

BOARD MEETING DATE: December 2, 2016

AGENDA NO. 20

PROPOSAL: Approve Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2014-15

SYNOPSIS: This report contains data on the AB 2766 Subvention Fund Program for FY 2014-15 as requested by CARB. This action is to approve the AB 2766 Annual Report.

COMMITTEE: Mobile Source, November 18, 2016; Recommended for Approval

RECOMMENDED ACTION:

Approve the Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2014-15, for submittal to CARB.

Wayne Nastri
Acting Executive Officer

PF:CG:KH:ED

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 percent of the first \$4 of each vehicle registration fee to implement projects that reduce mobile source emissions. The SCAQMD distributes these funds 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 2014-15.

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 2014-15.

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 2014-15, local governments received \$21.7 million from motor vehicle fees and spent \$17 million on mobile source emission reduction projects. Approximately \$31.8 million or 66 percent of their ending balances (which includes unspent monies from prior years) was pre-designated for future projects, which is a slight decrease from the 69 percent pre-designation of funds in FY 2013-14. 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 2014-2015 reduced 6,198 (VOC, NO_x, PM_{2.5} and CO/7) tons of emissions. The emissions reduced from projects funded had an overall average cost-effectiveness of \$0.64 per pound of emissions reduced. Excluding one outlying Miscellaneous Project, which had a significant effect on the overall cost-effectiveness, the average cost-effectiveness would be \$7.21 per pound, which is below 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 respective Councils of Governments that 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 2014-15

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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**Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for
FY 2014-15**

December 2, 2016

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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 2014-15, 162 local governments in the South Coast Air District were eligible to receive AB 2766 Subvention Funds. In summary, these jurisdictions were subvented \$21.7 million to implement projects that reduce mobile source emissions. From the funds received, they spent \$17 million 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 \$10.3 of the \$17 million program expenditures. The Miscellaneous Projects category represented the bulk of the emissions reduced for this fiscal reporting cycle. In total, local governments implemented 368 projects of which 229 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. 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 California Department of Motor Vehicles (DMV) be subvented 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 Air 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 solely addresses the AB 2766 funds subvented to local governments by accounting for projects, financial expenditures, emissions reduced, and the cost-effectiveness of the projects implemented through the AB 2766 Subvention Fund Program during FY 2014-15.

AB 2766 fees are collected by the DMV and subvented to the SCAQMD on a monthly basis. The SCAQMD Finance Division disburses the AB 2766 revenues to local governments quarterly. During FY 2014-15, 162 local governments were eligible to receive AB 2766 funds (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 required 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. Although SCAQMD staff reviews and evaluates the AB 2766 reports submitted, SCAQMD has not been given specific authority to “approve” or “disapprove” a local government’s use of AB 2766 funds, H&S Code 44243(b)(1). Nevertheless, the city or county receiving such AB 2766 funds is required to deposit them into an air quality improvement trust fund for expenditures to reduce air pollution from motor vehicles, pursuant to H&S Code 44243(b)(1)(c).

Staff provides technical assistance and guidance according to AB 2766 criteria and guidelines established by CARB, and to “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.

Local jurisdictions are encouraged to pre-designate funds budgeted for specific projects that may be implemented in the future. A detailed summary of local government reporting (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.

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 assistance in identifying projects that are eligible for AB 2766 funding. The AB 2766 Resource 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 AB 2766 program data and collaborates with CARB staff on ways to improve the automated software for local governments to report their AB 2766 funded project results. SCAQMD staff conducts technical training sessions for local government representatives and Council of Governments (COG) staff to provide an overview of the program guidelines and policies, familiarize them with the electronic report submittal process, and respond to inquiries related to the annual reporting software.

Staff conducted ten (10) AB 2766 technical training sessions during the months of December 2015, January and February 2016, which 99 local government representatives attended. During the training sessions, staff provided detailed instructions on the AB 2766 Annual Report OnBase submittal process. This system automatically notifies the transmitting entity, via email, of the status of the annual program report transmission (successful or unsuccessful). Local governments access the OnBase system with customized logins and password, and directly upload their AB 2766 Annual Reports. In addition to the direct uploading of the AB 2766 Annual Reports, the system allows local jurisdictions to monitor the status of SCAQMD's review (pending, questions, or accepted). The OnBase system also has a feature which gives local governments' access to their previously submitted reports. Use of the OnBase system fosters enhanced AB 2766 program efficiency, time savings, as well as record retention and accessibility for SCAQMD staff and participating local jurisdictions.

Additionally, SCAQMD staff provided technical assistance which consisted of meetings with local government staff, local council members, city mayors, city managers, and other decision makers 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 also assisted local governments with emission reduction calculations and provided hands-on instruction in the use of the automated reporting system.

SCAQMD staff has received and evaluated the FY 2014-15 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 Council of Governments (COG) in order to pool their resources to implement projects that reduce emissions 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 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 track the cost-effectiveness of the projects and programs implemented using subvention funds given by local governments to COGs, local governments were asked to provide

information on the use of the AB 2766 funds that they gave to their COGs for mobile source emission reduction projects. COGs provided 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	\$308,809	Regional PM Street Sweeping Program using alternative fuel equipment to sweep approximately 22,539 curb miles to remove roadway dust.
Western Riverside	\$120,000	Clean Cities Coalition promoting emission reductions from motor vehicles through alternative fuel and advanced technology vehicles.
Gateway Cities	\$76,226	I-710 Corridor EIR/EIS
San Gabriel Valley	\$13,000	Mobility Matrix - Addresses transportation systems in the San Gabriel Valley, including bikeways and pedestrian improvements.

*Expenditure amounts as reported by COG member cities.

