corridor Study	\$11,000	\$0	\$0	\$0	\$0
Purchase CNG Truck	\$56,750	\$0	\$0	\$0	\$0
Truck-impacted intersection project	\$4,800	\$0	\$0	\$0	\$0
Upgrade CNG Fueling Station Compressors	\$27,500	\$0	\$0	\$0	\$0
Lawndale					
	\$0	\$0	\$0	\$0	\$0
Loma Linda					
City Street Sweeping Program	\$15,000	\$0	\$0	\$0	\$0
Signal Coordination	\$5,175	\$0	\$0	\$0	\$0
Lomita					
CNG Street Sweeping Services	\$15,000	\$0	\$0	\$0	\$0
Long Beach					
Gateway Cities Air Quality Action Plan	\$16,400	\$0	\$0	\$0	\$0
Employee Bike Share-Plaza Level	\$3,024	\$0	\$0	\$0	\$0
Rule 2202 Compliance	\$48,688	\$0	\$0	\$0	\$0
Los Alamitos					
	\$0	\$0	\$0	\$0	\$0
Los Angeles (City)					
#1 LADOT Purchase of Sixty (60) Bicycles-Bike Patrol Program	\$48,723	\$0	\$0	\$0	\$50,000
#2 Purchase 7 Elgin CNG/LNG Broom Bear Sweepers	\$175,000	\$0	\$0	\$0	\$2,108,141
#3 Purchase 13 Kenworth Truck Tractors T660 11.9NG	\$325,000	\$0	\$0	\$0	\$2,930,896
#4 Purchase 4 Peterbilt CNG Model 365 Trucks 8.9L	\$100,000	\$0	\$0	\$0	\$850,788
Air Quality Coordination, Project Management, & CicLAvia	\$250,000	\$0	\$0	\$0	\$820,874
Alternative Commute "Sharing" Options (Multiple Car share)	\$198,658	\$0	\$0	\$0	\$17,064
Annual AB 2766 Fund Audit	\$14,700	\$0	\$0	\$0	\$0
Automatic Traffic Surveillance and Control (ATSAC)	\$1,069,522	\$0	\$0	\$0	\$7,499,171
BOE Alternative Fuel Infrastructure Engineering/Design & Support	\$178,750	\$0	\$0	\$0	\$0
Commute Options Office (Bicycle Subsidy)	\$8,686	\$0	\$0	\$0	\$76,500
Commute Options Office (Carpool)	\$121,604	\$0	\$0	\$0	\$2,500
Commute Options Office (Walk Subsidy)	\$8,686	\$0	\$0	\$0	\$16,531
Commuter Services Office (Transit-Rail or Bus)	\$590,647	\$0	\$0	\$0	\$2,000,305