**Project descriptions as reported by the COG.

IV. PROGRAM DATA

Project Categories

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

1. **Alternative Fuels/Electric Vehicles** - 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 fuel engines. Installing alternative fuel and electric charging infrastructure to support the use of alternative fuel and electric vehicles; and, purchasing alternative fuel or electricity for up to three years after vehicle purchase.
2. **Vehicle Emissions Abatement** - Using 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** - Utilizing Land Use strategies that make it easier for people 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** – Constructing/installing or enhancing public transportation facilities designed to provide new or extended services or to increase the use of existing systems; installing equipment that contains public transit information and fare subsidies. Introduction of new or extended transit service, providing fare subsidies, implementation of rail feeder operations and marketing; purchase or lease of alternative fuel vans, buses or shuttles for transit service.
5. **Traffic Management and Signal Coordination** – Installing 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; implementing 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 and shoulders; purchasing SCAQMD Rule 1186.1 compliant street sweepers.
10. **Public Education** – Coordinating promotional events or programs to educate the public and schools about transportation alternatives, and the relationship between motor vehicles and air pollution.
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 SCAB region used their AB 2766 subvention funds during FY 2014-15 is provided in Table 2. Local governments have the ability to carry over fund balances indefinitely, which allows them the flexibility to accumulate funding for future projects or to secure additional co-funding. Local governments spent less subvention funds on mobile source emission reduction projects, \$17 million, than they received, \$21.7 million. They spent 26% of their combined beginning balance and MV fees received, which is a decrease from FY 2013-14, when cities and counties spent 32% (\$19.8 million) of the total beginning balances and MV fees received.

Table 2 also shows that of the \$48.3 million ending balance reported by local governments, approximately \$31.8 million, or 66% of the ending balance was pre-designated for future projects. This indicates a slight decrease from FY 2013-14, when 69% of the region-wide ending balance was pre-designated for future projects.

Table 2
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	\$20,629,110	\$12,577,544	\$9,988,805	\$23,193,422	\$14,407,700	\$8,785,722
Orange	\$11,727,948	\$4,088,695	\$2,863,541	\$12,971,613	\$9,036,574	\$3,935,039
Riverside	\$5,230,335	\$2,928,623	\$2,290,694	\$5,844,745	\$3,537,746	\$2,306,999
San Bernardino	\$5,924,860	\$2,143,743	\$1,822,954	\$6,241,033	\$4,849,101	\$1,391,932
Totals*	\$43,512,253	\$21,738,605	\$16,965,994	\$48,250,812	\$31,831,121	\$16,419,692

*Totals may vary due to rounding.

Table 3 shows the funding, project expenditure levels, and funds pre-designated by local governments over the last five fiscal year reporting cycles. California Department of Motor Vehicle funding subvented to local governments has increased this reporting cycle, however, local governments spent a lower percentage of the funds received on eligible AB 2766 projects compared to the prior reporting cycle (78% vs 97%).

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
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
2014-15	\$43,512,253	\$21,738,605	\$16,965,994	\$48,250,812	31,831,121	\$16,419,692

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 2014-15. 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 (157). Orange County had the second highest number of projects funded (101), followed by Riverside County (79) and San Bernardino (31). For this reporting cycle, San Bernardino County has yielded the highest percentage (71%) of quantified projects.

Table 4
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	157	96	61%
Orange	35	101	58	57%
Riverside	28	79	56	71%
San Bernardino	17	31	19	61%
Totals	162	368	229	62%

Table 5 shows 229 projects with emission reductions quantified, which is an increase from the 222 projects quantified in FY 2013-14. 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 62% for FY 2014-15. The percentage of expenditures quantified was 67% during the last reporting cycle and has decreased to 64% during FY 2014-15. Although there was a decrease in the percentage of project

expenditures quantified, there was an increase in the emission reductions achieved for this reporting cycle as discussed later in this report.

CARB provides emission reduction calculation methodologies, along with the corresponding emission factors for some of the most widely implemented transportation projects funded through this program. The annual emission reductions, as well as the cost-effectiveness of the projects are calculated based on local government reporting. Emission reductions from several types of projects are difficult to quantify or cannot be quantified, such as Research and Development (R&D) and Infrastructure projects, as well as Public Education and Outreach programs.

Table 5
Project Quantification History

Year	Number of Projects	Projects with Emission Reductions Quantified	Percent of Projects Quantified	Percent of Expenditures Quantified
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%
FY 2014-15	368	229	62%	64%

Data in Table 6 shows the FY 2014-15 expenditures made in ten of the eleven AB 2766 project categories. There were no projects reported in the Market Based Strategies project category, as has been the case since FY 2006-07. Table 6 shows FY 2014-15 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 together represent 61% or about \$10.3 million of the \$17 million program expenditures. A significant amount of these funds were spent towards SCAQMD rule compliance related activities, such as implementation of SCAQMD Clean Fleet Rules and Rule 2202 Employer Trip Reduction programs.

Table 6
Expenditures by Project Category

Project Category	Project Spending*	Percent of Spending*	# of Projects
Alternative Fuels/Electric Vehicles	\$5,641,917	33%	102
Transportation Demand Management	\$4,698,227	28%	83
Miscellaneous Projects	\$1,823,559	11%	39
Land Use	\$1,459,521	9%	19
PM Reduction Strategies	\$1,051,210	6%	20
Traffic Management	\$1,039,146	6%	47
Public Transportation	\$640,033	4%	27
Bicycles	\$332,240	2%	19
Public Education	\$244,592	1%	10
Vehicle Emission Abatement	\$35,550	0	2
Totals*	\$16,965,994	100%	368

*Numbers may vary due to rounding.

Emission Reductions & Cost-Effectiveness

Table 7 summarizes, by county, the number of projects funded, project spending, and the emission reductions achieved. Local governments in Los Angeles County reported the vast majority of project spending, \$10 million (59%) and also represented the majority of annual emission reductions, 6,146 tons, in the SCAB region for the year. During FY 2014-15, a total of 6,198 tons of emissions were reduced in the SCAB by projects funded with AB 2766 Subvention money.