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Los Angeles (City) (cont'd)					
Commuter Services Office (Vanpool Program)	\$138,977	\$0	\$0	\$0	\$687,724
Green Taxi Program	\$20,000	\$0	\$0	\$0	\$298,039
Land Use, Development and Traffic Mitigation Studies	\$1,090,027	\$0	\$0	\$0	\$0
N Hollywood Heavy Duty Fleet Maintenance Facility Alt Fuel Upgrade	\$1,518,247	\$0	\$0	\$0	\$97,500,000
Regional Interagency Planning & Coordination Efforts	\$20,335	\$0	\$0	\$0	\$8,732
Lynwood					
	\$0	\$0	\$0	\$0	\$0
Malibu					
CNG Fueling Station	\$4,564	\$0	\$0	\$0	\$0
Purchase of Hybrid Vehicle	\$16,000	\$0	\$0	\$0	\$9,795
Manhattan Beach					
Employee Rideshare Program	\$8,460	\$0	\$0	\$0	\$0
Maywood					
	\$0	\$0	\$0	\$0	\$0
Menifee					
Alternative Fuel Vehicle Purchase (1)	\$24,523	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchases (3)	\$114,102	\$0	\$0	\$0	\$0
Mission Viejo					
City of Mission Viejo Air Quality Planning: FY 13-14	\$48,638	\$0	\$0	\$0	\$0
City of Mission Viejo Traffic Signal Coordination: FY 13-14	\$14,134	\$0	\$0	\$0	\$323,056
Monrovia					
Clean Air Program	\$4,956	\$0	\$0	\$0	\$0
Discount Bus Passes	\$3,301	\$0	\$0	\$0	\$0
Montclair					
Purchase of an hybrid light-duty vehicle (1)	\$24,496	\$0	\$0	\$0	\$0
Rideshare Incentive Program	\$18,314	\$0	\$0	\$0	\$0
Montebello					
Rule 2202 Compliance	\$37,251	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Monterey Park					
Employee Transportation Program	\$23,676	\$0	\$0	\$0	\$0
Moreno Valley					
Moreno Valley Transportation Management Center	\$78,655	\$0	\$0	\$0	\$0
Street Sweeping Program - PM10 and PM 2.5 Reduction	\$221,990	\$0	\$0	\$0	\$0
Traffic Signal Coordination Program	\$30,008	\$0	\$0	\$0	\$0
WRCOG - Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Murrieta					
City Fiber Communication Backbone Plans	\$149,815	\$0	\$0	\$0	\$0
Newport Beach					
Employee Rideshare Program	\$6,258	\$0	\$0	\$0	\$0
Norco					
	\$0	\$0	\$0	\$0	\$0
Norwalk					
AB 2766 Audit Expenses	\$2,500	\$0	\$0	\$0	\$0
Cleaner Street Sweeping Contract	\$87,564	\$0	\$0	\$0	\$547,936
I-5 Consortium Cities JPA	\$12,427	\$0	\$0	\$0	\$0
iPad Work Order System	\$28,014	\$0	\$0	\$0	\$0
Purchase of Loader Backhoe	\$93,212	\$0	\$0	\$0	\$0
Telecommunications	\$1,760	\$0	\$0	\$0	\$0
Transit Subsidy	\$30,000	\$0	\$0	\$0	\$0
Ontario					
Annual Rule 2202 Rideshare Administrative Activities	\$25,157	\$0	\$0	\$0	\$0
Upgrade CNG Fueling System	\$207,301	\$0	\$0	\$0	\$0
Orange (City)					
Community Services Electric Vehicle Initiative	\$13,000	\$0	\$0	\$0	\$0
Orange Police Bike Team	\$4,242	\$0	\$0	\$0	\$0
Trip Reduction Program	\$157,101	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Palm Desert					
Regional PM10 Street Sweeping Program	\$37,063	\$0	\$0	\$0	\$0
Ride Share Program	\$1,608	\$0	\$0	\$0	\$0
Palm Springs					
CVAG Regional PM10 Street Sweeping Program	\$32,700	\$0	\$0	\$0	\$0
Rideshare Subsidies	\$5,068	\$0	\$0	\$0	\$0
Palos Verdes Estates					
Purchase of Alternative Fuel Vehicles	\$52,598	\$0	\$0	\$0	\$0
Paramount					
Purchase of hybrid vehicles	\$124,195	\$0	\$0	\$0	\$0
Pasadena					
FoldNGo	\$34,800	\$0	\$0	\$0	\$136,291
Transit Subsidy	\$109,800	\$0	\$0	\$0	\$245,129
Vanpool Subsidy	\$29,319	\$0	\$0	\$0	\$69,654
Perris					
CNG Public Works Utility Truck	\$108,575	\$0	\$0	\$0	\$0
Pico Rivera					
Development of Strategic Transportation Plans	\$8,101	\$0	\$0	\$0	\$0
Placentia					
Senior Citizen Transport	\$5,636	\$0	\$0	\$0	\$0
Traffic Model & Fee Program	\$6,000	\$0	\$0	\$0	\$0
Traffic Signal Coordination - Rose/Bastanchury/Placentia	\$14,091	\$0	\$0	\$0	\$0
Pomona					
CNG Trash Trucks Lease Payment (22)	\$85,000	\$0	\$0	\$0	\$0
Purchase of emission credits	\$5,300	\$0	\$0	\$0	\$0
San Gabriel COG Activities	\$13,500	\$0	\$0	\$0	\$0
Rancho Cucamonga					
CNG Fuel Station Expansion	\$19,955	\$0	\$0	\$0	\$0
Employer Ride Share Program	\$15,864	\$0	\$0	\$0	\$0
Purchased 1 Medium Duty CNG Truck	\$56,690	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Rancho Mirage					
Regional PM10 Street Sweeping Program	\$12,633	\$0	\$0	\$0	\$0
Rancho Palos Verdes					
Public Transit Program	\$38,612	\$0	\$0	\$0	\$0
Purchase of Two (2) Alternative Fuel Vehicles	\$54,910	\$0	\$0	\$0	\$0
Rancho Santa Margarita					
Circulation Element Update	\$10,000	\$0	\$0	\$0	\$0
Countdown Pedestrian Heads	\$2,000	\$0	\$0	\$0	\$0
Crosswalk LED Signs	\$2,000	\$0	\$0	\$0	\$0
Santa Margarita Parkway Signal Synchronization	\$46,000	\$0	\$0	\$0	\$0
Speed Feedback Signs	\$2,000	\$0	\$0	\$0	\$0
Trabuco Mesa Bulb-out Improvements	\$39,958	\$0	\$0	\$0	\$0
Redlands					
LCNG Station Expansion	\$28,933	\$0	\$0	\$0	\$0
Purchased (3) Solid Waste Vehicles	\$90,000	\$90,000	\$0	\$0	\$703,173
Redondo Beach					
Employee Rideshare	\$43,613	\$0	\$0	\$0	\$0
Rialto					
Rule 2202 Rideshare Program	\$73,437	\$0	\$0	\$0	\$0
Riverside (City)					
Alternative Fuel Vehicle Rebate Program	\$70,000	\$0	\$0	\$0	\$0
AQMD Rule 2202 Compliance	\$26,716	\$0	\$0	\$0	\$0
Bicycle Lockers and Racks	\$6,778	\$0	\$0	\$0	\$0
City Pass Program	\$17,543	\$0	\$0	\$0	\$0
Clean Cities Coalition (WRCOG)	\$25,000	\$0	\$0	\$0	\$0
ProjectDox	\$107,331	\$0	\$0	\$0	\$0
Riverside Go Transit Bus Pass Subsidy Program	\$74,900	\$0	\$0	\$0	\$0
Rolling Hills Estates					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Rosemead					
Purchase Two Hybrid Vehicles	\$74,513	\$0	\$0	\$0	\$0
San Bernardino (City)					
Employee Rideshare Program	\$65,054	\$0	\$0	\$0	\$5,200
San Clemente					
Esplanade Bulb-out	\$45,543	\$0	\$0	\$0	\$0
San Dimas					
Electric Vehicle Leases	\$3,924	\$0	\$0	\$0	\$0
San Fernando					
	\$0	\$0	\$0	\$0	\$0
San Gabriel					
	\$0	\$0	\$0	\$0	\$0
San Jacinto					
Purchase of (2) Propane Powered Fleet Trucks	\$76,433	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition Activities	\$6,000	\$0	\$0	\$0	\$0
San Juan Capistrano					
Alternative Fuel Vehicle	\$25,112	\$0	\$0	\$0	\$0
Senior Nutritional Program Transportation	\$3,214	\$0	\$0	\$0	\$50,969
San Marino					
Purchase (1) Hybrid Vehicle	\$34,356	\$0	\$0	\$0	\$0
Santa Ana					
Blue Skies Ride Share Program	\$136,176	\$0	\$0	\$0	\$0
Harbor Boulevard Mixed Use Transit Corridor	\$93,308	\$0	\$0	\$0	\$0
Santa Ana General Plan Circulation Element	\$74,770	\$0	\$0	\$0	\$0
Santa Ana General Plan Housing Element	\$18,455	\$0	\$0	\$0	\$0
Vehicle Wrap - Public Awareness	\$3,002	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Santa Clarita					
Bike to Work/Bike Santa Clarita	\$4,056	\$0	\$0	\$0	\$0
Green Guide	\$501	\$0	\$0	\$0	\$0
Green Holiday Ad	\$179	\$0	\$0	\$0	\$0
McBean Park & Ride	\$49,660	\$0	\$2,369,348	\$0	\$0
Rideshare	\$6,720	\$0	\$0	\$0	\$0
Santa Fe Springs					
	\$0	\$0	\$0	\$0	\$0
Santa Monica					
Electric Vehicle Leases	\$90,873	\$0	\$0	\$0	\$0
Electric Vehicle Purchases	\$180,000	\$0	\$0	\$0	\$0
Public Education - AltCar Expo	\$10,000	\$0	\$0	\$0	\$0
Seal Beach					
Orange County Senior Transportation Program	\$30,275	\$0	\$0	\$0	\$0
Orange County Senior Transportation Program (Shuttles)	\$30,275	\$0	\$0	\$0	\$0
Sierra Madre					
	\$0	\$0	\$0	\$0	\$0
Signal Hill					
Gateway Cities Trans Assessment	\$2,488	\$0	\$0	\$0	\$0
South El Monte					
Bus Pass Subsidy Program	\$6,972	\$0	\$0	\$0	\$0
Go Rio Bus Pass Program	\$2,326	\$0	\$0	\$0	\$0
South Gate					
Alternative Fuel Vehicle Lease	\$22,583	\$0	\$0	\$0	\$0
Eco-Rapid Transit	\$14,000	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$2,452	\$0	\$0	\$0	\$0
South Pasadena					
Purchased (1) CNG Mini Van for Dial-A-Ride Services	\$60,161	\$0	\$0	\$0	\$0
Purchased (1) Plug-in Hybrid	\$36,437	\$0	\$0	\$0	\$0
South Pasadena Transit Subsidy Program	\$301	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Stanton					
Alternative Commute Incentive	\$2,165	\$0	\$0	\$0	\$0
Temecula					
Enhancement of Santa Gertrudis Ped/Bike Bridge	\$7,158	\$0	\$0	\$0	\$0
Lease Payment for Route 55 Temecula Trolley Service	\$16,361	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$10,000	\$0	\$0	\$0	\$0
Temple City					
	\$0	\$0	\$0	\$0	\$0
Torrance					
Employee Trip Reduction	\$151,970	\$0	\$0	\$0	\$0
Tustin					
Intersection Enhancement	\$51,195	\$0	\$0	\$0	\$0
Newport Avenue Bike Trail	\$96,580	\$0	\$0	\$0	\$0
Rail Station Parking Structure	\$62,701	\$0	\$0	\$0	\$0
Upland					
CNG Street Sweeper Lease	\$18,785	\$0	\$0	\$0	\$0
Rideshare Activities	\$20,577	\$0	\$0	\$0	\$0
Vehicle Purchase	\$35,511	\$0	\$0	\$0	\$0
Villa Park					
	\$0	\$0	\$0	\$0	\$0
Walnut					
Bus Pass Subsidies	\$7,660	\$0	\$0	\$0	\$0
Street Sweeping with CNG Sweeper	\$50,860	\$0	\$0	\$0	\$0
West Covina					
Air Quality Investment Program (AQIP)	\$7,562	\$0	\$0	\$0	\$0
CNG Fueling Station	\$8,803	\$0	\$0	\$0	\$0
Electric Vehicle Charging Station	\$2,832	\$0	\$0	\$0	\$0
Website Design & Development	\$9,600	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
West Hollywood					
Alternative Transportation Program	\$22,922	\$0	\$0	\$0	\$0
Alternative Transportation Program	\$33,486	\$0	\$0	\$0	\$0
Bicycle & Pedestrian Mobility Plan	\$43,718	\$0	\$0	\$0	\$55,000
Promotional	\$2,217	\$0	\$0	\$0	\$1,595
Public Awareness	\$1,114	\$0	\$0	\$0	\$966
Public Awareness and Participation	\$1,150	\$0	\$0	\$0	\$8,750
Traffic Calming Design Program	\$4,482	\$0	\$0	\$0	\$11,408
Westlake Village					
	\$0	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$17,349	\$0	\$0	\$0	\$0
Vanpool Program	\$60,237	\$0	\$0	\$0	\$0
Whittier					
Air Quality Investment Program	\$14,859	\$0	\$0	\$0	\$0
Employee Rideshare	\$7,029	\$0	\$0	\$0	\$0
Go Rio Bus Pass Program	\$9,268	\$0	\$0	\$0	\$0
Strategic Transportation Plan	\$11,497	\$0	\$0	\$0	\$0
Wildomar					
Traffic Calming Signage (Lost Road)	\$1,267	\$0	\$0	\$0	\$0
Unpaved Roadway Program	\$133,129	\$0	\$0	\$0	\$0
Yorba Linda					
Eagle Aerial Imaging (GIS Web Portal)	\$27,230	\$0	\$0	\$0	\$54,460
Vehicle replacement program to alternative fuels	\$102,236	\$0	\$0	\$0	\$0
Yucaipa					
12th and 13th Streets Curb, Gutter, Sidewalk	\$12,365	\$0	\$0	\$0	\$0
12th Street Curb, Gutter, Sidewalk	\$739	\$0	\$0	\$0	\$0
13th Street Curb, Gutter, Sidewalk	\$2,133	\$0	\$0	\$0	\$0
6th Street Curb, Gutter, Sidewalk	\$24	\$0	\$0	\$0	\$0
Totals	\$19,783,793	\$172,832	\$2,369,348	\$0	\$118,939,570

Average Cost-Effectiveness by Project

Fiscal Year 2013 - 2014

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases					
Colton	Purchase CNG Street Sweeper	\$14,333	\$1,680	37,475	\$0.04
Pomona	CNG Trash Trucks Lease Payment (22)	\$85,000	\$9,965	115,695	\$0.09
Corona	Carpool Program (12 CNG Vehicles)	\$4,469	\$637	338	\$1.88
Riverside (City)	Alternative Fuel Vehicle Rebate Program	\$70,000	\$9,972	1,444	\$6.90
Alhambra	CNG Street Sweeper Purchase	\$272,969	\$32,000	2,581	\$12.40
Upland	CNG Street Sweeper Lease	\$18,785	\$19,349	1,278	\$15.14
Arcadia	Purchase One CNG Powered Aerial Tree Truck	\$157,506	\$18,464	1,140	\$16.20
Hawthorne	Alt Fuel Street Sweeping	\$100,000	\$103,000	3,425	\$30.07
Corona	Alternative Fuel Vehicle Rebate Program	\$41,856	\$43,112	1,338	\$32.23
Calabasas	Continued Lease of Fleet of 9 Alternative Fuel Vehicles	\$35,577	\$5,068	150	\$33.78
Azusa	Alternative Fuel Vehicle Purchase	\$13,272	\$1,891	45	\$41.75
Montclair	Purchase of an hybrid light-duty vehicle (1)	\$24,496	\$3,490	63	\$55.74
San Marino	Purchase (1) Hybrid Vehicle	\$34,356	\$4,894	64	\$76.04
Yorba Linda	Vehicle replacement program to alternative fuels	\$102,236	\$11,985	148	\$81.08
Palos Verdes Estates	Purchase of Alternative Fuel Vehicles	\$52,598	\$7,493	90	\$82.80
Huntington Park	Ford C-MAX	\$24,997	\$3,561	38	\$93.52
La Habra Heights	Purchase of One (1) Toyota Prius Plug-in Hybrid Vehicle	\$31,070	\$3,642	36	\$101.26
Huntington Park	Ford Fusions	\$143,228	\$20,404	201	\$101.54
Fullerton	CNG Vehicle	\$32,552	\$4,637	45	\$102.93
Lomita	CNG Street Sweeping Services	\$15,000	\$1,507	14	\$104.79
Upland	Vehicle Purchase	\$35,511	\$5,059	48	\$104.80
Duarte	Purchase of (1) Hybrid Vehicle	\$30,653	\$4,367	36	\$120.73
Cudahy	Hybrid Vehicle Lease (3 Vehicles)	\$19,934	\$2,840	23	\$124.72
Rancho Palos Verdes	Purchase of Two (2) Alternative Fuel Vehicles	\$54,910	\$5,516	44	\$124.78
El Segundo	Pool Vehicle Replacements 2013-14 (4 of 4)	\$27,062	\$3,855	30	\$130.52
Lakewood	Purchase CNG Truck	\$56,750	\$5,701	38	\$151.09
South Gate	Alternative Fuel Vehicle Lease	\$22,583	\$3,217	20	\$159.28
Arcadia	Purchase One Hybrid Passenger Car	\$28,066	\$3,290	19	\$174.39
El Segundo	Pool Vehicle Replacement 2013-14 (3 of 4)	\$24,082	\$2,419	13	\$187.34