Table 7
AB 2766 Project Spending and Emissions Reduced

County	Number of Projects Funded	Project Spending	Emissions Reduced² (Tons/Year)
Los Angeles	157	\$9,988,805	6,146
Orange	101	\$2,863,541	26
Riverside	79	\$2,290,694	16
San Bernardino	31	\$1,822,954	10
Totals*	368	\$16,965,994	6,198

*Numbers may vary due to rounding.

2 Emissions reduced account for total reductions (VOC, NOx, PM_{2.5} and CO/7) from Air Fund expenditures. Air Funds consist of the Motor Vehicle Fees and funding from both the state Carl Moyer Program and the AB 2766 Discretionary Fund. See Attachment B: Average Cost-Effectiveness by Project.

The 6,198 tons per year of emission reductions represents an increase from the 5,463 tons per year of emissions reduced during the FY 13-14 reporting cycle (see Table 9). This increase may be attributed to the Miscellaneous Projects category which reported a significantly higher amount of emission reductions in this fiscal reporting cycle as compared to the FY 2013-14 reporting cycle. In contrast, the Alternative Fuels/Electric Vehicles project category reported a decrease in emission reductions 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 Miscellaneous Project category represents the bulk of the emissions reduced. This project category includes an Automatic Traffic Surveillance project (ATSAC), which accounts for 5,732 tons per year of emissions reduced, or about 92% of the 6,198 tons per year of total emissions reduced from all AB 2766 project categories. Thus, the cost-effectiveness of the Miscellaneous Project category was significantly skewed by the traffic surveillance project. Note, however, that only 11% (see Table 6) of the total funding received was spent within this category.

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 better understand the importance of long-term project planning and has encouraged them to research and obtain other funding sources, and to create and identify 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 \$0.12 - \$134.73 per pound of emissions reduced. The overall total average cost-effectiveness was computed as \$0.64 per pound of emissions reduced. However, as noted above, the ATSAC project, reported in the Miscellaneous Project category, has a significant impact 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 \$7.21 per pound of emissions reduced instead of \$0.64 per pound. Taking this into consideration, the overall total cost-effectiveness would continue to be below the \$10 per pound cost-effectiveness threshold established by CARB. Various factors, such as funding amounts, project design, and trip and vehicle miles traveled reductions all help to determine how cost-effective one project is compared to another and determine the final project category cost-effectiveness as shown in Table 8.

Table 8
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.)
Miscellaneous Projects⁶	39	8	21%	11,823,495	5,912	\$0.12
Transportation Demand Management	83	73	88%	498,670	249	\$9.08
Traffic Management	47	25	53%	26,881	13	\$4.54
Alternative Fuels/ Electric Vehicles	102	75	74%	26,175	13	\$20.10
PM Reduction Strategies	20	19	95%	13,259	7	\$63.11
Public Transportation	27	18	67%	4,912	2	\$69.12
Vehicle Emissions Abatement	2	2	100%	2,336	1	\$5.04
Bicycles	19	9	47%	981	1	\$134.73
Land Use	19	0	0%	-0-	-0-	\$0
Public Education	10	0	0%	-0-	-0-	\$0
TOTALS*	368	229	62%	12,396,710	6,198	\$0.64

*Totals may vary slightly due to rounding.

Approximately 6,198 tons per year (VOC, NO_x, PM_{2.5} and CO/7) or about 17 tons per day of pollution was eliminated during FY 2014-15 from \$17 million expended by local governments, compared to 5,463 tons per year of quantifiable reductions achieved in FY 2013-14 from \$19.8 million expended.

The history of the AB 2766 Program's 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 2014-15 was approximately \$0.64 per pound of emissions reduced.

The average cost-effectiveness figure is determined by dividing the Amortized Air Fund dollar amount (\$7.9 million) which is associated with quantified projects, by the total amount of emission reductions (12,396,710 million lbs./yr.). Table 9 illustrates the progress that has been made since FY 2010-11 in

3 Emissions reduced account for total reductions (VOC, NO_x, PM_{2.5} and CO/7) from the state Carl Moyer Program and the AB 2766 Discretionary Fund. See Attachment B: Average Cost-Effectiveness by Project, pg. 60.

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

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

6 The "Miscellaneous Project" category represents quantified and non-quantified projects that were not classified under the major program categories (i.e., payment of funds to Council of Governments to support and finance inter-jurisdictional air quality projects that aim to reduce emissions from motor vehicles, as summarized in Table 1). It also provides local jurisdictions the opportunity to utilize a CARB approved emission reduction calculation by using local specific inputs.

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 2010-11	11,613,570	5,807	\$0.82	\$1,632
FY 2011-12	11,428,656	5,714	\$0.82	\$1,650
FY 2012-13	11,901,177	5,961	\$0.73	\$1,451
FY 2013-14	10,926,821	5,463	\$0.83	\$1,655
FY 2014-15	12,396,710	6,198	\$0.64	\$1,280

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

**In current 2015 dollars, using Marshal & Swift Indexes.

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 has changed slightly in this fiscal reporting cycle, with the Miscellaneous Project category/subcategory expenditures exceeding the Traffic Flow or Signalization subcategory. Staff associates this increase with the City of Los Angeles ATSAC Project, which has been previously reported in the Traffic Flow Signalization project category; for this fiscal reporting cycle, a CARB approved methodology was used, as noted previously, in lieu of utilizing the calculation provided in the Traffic Flow Signalization category. The total sum of expenditures in these three subcategories indicated that there was an increase in the percentage of funding dollars spent (50%), compared to 46% reported in the FY 2013-14 reporting cycle. Combined, the total expenditures for these top three subcategories is approximately \$8.4 million. This amount represents almost half (49%) of the \$17 million MV fees spent on mobile source projects during FY 2014-15. There was a significant increase in project spending in the Employer Based Trip Reduction subcategory and a noteworthy increase in the Alternative Fuel Vehicle Purchases subcategory.

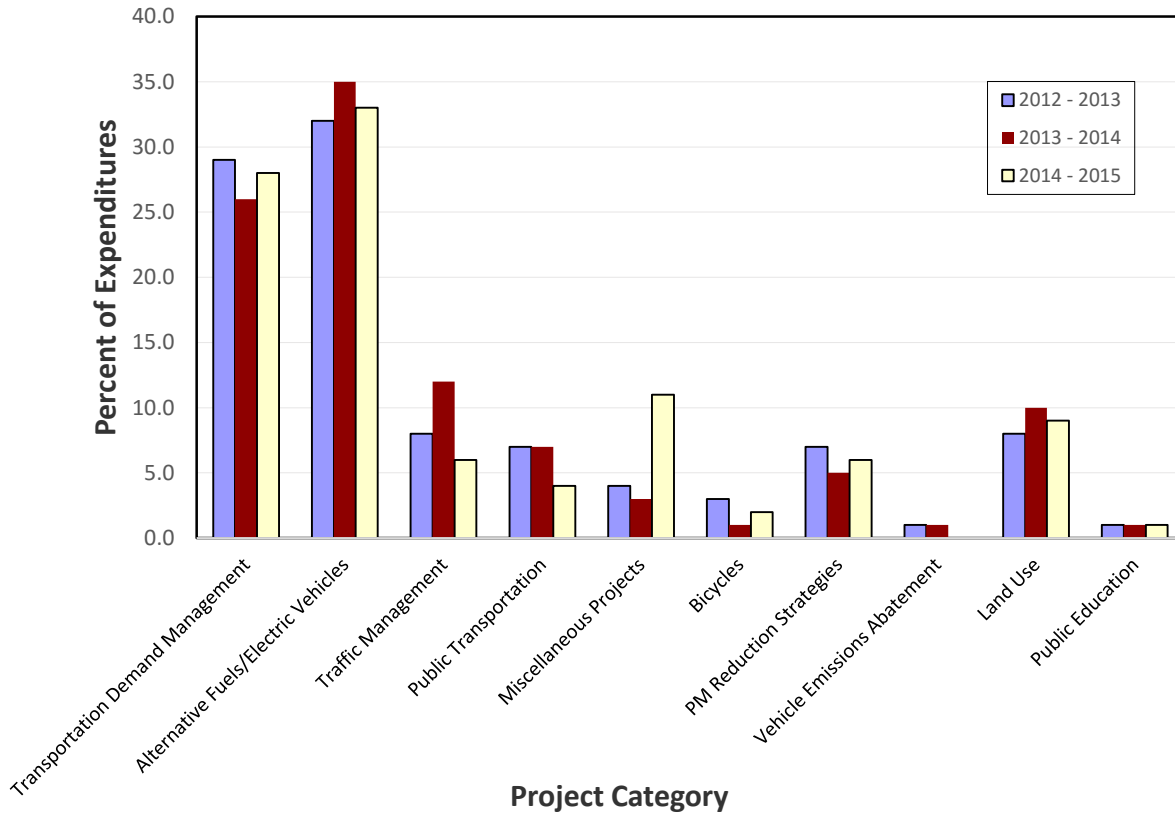
Table 10
Project Subcategories with Highest Funding Allocations

Project Category (# of Projects)	Project Subcategory (# of Projects)	Project Subcategory Expenditures	Percent of Project Category Expenditures*
Transportation Demand Management (83)	Employer Based Trip Reductions (67)	\$4,010,442	85%
Alternative Fuels/Electric Vehicles (102)	Alternative Fuel Vehicle Purchases (65)	\$2,615,240	46%
Misc. Projects (39)	Misc. Projects (39)	\$1,823,559	100%
Land Use (19)	Develop Guidelines (4)	\$1,089,563	75%
PM Reduction Strategies (20)	Road Dust Control (20)	\$1,051,210	100%
Traffic Management (47)	Traffic Flow & Signalization (34)	\$850,544	82%
Public Transportation (27)	Passenger Fare Subsidies (15)	\$328,550	52%
Public Education (10)	Short Term PE (promote transit, rideshare) (7)	\$205,529	62%
Bicycles (19)	Bicycle Lanes & Trails (4)	\$114,763	47%
Vehicle Emissions Abatement (2)	Old Vehicle Scrappage (1)	\$26,730	75%

*Project Category Expenditures shown in Table 6.

Figure 1 depicts a comparison, by percentage, of the expenditures made in all project categories during FYs 2012-13, 2013-14 and 2014-15. There was a significant increase in project spending in the Miscellaneous, Transportation Demand Management, and PM Reduction Strategies project categories.

Figure 1
Project Expenditure Comparisons



V. PROGRAM OUTREACH

The following information summarizes future 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 AB 2766 software submittal procedures, as well as updates, changes and/or modifications to the AB 2766 Program.