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)	
(1a) Alternative Fuel Vehicle Purchases (cont'd)						
<i>Paramount</i>	Purchase of hybrid vehicles	\$124,195	\$17,692	91	\$195.36	
<i>El Segundo</i>	Pool Replacement Vehicles 2013-14 (1 of 4)	\$24,082	\$3,431	17	\$203.26	
<i>Chino</i>	Purchase of Honda Civic Hybrids	\$72,586	\$10,340	50	\$204.94	
<i>Menifee</i>	Alternative Fuel Vehicle Purchase (1)	\$24,523	\$3,493	17	\$205.77	
<i>El Monte</i>	Purchase (1) Ford CNG F350 Truck	\$13,000	\$1,524	36	\$42.45	
<i>Malibu</i>	Purchase of Hybrid Vehicle	\$16,000	\$2,279	15	\$154.01	
<i>South Pasadena</i>	Purchased (1) Plug-in Hybrid	\$36,437	\$5,191	20	\$259.66	
<i>El Segundo</i>	Pool Vehicle Replacements 2013-14 (2 of 4)	\$24,082	\$3,431	13	\$265.66	
<i>El Monte</i>	Purchase (1) CNG Ford F-250 Truck	\$48,000	\$5,627	17	\$325.98	
<i>San Jacinto</i>	Purchase of (2) Propane Powered Fleet Trucks	\$76,433	\$8,960	20	\$441.48	
<i>Rosemead</i>	Purchase Two Hybrid Vehicles	\$74,513	\$8,735	19	\$464.34	
<i>Norwalk</i>	Cleaner Street Sweeping Contract	\$87,564	\$90,191	1,366	\$66.04	
<i>Bellflower</i>	Purchase CNG Vehicles	\$93,447	\$9,388	19	\$493.36	
<i>Los Angeles (City)</i>	#2 Purchase 7 Elgin CNG/LNG Broom Bear Sweepers	\$175,000	\$20,515	501	\$40.98	
<i>Los Angeles (City)</i>	#4 Purchase 4 Peterbilt CNG Model 365 Trucks 8.9L	\$100,000	\$11,723	199	\$59.04	
<i>San Juan Capistrano</i>	Alternative Fuel Vehicle	\$25,112	\$3,577	6	\$588.60	
<i>Menifee</i>	Alternative Fuel Vehicle Purchases (3)	\$114,102	\$16,255	27	\$609.31	
<i>La Mirada</i>	Purchase 3 2014 Ford Fusion	\$118,533	\$16,886	27	\$621.63	
<i>Hermosa Beach</i>	Purchase of 2 hybrid vehicles	\$78,192	\$11,139	17	\$658.47	
<i>La Puente</i>	Purchase of Four (4) Light Duty Hybrid Vehicles	\$112,158	\$15,978	24	\$679.48	
<i>Gardena</i>	Purchase of Alternate Fuel Truck	\$59,883	\$7,020	10	\$688.32	
<i>Perris</i>	CNG Public Works Utility Truck	\$108,575	\$12,728	16	\$789.68	
<i>South Pasadena</i>	Purchased (1) CNG Mini Van for Dial-A-Ride Services	\$60,161	\$8,570	10	\$887.73	
<i>Highland</i>	Purchase 2013 C-Max Hybrid Vehicle	\$24,321	\$3,465	4	\$891.26	
<i>Hawaiian Gardens</i>	2014 C-Max Hybrid Plug In (2 vehicles purchased)	\$67,072	\$7,863	9	\$914.38	
<i>Redlands</i>	Purchased (3) Solid Waste Vehicles	\$90,000	\$21,101	85	\$248.69	
<i>Garden Grove</i>	Alternative Fuel Vehicle Rebate Program	\$20,000	\$20,600	15	\$1,356.88	
<i>Los Angeles (City)</i>	#3 Purchase 13 Kenworth Truck Tractors T660 11.9NG	\$325,000	\$38,100	244	\$155.98	
<i>Alhambra</i>	Purchase of 2 CNG Honda Civics	\$50,001	\$7,123	4	\$1,844.53	
<i>Beaumont</i>	Hybrid car purchase	\$26,704	\$3,804	2	\$2,231.56	
<i>Rancho Cucamonga</i>	Purchased 1 Medium Duty CNG Truck	\$56,690	\$58,391	10	\$5,616.97	
<i>Hemet</i>	CNG Medium Duty 10 Wheel Dump Truck	\$32,400	\$7,315	3	\$2,857.14	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$3,932,617	\$805,451	168,791	\$4.77

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)
(1d) Electric Vehicle Purchases					
<i>San Dimas</i>	Electric Vehicle Leases	\$3,924	\$460	37	\$12.49
<i>County of Orange</i>	Electric Forklift Replacement Program	\$112,463	\$13,184	923	\$14.28
<i>Orange (City)</i>	Community Services Electric Vehicle Initiative	\$13,000	\$1,306	63	\$20.86
<i>Santa Monica</i>	Electric Vehicle Purchases	\$180,000	\$21,101	152	\$138.85
<i>Huntington Park</i>	Fire Fly Vehicle	\$103,701	\$14,773	47	\$314.88
<i>Santa Monica</i>	Electric Vehicle Leases	\$90,873	\$93,599	220	\$426.00
<i>Dana Point</i>	Parks and Recreation City fleet utility vehicle	\$15,258	\$1,789	2	\$799.50
<i>Hermosa Beach</i>	Purchase one electric vehicle	\$35,667	\$4,181	3	\$1,335.65
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$554,886	\$150,394	1,447	\$103.94
(1f) Electric Vehicle Infrastructure					
<i>Hermosa Beach</i>	Electrical Vehicle Charging Station Charge Points	\$4,320	\$434	2	\$253.47
<i>County of Orange</i>	EV Charging Station Purchase/Installation	\$5,854	\$686	0	\$2,111.59
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$10,174	\$1,120	2	\$549.90
	Category Summary	\$4,497,677	\$956,965	170,240	\$5.62
(2) Vehicle Emissions Abatement					
(2a) Off Road Vehicle Cleaner Diesel Purchases, Repowers, & Retrofits					
<i>Norwalk</i>	Purchase of Loader Backhoe	\$93,212	\$10,927	445	\$24.53
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$93,212	\$10,927	445	\$24.53
(2c) Old Vehicle Scrappage					
<i>Riverside (City)</i>	AQMD Rule 2202 Compliance	\$26,716	\$27,517	2,764	\$9.96
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$26,716	\$27,517	2,764	\$9.96
	Category Summary	\$119,928	\$38,445	3,209	\$11.98
(4) Public Transportation (Transit & Rail)					
(4c) Transit Operations (new service, shuttles, fuel subsidies)					
<i>Huntington Beach</i>	4th of July/US Open Shuttle	\$15,728	\$16,200	252	\$64.32
<i>Temecula</i>	Lease Payment for Route 55 Temecula Trolley Service	\$16,361	\$3,572	54	\$66.34
<i>Anaheim</i>	ART Route 17 Shuttle	\$49,911	\$51,408	621	\$82.79
<i>Rancho Palos Verdes</i>	Public Transit Program	\$38,612	\$39,770	362	\$109.83
<i>Los Angeles (City)</i>	Commuter Services Office (Transit-Rail or Bus)	\$590,647	\$608,366	11,219	\$54.23
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$711,259	\$719,317	12,508	\$57.51