ATTACHMENT A
Eligible Cities and Counties (FY 2014-15)

Eligible Cities and Counties (FY 2014-15)

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 2014-15 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2014 - 2015

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
<i>Los Angeles Co</i>									
	Agoura Hills	\$37,111	\$25,590	\$0	\$62,701	\$60,000	\$1,200	\$1,501	\$1,000
	Alhambra	\$322,408	\$105,037	\$1,613	\$429,058	\$123	\$0	\$428,935	\$300,000
	Arcadia	\$155,979	\$71,341	\$1,276	\$228,596	\$79,507	\$0	\$149,090	\$149,090
	Artesia	\$118,451	\$99,997	\$281	\$218,729	\$2,641	\$0	\$216,089	\$0
	Azusa	\$259,111	\$77,633	\$1,343	\$338,087	\$225,085	\$2,350	\$110,652	\$77,460
	Baldwin Park	\$80,060	\$70,206	\$370	\$150,636	\$2,635	\$0	\$148,002	\$30,000
	Bell	\$95,700	\$44,631	\$56	\$140,387	\$78,114	\$0	\$62,273	\$0
	Bell Gardens	\$114,551	\$66,609	\$622	\$181,782	\$18,069	\$0	\$163,713	\$113,000
	Bellflower	\$201,526	\$96,454	\$1,757	\$299,737	\$0	\$0	\$299,737	\$491,000
	Beverly Hills	\$404,127	\$42,848	\$4,208	\$451,183	\$35,854	\$0	\$415,329	\$368,273
	Burbank	\$225,761	\$130,949	\$3,331	\$360,041	\$143,157	\$0	\$216,884	\$216,883
	Calabasas	\$81,211	\$37,374	\$1,110	\$119,695	\$30,533	\$0	\$89,162	\$81,211
	Carson	\$166,713	\$114,935	\$1,409	\$283,056	\$19,210	\$0	\$263,846	\$160,000
	Cerritos	\$367,469	\$61,488	\$2,787	\$431,744	\$37,436	\$3,074	\$391,233	\$391,233
	Claremont	\$187,650	\$44,566	\$615	\$232,831	\$33,271	\$0	\$199,560	\$175,000
	Commerce	\$0	\$16,133	\$22	\$16,155	\$16,133	\$0	\$22	\$0
	Compton	\$350,346	\$266,981	\$2,364	\$619,692	\$65,045	\$0	\$554,646	\$350,000
	County of LA	\$910,000	\$1,296,701	\$6,402	\$2,213,102	\$424,073	\$0	\$1,789,029	\$1,789,029
	Covina	(\$1,247)	\$60,322	\$0	\$59,075	\$7,846	\$2,950	\$48,279	\$48,279
	Cudahy	\$25,875	\$29,953	\$67	\$55,895	\$17,101	\$0	\$38,794	\$17,500
	Culver City	\$226,155	\$50,175	\$1,068	\$277,399	\$74,078	\$0	\$203,321	\$150,000
	Diamond Bar	\$165,579	\$69,976	\$1,016	\$236,571	\$29,366	\$0	\$207,205	\$200,000
	Downey	\$652,364	\$176,978	\$5,245	\$834,587	\$112,823	\$7,324	\$714,440	\$550,000
	Duarte	\$42,921	\$26,882	\$157	\$69,960	\$3,730	\$1,341	\$64,889	\$35,000
	El Monte	\$127,655	\$142,762	\$270	\$270,687	\$206,958	\$0	\$63,728	\$63,728
	El Segundo	\$5,849	\$20,877	\$253	\$26,979	\$0	\$0	\$26,979	\$6,102
	Gardena	\$86,655	\$74,545	\$453	\$161,653	\$0	\$3,727	\$157,926	\$95,000
	Glendale	\$322,000	\$242,931	\$2,056	\$566,987	\$242,931	\$0	\$324,056	\$50,000

Funds		Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
County	Local Name								
	Glendora	\$197,892	\$63,636	\$1,431	\$262,959	\$12,182	\$3,348	\$247,428	\$200,000
	Hawaiian Gardens	\$126,769	\$17,936	\$269	\$144,974	\$1,773	\$48	\$143,153	\$0
	Hawthorne	\$202,397	\$107,501	\$107	\$310,005	\$102,290	\$840	\$206,875	\$0
	Hermosa Beach	\$14,027	\$24,504	\$255	\$38,786	\$2,370	\$0	\$36,416	\$36,416
	Hidden Hills	\$48,425	\$2,348	\$131	\$50,904	\$0	\$0	\$50,904	\$0
	Huntington Park	\$433,762	\$99,703	\$847	\$534,312	\$20,521	\$957	\$512,834	\$0
	Inglewood	\$409,824	\$138,706	\$17,926	\$566,455	\$51,972	\$0	\$514,483	\$0
	Irwindale	\$1,823	\$1,819	\$4	\$3,646	\$0	\$0	\$3,646	\$0
	La Canada Flintridge	\$229,173	\$32,063	\$4,252	\$265,489	\$0	\$0	\$265,489	\$138,800
	La Habra Heights	\$6,078	\$6,725	\$18	\$12,821	\$2,702	\$0	\$10,119	\$0
	La Mirada	\$271,704	\$76,779	\$1,808	\$350,291	\$7,678	\$0	\$342,613	\$150,000
	La Puente	\$281,358	\$50,222	\$1,342	\$332,922	\$229,926	\$0	\$102,996	\$100,000
	La Verne	\$366,438	\$50,308	\$2,518	\$419,264	\$10,258	\$1,710	\$407,296	\$81,261
	Lakewood	\$106,873	\$100,776	\$515	\$208,164	\$84,144	\$4,569	\$119,451	\$118,527
	Lawndale	\$72,331	\$41,226	\$130	\$113,687	\$81,159	\$0	\$32,528	\$0
	Lomita	\$74,446	\$32,205	\$76	\$106,727	\$41,283	\$1,610	\$63,834	\$61,000
	Long Beach	\$3,431,104	\$583,498	\$12,677	\$4,027,278	\$24,863	\$1,313	\$4,001,103	\$2,586,031
	Los Angeles (City)	\$1,954,972	\$4,826,351	\$39,032	\$6,820,355	\$6,043,837	\$89,918	\$686,600	\$273,808
	Lynwood	\$111,913	\$110,825	\$613	\$223,351	\$0	\$0	\$223,351	\$0
	Malibu	\$11,948	\$15,962	\$60	\$27,970	\$0	\$0	\$27,970	\$27,970
	Manhattan Beach	\$169,976	\$55,605	\$1,757	\$227,338	\$8,880	\$1,757	\$216,701	\$154,000
	Maywood	\$85,503	\$34,440	\$0	\$119,943	\$0	\$0	\$119,943	\$0
	Monrovia	\$288,718	\$58,009	(\$71)	\$346,656	\$9,404	\$0	\$337,252	\$65,000
	Montebello	\$389,798	\$78,819	\$1,008	\$469,625	\$43,998	\$3,913	\$421,714	\$150,000
	Monterey Park	\$253,738	\$76,330	\$1,143	\$331,211	\$38,591	\$0	\$292,620	\$190,000
	Norwalk	\$129,296	\$132,297	\$685	\$262,278	\$132,287	\$0	\$129,991	\$0
	Palos Verdes Estates	\$94,412	\$16,954	\$957	\$112,323	\$26,895	\$0	\$85,428	\$83,311
	Paramount	\$159,507	\$68,303	\$423	\$228,233	\$0	\$3,350	\$224,883	\$32,350
	Pasadena	\$23,967	\$174,690	\$358	\$199,015	\$98,410	\$0	\$100,605	\$100,605
	Pico Rivera	\$209,500	\$79,248	\$1,041	\$289,789	\$58,558	\$3,962	\$227,269	\$55,600
	Pomona	\$849,603	\$188,710	\$970	\$1,039,282	\$110,720	\$9,408	\$919,154	\$579,283

County	Local Name	Funds	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
		Beginning Balance							
	Rancho Palos Verdes	\$102,602	\$66,122	\$203	\$168,927	\$66,122	\$0	\$102,805	\$0
	Redondo Beach	\$91,980	\$84,017	\$666	\$176,663	\$63,613	\$4,383	\$108,667	\$0
	Rolling Hills Estates	\$34,120	\$12,777	\$75	\$46,972	\$0	\$0	\$46,972	\$46,972
	Rosemead	\$171,059	\$67,672	\$973	\$239,704	\$22,693	\$0	\$217,011	\$217,010
	San Dimas	\$96,555	\$42,274	\$264	\$139,092	\$10,533	\$2,114	\$126,445	\$100,000
	San Fernando	\$135,092	\$30,053	\$179	\$165,324	\$0	\$0	\$165,324	\$135,000
	San Gabriel	\$46,329	\$62,953	\$360	\$109,642	\$50,010	\$0	\$59,632	\$59,631
	San Marino	\$3,699	\$16,476	\$39	\$20,214	\$1,703	\$0	\$18,511	\$18,512
	Santa Clarita	\$267,816	\$258,386	\$2,765	\$528,967	\$10,700	\$6,081	\$512,186	\$512,186
	Santa Fe Springs	\$40,617	\$21,525	\$177	\$62,319	\$0	\$0	\$62,319	\$62,319
	Santa Monica	\$538,830	\$114,305	\$6,223	\$659,358	\$35,632	\$5,591	\$618,135	\$337,900
	Sierra Madre	\$102,834	\$13,488	\$118	\$116,440	\$0	\$0	\$116,440	\$70,000
	Signal Hill	\$110,924	\$14,158	\$267	\$125,349	\$1,415	\$0	\$123,934	\$110,000
	South El Monte	\$106,912	\$31,887	\$189	\$138,987	\$34,078	\$0	\$104,909	\$60,000
	South Gate	\$253,629	\$119,179	\$467	\$373,275	\$116,252	\$4,562	\$252,461	\$132,814
	South Pasadena	\$82,046	\$32,272	\$207	\$114,525	\$466	\$0	\$114,059	\$38,504
	Temple City	\$230,808	\$160,236	\$287	\$391,331	\$0	\$0	\$391,331	\$231,095
	Torrance	\$235,436	\$183,261	\$1,550	\$420,247	\$196,288	\$0	\$223,959	\$235,436
	Walnut	\$82,259	\$37,235	\$583	\$120,076	\$59,536	\$0	\$60,540	\$60,540
	West Covina	\$357,497	\$133,784	\$1,039	\$492,320	\$7,563	\$2,685	\$482,072	\$239,893
	West Hollywood	\$166,200	\$43,324	\$648	\$210,172	\$77,387	\$0	\$132,785	\$7,039
	Westlake Village	\$57,501	\$13,420	\$144	\$71,065	\$6,073	\$0	\$64,992	\$64,990
	Whittier	\$575,109	\$107,369	\$2,577	\$685,055	\$18,320	\$2,771	\$663,964	\$575,109
	County Total:	\$20,629,110	\$12,577,544	\$152,431	\$33,359,084	\$9,988,805	\$176,857	\$23,193,422	\$14,407,700