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)	
(4d) Passenger Fare Subsidies						
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$13,200	\$13,596	8,661	\$1.57	
<i>Monrovia</i>	Discount Bus Passes	\$3,301	\$3,400	1,667	\$2.04	
<i>Riverside (City)</i>	City Pass Program	\$17,543	\$2,057	250	\$8.23	
<i>Whittier</i>	Go Rio Bus Pass Program	\$9,268	\$9,546	1,042	\$9.16	
<i>South El Monte</i>	Go Rio Bus Pass Program	\$2,326	\$2,396	167	\$14.30	
<i>Azusa</i>	Transit Pass Subsidy	\$16,690	\$17,191	790	\$21.76	
<i>Riverside (City)</i>	Riverside Go Transit Bus Pass Subsidy Program	\$74,900	\$8,781	330	\$26.63	
<i>Walnut</i>	Bus Pass Subsidies	\$7,660	\$7,890	272	\$28.98	
<i>Corona</i>	Corona Cruiser Passenger Fare Subsidy	\$14,517	\$14,953	456	\$32.81	
<i>South Pasadena</i>	South Pasadena Transit Subsidy Program	\$301	\$310	9	\$33.09	
<i>South El Monte</i>	Bus Pass Subsidy Program	\$6,972	\$7,182	167	\$42.88	
<i>Placentia</i>	Senior Citizen Transport	\$5,636	\$5,805	90	\$64.19	
<i>Covina</i>	Commuter Choice Reimbursement Program	\$9,259	\$9,537	137	\$69.80	
<i>Laguna Beach</i>	Free Mainline Service during Summer	\$15,636	\$16,105	264	\$60.97	
<i>County of San Bernardino</i>	Transit Subsidy	\$2,400	\$2,472	33	\$73.84	
<i>Anaheim</i>	Metrolink OCTA	\$139,797	\$143,991	2,018	\$71.34	
<i>Garden Grove</i>	Transit Subsidy Program (Metrolink & OCTA)	\$25,266	\$26,024	217	\$120.07	
<i>Claremont</i>	City Employee Trip Reduction Program	\$1,501	\$1,546	10	\$152.91	
<i>Pasadena</i>	Transit Subsidy	\$109,800	\$113,094	2,307	\$49.02	
<i>Norwalk</i>	Transit Subsidy	\$30,000	\$30,900	73	\$421.19	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$505,974	\$436,774	18,963	\$23.03
		Category Summary	\$1,217,232	\$1,156,091	31,471	\$36.74
(5) Traffic Management						
(5a) Traffic Calming						
<i>Costa Mesa</i>	East 19th Safe Route to School Project	\$6,120	\$615	33	\$18.55	
<i>Costa Mesa</i>	Placentia Ave. & 20th St. Flashing Crosswalk	\$3,351	\$337	15	\$21.82	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$9,471	\$951	49	\$19.59
(5b) Traffic Flow or Signalization (timing, surveillance)						
<i>Costa Mesa</i>	Sunflower Ave. & Anton Blvd. Signal Improvements	\$24	\$5	18	\$0.30	
<i>Los Angeles (City)</i>	Automatic Traffic Surveillance and Control (ATSAC)	\$1,069,522	\$1,101,608	10,155,429	\$0.11	
<i>Highland</i>	Signal Synchronization	\$25,840	\$5,642	5,748	\$0.98	

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)	
(5b) Traffic Flow or Signalization (timing, surveillance) (cont'd)						
<i>Loma Linda</i>	Signal Coordination	\$5,175	\$1,130	932	\$1.21	
<i>Diamond Bar</i>	Signal Synchronization Project (DBITS)	\$63,500	\$65,405	44,929	\$1.46	
<i>Murrieta</i>	City Fiber Communication Backbone Plans	\$149,815	\$10,070	2,296	\$4.39	
<i>Costa Mesa</i>	Baker St./Placentia Ave. Traffic Signal Sync. Project	\$34,861	\$7,612	929	\$8.19	
<i>Lake Elsinore</i>	Citywide Traffic Signal Coordination	\$65,143	\$14,224	1,327	\$10.72	
<i>Costa Mesa</i>	17th St. Traffic Signal Synchronization Project	\$19,718	\$4,306	377	\$11.43	
<i>Moreno Valley</i>	Traffic Signal Coordination Program	\$30,008	\$30,908	1,126	\$27.46	
<i>Costa Mesa</i>	Harbor Blvd. Widening	\$10,151	\$2,217	50	\$44.55	
<i>Costa Mesa</i>	West 19th St. Pedestrian Improvements	\$67,804	\$14,805	294	\$50.36	
<i>Artesia</i>	Master Signal Computer Maintenance	\$2,635	\$265	1	\$449.33	
<i>Costa Mesa</i>	Harbor Blvd. & Wilson St. Improvements	\$39,492	\$8,623	12	\$708.19	
<i>Costa Mesa</i>	Victoria St. and Valley Rd. Improvements	\$75,919	\$16,577	21	\$796.77	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$1,659,607	\$1,283,397	10,213,486	\$0.13
		Category Summary	\$1,669,078	\$1,284,349	10,213,534	\$0.13
(6) Transportation Demand Management						
(6a) Employer-Based Trip Reduction						
<i>Huntington Beach</i>	Emissions Credit	\$6,010	\$604	3,380	\$0.18	
<i>Palm Springs</i>	Rideshare Subsidies	\$5,068	\$5,220	6,332	\$0.82	
<i>Rancho Cucamonga</i>	Employer Ride Share Program	\$15,864	\$16,340	11,354	\$1.44	
<i>County of Orange</i>	Employee Rideshare Program	\$35,000	\$36,050	156,303	\$0.23	
<i>Long Beach</i>	Rule 2202 Compliance	\$48,688	\$4,891	3,320	\$1.47	
<i>County of LA</i>	Countywide Trip Reduction Services/Outreach	\$285,696	\$294,267	104,255	\$2.82	
<i>Costa Mesa</i>	Rule 2202 Implementation	\$4,096	\$4,219	1,152	\$3.66	
<i>Huntington Beach</i>	Employee Rideshare	\$30,033	\$30,934	5,196	\$5.95	
<i>Monrovia</i>	Clean Air Program	\$4,956	\$5,105	699	\$7.30	
<i>Covina</i>	Commuter Rideshare Program	\$1,856	\$1,912	229	\$8.36	
<i>Irvine</i>	Rule 2202 Compliance	\$7,200	\$7,416	802	\$9.25	
<i>Newport Beach</i>	Employee Rideshare Program	\$6,258	\$6,446	635	\$10.15	
<i>Fullerton</i>	Rideshare Program	\$20,582	\$21,200	1,743	\$12.16	
<i>Whittier</i>	Employee Rideshare	\$7,029	\$7,240	451	\$16.04	
<i>Anaheim</i>	Trip Reduction Program	\$57,701	\$59,432	3,953	\$15.03	

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)
(6a) Employer-Based Trip Reduction (cont'd)					
<i>Commerce</i>	Employer Based Trip Reduction	\$15,864	\$16,340	696	\$23.47
<i>Torrance</i>	Employee Trip Reduction	\$151,970	\$156,529	6,172	\$25.36
<i>Fontana</i>	Rule 2202 Rideshare Compliance Activities	\$9,631	\$9,920	347	\$28.60
<i>County of San Bernardino</i>	Employee Commute Reduction Program	\$268,299	\$276,348	9,309	\$29.69
<i>South Gate</i>	Employer Rideshare Program	\$2,452	\$2,526	78	\$32.52
<i>Westminster</i>	Rideshare Program	\$17,349	\$17,869	543	\$32.89
<i>Montebello</i>	Rule 2202 Compliance	\$37,251	\$38,369	1,119	\$34.27
<i>Hawthorne</i>	Rideshare Incentives	\$2,000	\$2,060	56	\$36.54
<i>Palm Desert</i>	Ride Share Program	\$1,608	\$1,656	43	\$38.50
<i>Bell Gardens</i>	Alternative Transportation Program	\$126	\$130	3	\$38.77
<i>Santa Clarita</i>	Rideshare	\$6,720	\$6,922	175	\$39.46
<i>Azusa</i>	Rideshare Financial Incentives	\$11,707	\$12,058	292	\$41.31
<i>Redondo Beach</i>	Employee Rideshare	\$43,613	\$44,921	1,079	\$41.62
<i>Burbank</i>	Burbank Commuter Program	\$103,653	\$106,763	2,102	\$50.80
<i>Monterey Park</i>	Employee Transportation Program	\$23,676	\$24,386	443	\$55.06
<i>Orange (City)</i>	Trip Reduction Program	\$157,101	\$161,814	2,587	\$62.56
<i>West Hollywood</i>	Alternative Transportation Program	\$22,922	\$23,610	357	\$66.07
<i>Glendale</i>	Employer Based Trip Reduction Program	\$238,537	\$245,693	3,652	\$67.28
<i>Cerritos</i>	Employee Rideshare Trip Rebate Program	\$29,871	\$30,767	457	\$67.38
<i>Los Angeles (City)</i>	Commute Options Office (Carpool)	\$121,604	\$125,252	1,880	\$66.62
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$1,740	\$1,792	24	\$74.35
<i>Ontario</i>	Annual Rule 2202 Rideshare Administrative Activities	\$25,157	\$25,912	343	\$75.59
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$65,054	\$67,006	927	\$72.29
<i>Glendora</i>	Altcom-Alternative Commute Program	\$13,673	\$14,083	160	\$88.11
<i>Whittier</i>	Air Quality Investment Program	\$14,859	\$15,305	144	\$106.11
<i>La Verne</i>	Bike, Carpool, Walk Incentive Program	\$11,184	\$11,520	104	\$110.29
<i>Arcadia</i>	Rideshare Plus Program	\$18,349	\$18,899	150	\$126.01
<i>El Monte</i>	Monthly Rideshare Incentives	\$57,678	\$59,408	426	\$139.30
<i>Santa Ana</i>	Blue Skies Ride Share Program	\$136,176	\$140,261	862	\$162.71

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)	
(6a) Employer-Based Trip Reduction (cont'd)						
<i>Rialto</i>	Rule 2202 Rideshare Program	\$73,437	\$75,640	407	\$185.81	
<i>County of Riverside</i>	Commuter Services Program	\$362,103	\$372,966	1,995	\$186.93	
<i>Upland</i>	Rideshare Activities	\$20,577	\$21,194	108	\$196.38	
<i>Stanton</i>	Alternative Commute Incentive	\$2,165	\$2,230	10	\$212.95	
<i>Carson</i>	Breathe-Employee Ride Share Program	\$60,157	\$61,962	254	\$243.53	
<i>Baldwin Park</i>	Employee Transportation Program	\$3,224	\$3,321	43	\$77.70	
<i>West Hollywood</i>	Alternative Transportation Program	\$33,486	\$34,491	120	\$287.45	
<i>Downey</i>	Downey Employees "Thumbs Up" Commuting Program	\$115,024	\$118,475	405	\$292.47	
<i>Montclair</i>	Rideshare Incentive Program	\$18,314	\$18,863	64	\$293.08	
<i>Compton</i>	Rideshare	\$181,749	\$187,201	626	\$298.86	
<i>Manhattan Beach</i>	Employee Rideshare Program	\$8,460	\$8,714	21	\$406.70	
<i>Los Angeles (City)</i>	Commute Options Office (Bicycle Subsidy)	\$8,686	\$8,947	198	\$45.14	
<i>Los Angeles (City)</i>	Commute Options Office (Walk Subsidy)	\$8,686	\$8,947	12	\$769.97	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$3,041,928	\$3,082,343	338,602	\$9.10
(6b) Other Trip Reduction Incentive Programs						
<i>Seal Beach</i>	Orange County Senior Transportation Program	\$30,275	\$31,183	638	\$48.90	
<i>La Habra</i>	Shuttle Program	\$75,900	\$78,177	496	\$157.50	
<i>San Juan Capistrano</i>	Senior Nutritional Program Transportation	\$3,214	\$458	6	\$71.40	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$109,389	\$109,818	1,140	\$96.30
(6c) Vanpool Programs						
<i>Los Angeles (City)</i>	Commuter Services Office (Vanpool Program)	\$138,977	\$143,146	97,447	\$1.47	
<i>Westminster</i>	Vanpool Program	\$60,237	\$62,044	1,194	\$51.95	
<i>Anaheim</i>	Citywide Vanpool Program	\$68,053	\$70,094	712	\$98.44	
<i>Pasadena</i>	Vanpool Subsidy	\$29,319	\$30,199	415	\$72.79	
<i>Garden Grove</i>	Conventional Gasoline Vanpool Program	\$39,643	\$40,832	122	\$334.24	
<i>Garden Grove</i>	CNG Vanpool Program	\$41,562	\$42,809	61	\$696.75	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$377,791	\$389,124	99,952	\$3.89
(6d) Park and Ride Lots (for carpools, transit)						
<i>Baldwin Park</i>	Baldwin Park Transit Center Parking Structure	\$667,124	\$687,138	4,659	\$147.48	
<i>Santa Clarita</i>	McBean Park & Ride	\$49,660	\$51,150	5,913	\$8.65	
Subcategory Totals and Average cost-effectiveness:		Subcategory Summary	\$716,784	\$738,288	10,572	\$69.83

Project Category	Project Name	MV Fees	Air Funds*	Emission Reductions ROG+NOx+PM2.5+CO/7 (lbs/year)	Cost-Effectiveness (\$/lb)
(6e) Telecommunication					
<i>West Covina</i>	Website Design & Development	\$9,600	\$964	43	\$22.41
<i>Downey</i>	Upgrade Business License Application/Renewal System	\$2,412	\$527	16	\$33.41
<i>Diamond Bar</i>	NeoGov HR Application and Processing System	\$6,951	\$7,160	38	\$186.22
<i>County of Riverside</i>	Video Conferencing	\$121,496	\$125,141	226	\$554.11
<i>Yorba Linda</i>	Eagle Aerial Imaging (GIS Web Portal)	\$27,230	\$5,946	12	\$479.03
<i>Norwalk</i>	iPad Work Order System	\$28,014	\$28,854	14	\$2,017.59
<i>Agoura Hills</i>	Video Conferencing Equipment CH	\$46,244	\$47,631	19	\$2,501.39
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$241,947	\$216,223	369	\$586.23
	Category Summary	\$4,487,839	\$4,535,796	450,635	\$10.07
(8) Bicycles					
(8a) Bicycle Lanes and Trails (also bridges)					
<i>Yucaipa</i>	6th Street Curb, Gutter, Sidewalk	\$24	\$2	36	\$0.05
<i>Yucaipa</i>	12th Street Curb, Gutter, Sidewalk	\$739	\$62	4	\$17.27
<i>Temecula</i>	Enhancement of Santa Gertrudis Ped/Bike Bridge	\$7,158	\$600	20	\$29.65
<i>Yucaipa</i>	13th Street Curb, Gutter, Sidewalk	\$2,133	\$179	4	\$40.89
<i>Yucaipa</i>	12th and 13th Streets Curb, Gutter, Sidewalk	\$12,365	\$1,036	10	\$101.23
<i>Tustin</i>	Newport Avenue Bike Trail	\$96,580	\$6,492	59	\$110.74
<i>Beverly Hills</i>	Pilot Bicycle Lane/Routes	\$33,000	\$2,764	1	\$2,873.76
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$151,998	\$11,134	134	\$82.79
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)					
<i>Orange (City)</i>	Orange Police Bike Team	\$4,242	\$426	100	\$4.25
<i>Pasadena</i>	FoldNGo	\$34,800	\$12,303	4,258	\$2.89
<i>Garden Grove</i>	Bicycle Purchase Assistance	\$5,135	\$5,289	130	\$40.67
<i>Los Angeles (City)</i>	#1 LADOT Purchase of Sixty (60) Bicycles-Bike Patrol	\$48,723	\$50,185	2,327	\$21.57
<i>County of San Bernardino</i>	Bicycle Subsidy	\$620	\$639	13	\$47.66
<i>Santa Clarita</i>	Bike to Work/Bike Santa Clarita	\$4,056	\$4,178	12	\$346.67
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$97,577	\$73,020	6,841	\$10.67
	Category Summary	\$249,575	\$84,154	6,976	\$12.06

Project Category	Project Name	MV Fees	Air Funds*	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)					
<i>Desert Hot Springs</i>	Local Street Sweeping Operations - M&M Sweeping	\$41,667	\$4,885	807	\$6.05
<i>Desert Hot Springs</i>	Local Street Sweeping Operations - Clean Street	\$10,733	\$11,055	1,622	\$6.82
<i>El Monte</i>	Regional PM10 Street Sweepers Contract (2 Vehicles)	\$204,084	\$210,207	18,400	\$11.42
<i>Loma Linda</i>	City Street Sweeping Program	\$15,000	\$1,758	67	\$26.12
<i>Walnut</i>	Street Sweeping with CNG Sweeper	\$50,860	\$52,386	1,928	\$27.17
<i>Palm Springs</i>	CVAG Regional PM10 Street Sweeping Program	\$32,700	\$33,681	869	\$38.77
<i>Moreno Valley</i>	Street Sweeping Program - PM10 and PM2.5 Reduction	\$221,990	\$228,649	5,869	\$38.96
<i>Indian Wells</i>	Regional PM10 Street Sweeping Program	\$3,581	\$3,688	93	\$39.87
<i>Desert Hot Springs</i>	CVAG Regional PM10 Street Sweeping Program	\$20,569	\$21,187	527	\$40.19
<i>Indio</i>	Regional PM10 Street Sweeping Program	\$60,508	\$62,323	1,551	\$40.20
<i>Palm Desert</i>	Regional PM10 Street Sweeping Program	\$37,063	\$38,175	950	\$40.20
<i>County of Riverside</i>	Regional PM10 Street Sweeping Program	\$36,591	\$37,689	938	\$40.20
<i>Cathedral City</i>	Regional PM10 Street Sweeping Program	\$38,843	\$40,008	995	\$40.20
<i>Coachella</i>	Regional PM10 Street Sweeping Program	\$31,721	\$32,672	813	\$40.20
<i>Rancho Mirage</i>	Regional PM10 Street Sweeping Program	\$12,633	\$13,012	324	\$40.20
<i>La Quinta</i>	Regional PM10 Street Sweeping Program	\$28,452	\$29,306	729	\$40.20
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$846,995	\$820,681	36,481	\$22.50
	Category Summary	\$846,995	\$820,681	36,481	\$22.50
(11) Miscellaneous Projects					
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)					
<i>County of Riverside</i>	Purchase of Mobile Source Emission Reduction Credits	\$110,876	\$114,202	13,594	\$8.40
<i>West Covina</i>	Air Quality Investment Program (AQIP)	\$7,562	\$7,789	601	\$12.96
<i>Riverside (City)</i>	ProjectDox	\$107,331	\$10,783	81	\$133.20
Subcategory Totals and Average cost-effectiveness:	Subcategory Summary	\$225,769	\$132,774	14,276	\$9.30
	Category Summary	\$225,769	\$132,774	14,276	\$9.30
	Program Summary	\$13,314,094	\$9,009,255	10,926,821	\$0.82

*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.