		Funds							
County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
Orange Co.									
	Aliso Viejo	\$741,121	\$61,934	\$1,619	\$804,674	\$27,936	\$0	\$776,738	\$300,000
	Anaheim	\$68,332	\$432,147	\$581	\$501,060	\$334,528	\$1,308	\$165,223	\$75,000
	Brea	\$154,765	\$50,000	\$1,513	\$206,278	\$50,000	\$0	\$156,278	\$154,765
	Buena Park	\$354,509	\$128,567	\$1,409	\$484,485	\$0	\$0	\$484,485	\$286,630
	Costa Mesa	\$607,903	\$138,769	\$1,883	\$748,555	\$371,680	\$0	\$376,875	\$376,875
	County of Orange	\$720,540	\$149,953	\$9,069	\$879,562	\$35,000	\$3,815	\$840,747	\$495,000
	Cypress	\$329,930	\$60,654	\$1,308	\$391,892	\$0	\$0	\$391,892	\$391,892
	Dana Point	\$259,762	\$53,139	\$859	\$313,760	\$0	\$0	\$313,760	\$153,818
	Fountain Valley	\$292,074	\$88,450	\$1,301	\$381,825	\$0	\$828	\$380,997	\$161,000
	Fullerton	\$387,005	\$173,863	\$2,646	\$563,513	\$132,097	\$1,408	\$430,008	\$430,008
	Garden Grove	\$311,991	\$271,584	\$1,880	\$585,455	\$148,101	\$7,983	\$429,371	\$311,991
	Huntington Beach	\$773,336	\$243,179	\$9,397	\$1,025,911	\$227,562	\$9,500	\$788,850	\$683,882
	Irvine	\$950,999	\$300,887	\$7,655	\$1,259,541	\$271,856	\$7,620	\$980,065	\$980,064
	La Habra	\$69,406	\$76,573	\$163	\$146,142	\$83,825	\$0	\$62,317	\$60,000
	La Palma	\$55,466	\$19,722	\$466	\$75,654	\$4,065	\$0	\$71,589	\$40,000
	Laguna Beach	\$0	\$31,557	\$0	\$31,557	\$29,793	\$0	\$1,764	\$0
	Laguna Hills	\$0	\$38,285	\$37	\$38,322	\$7,433	\$0	\$30,889	\$0
	Laguna Niguel	\$288,988	\$79,976	\$2,951	\$371,915	\$31,658	\$0	\$340,257	\$340,257
	Laguna Woods	\$72,298	\$20,572	\$181	\$93,051	\$0	\$0	\$93,051	\$93,051
	Lake Forest	\$920,555	\$98,189	\$2,125	\$1,020,868	\$372,796	\$0	\$648,073	\$437,921
	Los Alamitos	\$25,080	\$14,552	\$105	\$39,737	\$0	\$0	\$39,737	\$39,737
	Mission Viejo	\$195,736	\$115,194	\$281	\$311,211	\$41,076	\$4,096	\$266,039	\$266,039
	Newport Beach	\$650,981	\$107,349	\$6,160	\$764,490	\$6,980	\$0	\$757,510	\$600,000
	Orange (City)	\$120,235	\$172,806	\$482	\$293,523	\$184,011	\$8,640	\$100,872	\$46,000
	Placentia	\$229,737	\$64,594	\$540	\$294,871	\$11,767	\$0	\$283,104	\$205,862
	Rancho Santa Margarita	\$198,998	\$60,589	\$653	\$260,240	\$94,258	\$0	\$165,982	\$99,999
	San Clemente	\$510,455	\$80,490	\$2,988	\$593,933	\$42,049	\$0	\$551,884	\$514,534
	San Juan Capistrano	\$423,571	\$44,542	\$2,413	\$470,526	\$16,502	\$0	\$454,024	\$454,000
	Santa Ana	\$589,408	\$518,144	\$4,555	\$1,112,108	\$210,780	\$0	\$901,328	\$335,500
	Seal Beach	\$0	\$30,510	\$21	\$30,531	\$30,510	\$0	\$21	\$21

County	Local Name	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds
									Pre-designated for Future Year
	Stanton	\$93,664	\$60,830	\$465	\$154,959	\$1,700	\$1,776	\$151,483	\$0
	Tustin	\$97,140	\$96,834	\$844	\$194,818	\$0	\$76	\$194,743	\$194,742
	Villa Park	\$19,984	\$7,332	\$29	\$27,345	\$0	\$367	\$26,978	\$27,316
	Westminster	\$390,416	\$113,714	\$3,485	\$507,615	\$87,259	\$5,686	\$414,670	\$414,670
	Yorba Linda	\$823,564	\$83,213	\$5,711	\$912,488	\$8,320	\$4,160	\$900,008	\$66,000
	County Total:	\$11,727,948	\$4,088,695	\$75,774	\$15,892,417	\$2,863,541	\$57,263	\$12,971,613	\$9,036,574
Riverside Co.									
	Banning	\$241,421	\$37,625	\$703	\$279,749	\$3,000	\$0	\$276,749	\$241,421
	Beaumont	\$125,012	\$50,715	\$129	\$175,856	\$0	\$0	\$175,856	\$175,856
	Calimesa	\$35,899	\$10,212	\$62	\$46,173	\$3,000	\$268	\$42,905	\$40,000
	Canyon Lake	\$72,140	\$13,432	\$208	\$85,780	\$0	\$0	\$85,780	\$85,780
	Cathedral City	\$29,184	\$110,153	\$1,535	\$140,872	\$55,716	\$0	\$85,156	\$71,153
	Coachella	\$0	\$53,908	\$111	\$54,018	\$32,482	\$0	\$21,537	\$50,000
	Corona	\$511,923	\$197,437	\$3,100	\$712,460	\$142,574	\$1,059	\$568,828	\$250,000
	County of Riverside	\$170,545	\$448,340	\$413	\$619,298	\$518,077	\$16,637	\$84,584	\$84,584
	Desert Hot Springs	\$31,683	\$34,741	\$9	\$66,433	\$79,875	\$0	(\$13,442)	\$22,558
	Eastvale	\$155,974	\$73,432	\$369	\$229,775	\$97,181	\$0	\$132,594	\$35,000
	Hemet	\$184,015	\$113,149	\$1,784	\$298,948	\$0	\$3,700	\$295,248	\$295,248
	Indian Wells	\$1,645	\$6,374	\$7	\$8,026	\$5,138	\$0	\$2,888	\$5,500
	Indio	\$179,222	\$128,454	\$514	\$308,190	\$61,339	\$3,000	\$243,851	\$160,000
	Jurupa Valley	\$316,488	\$120,807	\$129	\$437,424	\$0	\$0	\$437,424	\$437,300
	La Quinta	\$125,769	\$48,428	\$739	\$174,936	\$29,057	\$0	\$145,879	\$50,000
	Lake Elsinore	\$222,147	\$70,370	\$2,629	\$295,146	\$77,813	\$3,500	\$213,833	\$217,170
	Menifee	\$377,702	\$103,868	\$1,232	\$482,802	\$103,868	\$3,893	\$375,042	\$0
	Moreno Valley	\$115,591	\$246,800	\$99	\$362,490	\$204,140	\$9,574	\$148,776	\$100,000
	Murrieta	\$250,357	\$166,138	\$2,334	\$418,829	\$0	\$3,362	\$415,467	\$91,000
	Norco	\$111,247	\$32,959	\$129	\$144,335	\$47,394	\$1,500	\$95,441	\$92,000
	Palm Desert	\$345,730	\$62,553	\$337	\$408,620	\$307,776	\$0	\$100,844	\$76,291
	Palm Springs	\$55,000	\$57,240	\$0	\$112,240	\$106,686	\$0	\$5,554	\$5,000
	Perris	\$204,019	\$112,321	\$2,017	\$318,357	\$115,940	\$0	\$202,417	\$100,000