Cost-Effectiveness of Funding by Project

Fiscal Year 2013 - 2014

Project Category	Project Name	Cost-Effectiveness (\$/lb) *Based on ROG+NOx+PM2.5		Cost-Effectiveness (\$/lb) Based on ROG+NOx+PM2.5+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles					
<i>Alhambra</i>	CNG Street Sweeper Purchase	\$12.44	\$12.44	\$12.40	\$12.40
<i>Alhambra</i>	Purchase of 2 CNG Honda Civics	\$3,151.88	\$3,151.88	\$1,844.53	\$1,844.53
<i>Arcadia</i>	Purchase One CNG Powered Aerial Tree	\$16.20	\$16.20	\$16.20	\$16.20
<i>Arcadia</i>	Purchase One Hybrid Passenger Car	\$314.47	\$314.47	\$174.39	\$174.39
<i>Azusa</i>	Alternative Fuel Vehicle Purchase	\$75.30	\$75.30	\$41.75	\$41.75
<i>Beaumont</i>	Hybrid car purchase	\$10,872.61	\$10,872.61	\$2,231.56	\$2,231.56
<i>Bellflower</i>	Purchase CNG Vehicles	\$843.04	\$843.04	\$493.36	\$493.36
<i>Calabasas</i>	Continued Lease of Fleet of 9 Alternative	\$60.92	\$60.92	\$33.78	\$33.78
<i>Chino</i>	Purchase of Honda Civic Hybrids	\$492.09	\$492.09	\$204.94	\$204.94
<i>Colton</i>	Purchase CNG Street Sweeper	\$0.04	\$0.04	\$0.04	\$0.04
<i>Corona</i>	Carpool Program (12 CNG Vehicles)	\$6.95	\$6.95	\$1.88	\$1.88
<i>Corona</i>	Alternative Fuel Vehicle Rebate Program	\$52.79	\$52.79	\$32.23	\$32.23
<i>County of Orange</i>	EV Charging Station Purchase/Installation	\$2,111.59	\$2,111.59	\$2,111.59	\$2,111.59
<i>County of Orange</i>	Electric Forklift Replacement Program	\$14.99	\$14.99	\$14.28	\$14.28
<i>Cudahy</i>	Hybrid Vehicle Lease (3 Vehicles)	\$223.83	\$223.83	\$124.72	\$124.72
<i>Dana Point</i>	Parks and Recreation City fleet utility	\$1,531.91	\$1,531.91	\$799.50	\$799.50
<i>Duarte</i>	Purchase of (1) Hybrid Vehicle	\$206.31	\$206.31	\$120.73	\$120.73
<i>El Monte</i>	Purchase (1) CNG Ford F-250 Truck	\$396.44	\$396.44	\$325.98	\$325.98
<i>El Monte</i>	Purchase (1) Ford CNG F350 Truck	\$51.62	\$254.13	\$42.45	\$208.96
<i>El Segundo</i>	Pool Vehicle Replacements 2013-14 (4 of 4)	\$190.87	\$190.87	\$130.52	\$130.52
<i>El Segundo</i>	Pool Vehicle Replacement 2013-14 (3 of 4)	\$319.30	\$319.30	\$187.34	\$187.34
<i>El Segundo</i>	Pool Replacement Vehicles 2013-14 (1 of 4)	\$297.24	\$297.24	\$203.26	\$203.26
<i>El Segundo</i>	Pool Vehicle Replacements 2013-14 (2 of 4)	\$452.77	\$452.77	\$265.66	\$265.66
<i>Fullerton</i>	CNG Vehicle	\$175.88	\$175.88	\$102.93	\$102.93
<i>Garden Grove</i>	Alternative Fuel Vehicle Rebate Program	\$2,435.52	\$2,435.52	\$1,356.88	\$1,356.88
<i>Gardena</i>	Purchase of Alternate Fuel Truck	\$837.10	\$837.10	\$688.32	\$688.32
<i>Hawaiian Gardens</i>	2014 C-Max Hybrid Plug In (2 vehicles)	\$1,706.88	\$1,706.88	\$914.38	\$914.38

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		ROG+NOx+PM2.5		ROG+NOx+PM2.5+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles (cont'd)					
<i>Hawthorne</i>	Alt Fuel Street Sweeping	\$44.72	\$44.72	\$30.07	\$30.07
<i>Hemet</i>	CNG Medium Duty 10 Wheel Dump Truck	\$3,169.59	\$10,079.17	\$2,857.14	\$9,085.59
<i>Hermosa Beach</i>	Purchase one electric vehicle	\$2,559.21	\$2,559.21	\$1,335.65	\$1,335.65
<i>Hermosa Beach</i>	Purchase of 2 hybrid vehicles	\$1,063.53	\$1,063.53	\$658.47	\$658.47
<i>Hermosa Beach</i>	Electrical Vehicle Charging Station Charge	\$461.31	\$461.31	\$253.47	\$253.47
<i>Highland</i>	Purchase 2013 C-Max Hybrid Vehicle	\$1,522.95	\$1,522.95	\$891.26	\$891.26
<i>Huntington Park</i>	Ford C-MAX	\$176.51	\$176.51	\$93.52	\$93.52
<i>Huntington Park</i>	Ford Fusions	\$183.11	\$183.11	\$101.54	\$101.54
<i>Huntington Park</i>	Fire Fly Vehicle	\$603.33	\$603.33	\$314.88	\$314.88
<i>La Habra Heights</i>	Purchase of One (1) Toyota Prius Plug-in	\$157.30	\$157.30	\$101.26	\$101.26
<i>La Mirada</i>	Purchase 3 2014 Ford Fusion	\$1,062.23	\$1,062.23	\$621.63	\$621.63
<i>La Puente</i>	Purchase of Four (4) Light Duty Hybrid	\$1,161.08	\$1,161.08	\$679.48	\$679.48
<i>Lakewood</i>	Purchase CNG Truck	\$272.46	\$272.46	\$151.09	\$151.09
<i>Lomita</i>	CNG Street Sweeping Services	\$106.72	\$106.72	\$104.79	\$104.79
<i>Los Angeles (City)</i>	#2 Purchase 7 Elgin CNG/LNG Broom Bear	\$40.98	\$534.58	\$40.98	\$534.58
<i>Los Angeles (City)</i>	#4 Purchase 4 Peterbilt CNG Model 365	\$59.04	\$561.36	\$59.04	\$561.36
<i>Los Angeles (City)</i>	#3 Purchase 13 Kenworth Truck Tractors	\$155.98	\$1,562.60	\$155.98	\$1,562.60
<i>Malibu</i>	Purchase of Hybrid Vehicle	\$276.39	\$445.60	\$154.01	\$248.29
<i>Menifee</i>	Alternative Fuel Vehicle Purchases (3)	\$675.69	\$675.69	\$609.31	\$609.31
<i>Menifee</i>	Alternative Fuel Vehicle Purchase (1)	\$371.00	\$371.00	\$205.77	\$205.77
<i>Montclair</i>	Purchase of an hybrid light-duty vehicle (1)	\$106.79	\$106.79	\$55.74	\$55.74
<i>Norwalk</i>	Cleaner Street Sweeping Contract	\$66.04	\$479.31	\$66.04	\$479.31
<i>Orange (City)</i>	Community Services Electric Vehicle	\$39.97	\$39.97	\$20.86	\$20.86
<i>Palos Verdes Estates</i>	Purchase of Alternative Fuel Vehicles	\$149.36	\$149.36	\$82.80	\$82.80
<i>Paramount</i>	Purchase of hybrid vehicles	\$352.30	\$352.30	\$195.36	\$195.36
<i>Perris</i>	CNG Public Works Utility Truck	\$876.04	\$876.04	\$789.68	\$789.68
<i>Pomona</i>	CNG Trash Trucks Lease Payment (22)	\$0.09	\$0.09	\$0.09	\$0.09
<i>Rancho Cucamonga</i>	Purchased 1 Medium Duty CNG Truck	\$6,837.88	\$6,837.88	\$5,616.97	\$5,616.97
<i>Rancho Palos Verdes</i>	Purchase of Two (2) Alternative Fuel	\$213.22	\$213.22	\$124.78	\$124.78
<i>Redlands</i>	Purchased (3) Solid Waste Vehicles	\$248.69	\$1,220.21	\$248.69	\$1,220.21
<i>Riverside (City)</i>	Alternative Fuel Vehicle Rebate Program	\$13.23	\$13.23	\$6.90	\$6.90
<i>Rosemead</i>	Purchase Two Hybrid Vehicles	\$839.32	\$839.32	\$464.34	\$464.34

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles (cont'd)					
<i>San Dimas</i>	Electric Vehicle Leases	\$23.93	\$23.93	\$12.49	\$12.49
<i>San Jacinto</i>	Purchase of (2) Propane Powered Fleet	\$4,519.96	\$4,519.96	\$441.48	\$441.48
<i>San Juan Capistrano</i>	Alternative Fuel Vehicle	\$1,110.90	\$1,110.90	\$588.60	\$588.60
<i>San Marino</i>	Purchase (1) Hybrid Vehicle	\$129.94	\$129.94	\$76.04	\$76.04
<i>Santa Monica</i>	Electric Vehicle Leases	\$816.25	\$816.25	\$426.00	\$426.00
<i>Santa Monica</i>	Electric Vehicle Purchases	\$266.04	\$266.04	\$138.85	\$138.85
<i>South Gate</i>	Alternative Fuel Vehicle Lease	\$242.87	\$242.87	\$159.28	\$159.28
<i>South Pasadena</i>	Purchased (1) Plug-in Hybrid	\$443.70	\$443.70	\$259.66	\$259.66
<i>South Pasadena</i>	Purchased (1) CNG Mini Van for Dial-A-	\$1,516.92	\$1,516.92	\$887.73	\$887.73
<i>Upland</i>	CNG Street Sweeper Lease	\$15.60	\$15.60	\$15.14	\$15.14
<i>Upland</i>	Vehicle Purchase	\$179.08	\$179.08	\$104.80	\$104.80
<i>Yorba Linda</i>	Vehicle replacement program to alternative	\$126.19	\$126.19	\$81.08	\$81.08
(2) Vehicle Emissions Abatement					
<i>Norwalk</i>	Purchase of Loader Backhoe	\$24.78	\$24.78	\$24.53	\$24.53
<i>Riverside (City)</i>	AQMD Rule 2202 Compliance	\$17.32	\$17.32	\$9.96	\$9.96
(4) Public Transportation (Transit & Rail)					
<i>Anaheim</i>	MetroLink OCTA	\$122.19	\$141.32	\$71.34	\$82.51
<i>Anaheim</i>	ART Route 17 Shuttle	\$132.02	\$143.25	\$82.79	\$89.83
<i>Azusa</i>	Transit Pass Subsidy	\$37.13	\$37.13	\$21.76	\$21.76
<i>Claremont</i>	City Employee Trip Reduction Program	\$260.99	\$260.99	\$152.91	\$152.91
<i>Corona</i>	Corona Cruiser Passenger Fare Subsidy	\$55.23	\$55.23	\$32.81	\$32.81
<i>County of San Bernardino</i>	Transit Subsidy	\$125.99	\$125.99	\$73.84	\$73.84
<i>Covina</i>	Commuter Choice Reimbursement Program	\$118.80	\$118.80	\$69.80	\$69.80
<i>Garden Grove</i>	Transit Subsidy Program (MetroLink & OCTA)	\$204.95	\$204.95	\$120.07	\$120.07
<i>Huntington Beach</i>	4th of July/US Open Shuttle	\$107.34	\$107.34	\$64.32	\$64.32
<i>Laguna Beach</i>	Free Ride to Work Bus Pass Program	\$2.74	\$2.74	\$1.57	\$1.57
<i>Laguna Beach</i>	Free Mainline Service during Summer	\$106.43	\$126.85	\$60.97	\$72.67
<i>Los Angeles (City)</i>	Commuter Services Office (Transit-Rail or Bus)	\$93.15	\$408.61	\$54.23	\$237.87
<i>Monrovia</i>	Discount Bus Passes	\$3.46	\$3.46	\$2.04	\$2.04
<i>Norwalk</i>	Transit Subsidy	\$716.99	\$716.99	\$421.19	\$421.19
<i>Pasadena</i>	Transit Subsidy	\$83.63	\$270.35	\$49.02	\$158.45

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(4) Public Transportation (Transit & Rail) (cont'd)					
<i>Placentia</i>	Senior Citizen Transport	\$105.86	\$105.86	\$64.19	\$64.19
<i>Rancho Palos Verdes</i>	Public Transit Program	\$199.29	\$199.29	\$109.83	\$109.83
<i>Riverside (City)</i>	Riverside Go Transit Bus Pass Subsidy	\$44.38	\$44.38	\$26.63	\$26.63
<i>Riverside (City)</i>	City Pass Program	\$13.72	\$13.72	\$8.23	\$8.23
<i>South El Monte</i>	Go Rio Bus Pass Program	\$24.46	\$24.46	\$14.30	\$14.30
<i>South El Monte</i>	Bus Pass Subsidy Program	\$73.33	\$73.33	\$42.88	\$42.88
<i>South Pasadena</i>	South Pasadena Transit Subsidy Program	\$56.36	\$56.36	\$33.09	\$33.09
<i>Temecula</i>	Lease Payment for Route 55 Temecula	\$75.54	\$75.54	\$66.34	\$66.34
<i>Walnut</i>	Bus Pass Subsidies	\$49.11	\$49.11	\$28.98	\$28.98
<i>Whittier</i>	Go Rio Bus Pass Program	\$15.56	\$15.56	\$9.16	\$9.16
(5) Traffic Management					
<i>Artesia</i>	Master Signal Computer Maintenance	\$752.04	\$752.04	\$449.33	\$449.33
<i>Costa Mesa</i>	Victoria St. and Valley Rd. Improvements	\$9,902.70	\$9,902.70	\$796.77	\$796.77
<i>Costa Mesa</i>	Harbor Blvd. Widening	\$140.01	\$140.01	\$44.55	\$44.55
<i>Costa Mesa</i>	Placentia Ave. & 20th St. Flashing	\$36.01	\$36.01	\$21.82	\$21.82
<i>Costa Mesa</i>	East 19th Safe Route to School Project	\$30.74	\$30.74	\$18.55	\$18.55
<i>Costa Mesa</i>	17th St. Traffic Signal Synchronization	\$35.93	\$35.93	\$11.43	\$11.43
<i>Costa Mesa</i>	Baker St./Placentia Ave. Traffic Signal Sync.	\$18.73	\$18.73	\$8.19	\$8.19
<i>Costa Mesa</i>	Sunflower Ave. & Anton Blvd. Signal	\$3.67	\$3.67	\$0.30	\$0.30
<i>Costa Mesa</i>	West 19th St. Pedestrian Improvements	\$103.74	\$103.74	\$50.36	\$50.36
<i>Costa Mesa</i>	Harbor Blvd. & Wilson St. Improvements	\$1,204.12	\$1,204.12	\$708.19	\$708.19
<i>Diamond Bar</i>	Signal Synchronization Project (DBITS)	\$2.58	\$2.58	\$1.46	\$1.46
<i>Highland</i>	Signal Synchronization	\$2.05	\$2.05	\$0.98	\$0.98
<i>Lake Elsinore</i>	Citywide Traffic Signal	\$17.26	\$17.26	\$10.72	\$10.72
<i>Loma Linda</i>	Signal Coordination	\$4.33	\$4.33	\$1.21	\$1.21
<i>Los Angeles (City)</i>	Automatic Traffic Surveillance and Control	\$0.15	\$1.18	\$0.11	\$0.87
<i>Moreno Valley</i>	Traffic Signal Coordination Program	\$52.31	\$52.31	\$27.46	\$27.46
<i>Murrieta</i>	City Fiber Communication Backbone Plans	\$10.96	\$10.96	\$4.39	\$4.39
(6) Transportation Demand Management					
<i>Agoura Hills</i>	Video Conferencing Equipment CH	\$4,603.33	\$4,603.33	\$2,501.39	\$2,501.39
<i>Anaheim</i>	Trip Reduction Program	\$25.75	\$27.94	\$15.03	\$16.31
<i>Anaheim</i>	Citywide Vanpool Program	\$167.99	\$200.74	\$98.44	\$117.63

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(6) Transportation Demand Management (cont'd)					
<i>Arcadia</i>	Rideshare Plus Program	\$215.01	\$215.01	\$126.01	\$126.01
<i>Azusa</i>	Rideshare Financial Incentives	\$70.48	\$70.48	\$41.31	\$41.31
<i>Baldwin Park</i>	Baldwin Park Transit Center Parking	\$250.63	\$628.80	\$147.48	\$370.02
<i>Baldwin Park</i>	Employee Transportation Program	\$132.32	\$471.07	\$77.70	\$276.63
<i>Bell Gardens</i>	Alternative Transportation Program	\$66.14	\$66.14	\$38.77	\$38.77
<i>Burbank</i>	Burbank Commuter Program	\$86.68	\$86.68	\$50.80	\$50.80
<i>Carson</i>	Breathe-Employee Ride Share Program	\$415.53	\$415.53	\$243.53	\$243.53
<i>Cerritos</i>	Employee Rideshare Trip Rebate Program	\$114.96	\$114.96	\$67.38	\$67.38
<i>Commerce</i>	Employer Based Trip Reduction	\$40.04	\$40.04	\$23.47	\$23.47
<i>Compton</i>	Rideshare	\$509.92	\$509.92	\$298.86	\$298.86
<i>Costa Mesa</i>	Rule 2202 Implementation	\$6.25	\$6.25	\$3.66	\$3.66
<i>County of LA</i>	Countywide Trip Reduction	\$4.82	\$4.82	\$2.82	\$2.82
<i>County of Orange</i>	Employee Rideshare Program	\$0.39	\$2.51	\$0.23	\$1.47
<i>County of Riverside</i>	Commuter Services Program	\$318.94	\$318.94	\$186.93	\$186.93
<i>County of Riverside</i>	Video Conferencing	\$971.76	\$971.76	\$554.11	\$554.11
<i>County of San Bernardino</i>	Employee Commute Reduction Program	\$50.84	\$50.84	\$29.69	\$29.69
<i>Covina</i>	Commuter Rideshare Program	\$14.24	\$14.24	\$8.36	\$8.36
<i>Diamond Bar</i>	NeoGov HR Application and Processing	\$318.65	\$318.65	\$186.22	\$186.22
<i>Downey</i>	Upgrade Business License	\$56.85	\$56.85	\$33.41	\$33.41
<i>Downey</i>	Downey Employees "Thumbs Up"	\$499.03	\$499.03	\$292.47	\$292.47
<i>El Monte</i>	Monthly Rideshare Incentives	\$238.59	\$238.59	\$139.30	\$139.30
<i>Fontana</i>	Rule 2202 Rideshare Compliance Activities	\$48.80	\$48.80	\$28.60	\$28.60
<i>Fullerton</i>	Rideshare Program	\$13.39	\$13.39	\$12.16	\$12.16
<i>Garden Grove</i>	Conventional Gasoline Vanpool Program	\$529.90	\$529.90	\$334.24	\$334.24
<i>Garden Grove</i>	CNG Vanpool Program	\$800.92	\$800.92	\$696.75	\$696.75
<i>Glendale</i>	Employer Based Trip Reduction Program	\$114.80	\$114.80	\$67.28	\$67.28
<i>Glendora</i>	Altcom-Alternative Commute Program	\$150.34	\$150.34	\$88.11	\$88.11
<i>Hawthorne</i>	Rideshare Incentives	\$65.41	\$65.41	\$36.54	\$36.54
<i>Hermosa Beach</i>	AQMD Incentives to reduce auto trips	\$126.86	\$126.86	\$74.35	\$74.35
<i>Huntington Beach</i>	Emissions Credit	\$0.20	\$0.20	\$0.18	\$0.18
<i>Huntington Beach</i>	Employee Rideshare	\$10.05	\$10.05	\$5.95	\$5.95
<i>Irvine</i>	Rule 2202 Compliance	\$16.02	\$16.02	\$9.25	\$9.25
<i>La Habra</i>	Shuttle Program	\$267.90	\$267.90	\$157.50	\$157.50

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(6) Transportation Demand Management (cont'd)					
<i>La Verne</i>	Bike, Carpool, Walk Incentive Program	\$188.18	\$188.18	\$110.29	\$110.29
<i>Long Beach</i>	Rule 2202 Compliance	\$3.73	\$3.73	\$1.47	\$1.47
<i>Los Angeles (City)</i>	Commute Options Office (Bicycle Subsidy)	\$77.02	\$755.39	\$45.14	\$442.72
<i>Los Angeles (City)</i>	Commute Options Office (Walk Subsidy)	\$1,360.56	\$3,949.93	\$769.97	\$2,235.36
<i>Los Angeles (City)</i>	Commute Options Office (Carpool)	\$113.67	\$116.01	\$66.62	\$67.99
<i>Los Angeles (City)</i>	Commuter Services Office (Vanpool)	\$2.50	\$14.85	\$1.47	\$8.74
<i>Manhattan Beach</i>	Employee Rideshare Program	\$693.93	\$693.93	\$406.70	\$406.70
<i>Monrovia</i>	Clean Air Program	\$12.38	\$12.38	\$7.30	\$7.30
<i>Montclair</i>	Rideshare Incentive Program	\$499.61	\$499.61	\$293.08	\$293.08
<i>Montebello</i>	Rule 2202 Compliance	\$58.48	\$58.48	\$34.27	\$34.27
<i>Monterey Park</i>	Employee Transportation Program	\$93.95	\$93.95	\$55.06	\$55.06
<i>Newport Beach</i>	Employee Rideshare Program	\$17.32	\$17.32	\$10.15	\$10.15
<i>Norwalk</i>	iPad Work Order System	\$3,411.43	\$3,411.43	\$2,017.59	\$2,017.59
<i>Ontario</i>	Annual Rule 2202 Rideshare	\$128.97	\$128.97	\$75.59	\$75.59
<i>Orange (City)</i>	Trip Reduction Program	\$107.03	\$107.03	\$62.56	\$62.56
<i>Palm Desert</i>	Ride Share Program	\$65.91	\$65.91	\$38.50	\$38.50
<i>Palm Springs</i>	Rideshare Subsidies	\$1.41	\$1.41	\$0.82	\$0.82
<i>Pasadena</i>	Vanpool Subsidy	\$123.70	\$417.59	\$72.79	\$245.73
<i>Rancho Cucamonga</i>	Employer Ride Share Program	\$2.50	\$2.50	\$1.44	\$1.44
<i>Redondo Beach</i>	Employee Rideshare	\$71.01	\$71.01	\$41.62	\$41.62
<i>Rialto</i>	Rule 2202 Rideshare Program	\$314.91	\$314.91	\$185.81	\$185.81
<i>San Bernardino (City)</i>	Employee Rideshare Program	\$123.81	\$133.71	\$72.29	\$78.06
<i>San Juan Capistrano</i>	Senior Nutritional Program Transportation	\$119.08	\$2,007.66	\$71.40	\$1,203.74
<i>Santa Ana</i>	Blue Skies Ride Share Program	\$277.61	\$277.61	\$162.71	\$162.71
<i>Santa Clarita</i>	McBean Park & Ride	\$14.67	\$714.83	\$8.65	\$421.38
<i>Santa Clarita</i>	Rideshare	\$67.33	\$67.33	\$39.46	\$39.46
<i>Seal Beach</i>	Orange County Senior Transportation	\$83.17	\$83.17	\$48.90	\$48.90
<i>South Gate</i>	Employer Rideshare Program	\$55.48	\$55.48	\$32.52	\$32.52
<i>Stanton</i>	Alternative Commute Incentive	\$360.91	\$360.91	\$212.95	\$212.95
<i>Torrance</i>	Employee Trip Reduction	\$43.17	\$43.17	\$25.36	\$25.36
<i>Upland</i>	Rideshare Activities	\$333.74	\$333.74	\$196.38	\$196.38

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(6) Transportation Demand Management (cont'd)					
<i>West Covina</i>	Website Design & Development	\$37.83	\$37.83	\$22.41	\$22.41
<i>West Hollywood</i>	Alternative Transportation Program	\$493.35	\$493.35	\$287.45	\$287.45
<i>West Hollywood</i>	Alternative Transportation Program	\$113.17	\$113.17	\$66.07	\$66.07
<i>Westminster</i>	Rideshare Program	\$56.21	\$56.21	\$32.89	\$32.89
<i>Westminster</i>	Vanpool Program	\$250.72	\$250.72	\$51.95	\$51.95
<i>Whittier</i>	Employee Rideshare	\$22.15	\$22.15	\$16.04	\$16.04
<i>Whittier</i>	Air Quality Investment Program	\$148.66	\$148.66	\$106.11	\$106.11
<i>Yorba Linda</i>	Eagle Aerial Imaging (GIS Web Portal)	\$791.03	\$2,373.09	\$479.03	\$1,437.10
(8) Bicycles					
<i>Beverly Hills</i>	Pilot Bicycle Lane/Routes	\$5,007.85	\$5,007.85	\$2,873.76	\$2,873.76
<i>County of San Bernardino</i>	Bicycle Subsidy	\$81.37	\$81.37	\$47.66	\$47.66
<i>Garden Grove</i>	Bicycle Purchase Assistance	\$69.43	\$69.43	\$40.67	\$40.67
<i>Los Angeles (City)</i>	#1 LADOT Purchase of Sixty (60) Bicycles-	\$40.55	\$82.17	\$21.57	\$43.70
<i>Orange (City)</i>	Orange Police Bike Team	\$8.15	\$8.15	\$4.25	\$4.25
<i>Pasadena</i>	FoldNGo	\$5.43	\$26.71	\$2.89	\$14.20
<i>Santa Clarita</i>	Bike to Work/Bike Santa Clarita	\$591.51	\$591.51	\$346.67	\$346.67
<i>Temecula</i>	Enhancement of Santa Gertrudis Ped/Bike	\$51.81	\$51.81	\$29.65	\$29.65
<i>Tustin</i>	Newport Avenue Bike Trail	\$183.95	\$183.95	\$110.74	\$110.74
<i>Yucaipa</i>	12th Street Curb, Gutter, Sidewalk	\$28.95	\$28.95	\$17.27	\$17.27
<i>Yucaipa</i>	13th Street Curb, Gutter, Sidewalk	\$68.55	\$68.55	\$40.89	\$40.89
<i>Yucaipa</i>	12th and 13th Streets Curb, Gutter,	\$169.08	\$169.08	\$101.23	\$101.23
<i>Yucaipa</i>	6th Street Curb, Gutter, Sidewalk	\$0.09	\$0.09	\$0.05	\$0.05
(9) PM10 Reduction Strategies					
<i>Cathedral City</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>Coachella</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>County of Riverside</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>Desert Hot Springs</i>	Local Street Sweeping Operations - M&M	\$6.09	\$6.09	\$6.05	\$6.05
<i>Desert Hot Springs</i>	Local Street Sweeping Operations - Clean	\$6.82	\$6.82	\$6.82	\$6.82
<i>Desert Hot Springs</i>	CVAG Regional PM10 Street Sweeping	\$40.19	\$40.19	\$40.19	\$40.19
<i>El Monte</i>	Regional PM10 Street Sweepers Contract (2)	\$11.42	\$11.42	\$11.42	\$11.42
<i>Indian Wells</i>	Regional PM10 Street Sweeping Program	\$39.87	\$39.87	\$39.87	\$39.87

Project Category	Project Name	Cost-Effectiveness (\$/lb)		Cost-Effectiveness (\$/lb)	
		*Based on		Based on	
		ROG+NOx+PM2.5		ROG+NOx+PM2.5+CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(9) PM10 Reduction Strategies (cont'd)					
<i>Indio</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>La Quinta</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>Loma Linda</i>	City Street Sweeping Program	\$26.40	\$26.40	\$26.12	\$26.12
<i>Moreno Valley</i>	Street Sweeping Program - PM10 and	\$38.96	\$38.96	\$38.96	\$38.96
<i>Palm Desert</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>Palm Springs</i>	CVAG Regional PM10 Street Sweeping	\$38.77	\$38.77	\$38.77	\$38.77
<i>Rancho Mirage</i>	Regional PM10 Street Sweeping Program	\$40.20	\$40.20	\$40.20	\$40.20
<i>Walnut</i>	Street Sweeping with CNG Sweeper	\$27.17	\$27.17	\$27.17	\$27.17
(11) Miscellaneous Projects					
<i>County of Riverside</i>	Purchase of Mobile Source Emission	\$8.40	\$8.40	\$8.40	\$8.40
<i>Riverside (City)</i>	ProjectDox	\$162.17	\$162.17	\$133.20	\$133.20
<i>West Covina</i>	Air Quality Investment Program (AQIP)	\$14.34	\$14.34	\$12.96	\$12.96

*Used for Statewide Comparisons.

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

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2013 - 2014

Motor Vehicle Fees	\$13,314,094
Air Funds (MV Fees+MSRC+Moyer)	\$13,434,094
Amortized Air Funds	\$9,009,255
Emission Reductions (lbs per year) (ROG + NOx + PM2.5 + CO/7)	10,926,821
Average Cost-Effectiveness (dollars per lb)	\$0.82

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

Cost-effectiveness equals amortized Air Funds (MV Fees + MSRC + Moyer dollars) divided by ROG + NOx + PM2.5 + CO/7.