County	Local Name	Funds			Revenue	Project Spending	Admin	Ending Balance	Pre-designated for Future Year
		Beginning Balance	Motor Vehicle Fees Received	Interest					
	Rancho Mirage	\$34,416	\$22,016	\$1,385	\$57,817	\$13,210	\$0	\$44,607	\$44,607
	Riverside (City)	\$647,283	\$387,888	\$3,714	\$1,038,885	\$250,145	\$2,439	\$786,301	\$114,619
	San Jacinto	\$135,588	\$56,531	\$643	\$192,762	\$6,000	\$0	\$186,762	\$8,797
	Temecula	\$462,831	\$131,875	\$2,480	\$597,186	\$30,284	\$0	\$566,902	\$566,902
	Wildomar	\$87,504	\$30,857	\$0	\$118,361	\$0	\$1,400	\$116,961	\$116,961
	County Total:	\$5,230,335	\$2,928,623	\$26,812	\$8,185,770	\$2,290,694	\$50,332	\$5,844,745	\$3,537,746
San Bernardino Co.									
	Big Bear Lake	\$34,921	\$8,000	\$96	\$43,017	\$0	\$0	\$43,017	\$34,921
	Chino	\$349,063	\$101,425	\$2,479	\$452,967	\$5,976	\$0	\$446,991	\$0
	Chino Hills	\$180,510	\$94,457	\$2,351	\$277,318	\$0	\$328	\$276,990	\$150,000
	Colton	\$390,709	\$82,889	\$1,295	\$474,893	\$55,981	\$0	\$418,912	\$418,912
	County of San Bernardino	\$174,106	\$287,317	\$2,254	\$463,677	\$313,200	\$14,366	\$136,111	\$150,478
	Fontana	\$923,488	\$250,844	\$14,199	\$1,188,531	\$297,639	\$1,300	\$889,592	\$828,613
	Grand Terrace	\$94,102	\$15,242	\$23	\$109,367	\$59,708	\$0	\$49,659	\$49,659
	Highland	\$475,297	\$67,040	\$757	\$543,094	\$19,715	\$1,968	\$521,411	\$500,000
	Loma Linda	\$80,988	\$29,298	\$190	\$110,476	\$22,555	\$1,465	\$86,456	\$57,500
	Montclair	\$133,236	\$46,370	\$437	\$180,043	\$24,736	\$0	\$155,307	\$45,000
	Ontario	\$914,673	\$207,673	\$6,252	\$1,128,599	\$161,634	\$10,384	\$956,581	\$914,673
	Rancho Cucamonga	\$474,852	\$316,457	\$4,194	\$795,503	\$259,789	\$1,801	\$533,914	\$265,803
	Redlands	\$640,540	\$86,704	\$4,864	\$732,108	\$356,466	\$0	\$375,642	\$287,000
	Rialto	\$183,098	\$125,844	\$1,127	\$310,069	\$76,519	\$6,292	\$227,258	\$227,258
	San Bernardino (City)	\$556,739	\$265,618	\$9,038	\$831,395	\$65,997	\$13,281	\$752,117	\$752,117
	Upland	\$75,066	\$93,236	\$322	\$168,624	\$78,060	\$4,662	\$85,902	\$75,066
	Yucaipa	\$243,471	\$65,329	\$1,351	\$310,151	\$24,979	\$0	\$285,172	\$92,101
	County Total:	\$5,924,860	\$2,143,743	\$51,230	\$8,119,833	\$1,822,954	\$55,846	\$6,241,033	\$4,849,101
	GRAND	\$43,512,253	\$21,738,605	\$306,246	\$65,557,104	\$16,965,994	\$340,298	\$48,250,812	\$31,831,121

Number of Local Governments: 162

Local Government Administrative Costs

Fiscal Year 2014 - 2015

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Agoura Hills	\$1,200	\$25,590	5%
Alhambra	\$0	\$105,037	0%
Aliso Viejo	\$0	\$61,934	0%
Anaheim	\$1,308	\$432,147	0%
Arcadia	\$0	\$71,341	0%
Artesia	\$0	\$99,997	0%
Azusa	\$2,350	\$77,633	3%
Baldwin Park	\$0	\$70,206	0%
Banning	\$0	\$37,625	0%
Beaumont	\$0	\$50,715	0%
Bell	\$0	\$44,631	0%
Bell Gardens	\$0	\$66,609	0%
Bellflower	\$0	\$96,454	0%
Beverly Hills	\$0	\$42,848	0%
Big Bear Lake	\$0	\$8,000	0%
Brea	\$0	\$50,000	0%
Buena Park	\$0	\$128,567	0%
Burbank	\$0	\$130,949	0%
Calabasas	\$0	\$37,374	0%
Calimesa	\$268	\$10,212	3%
Canyon Lake	\$0	\$13,432	0%
Carson	\$0	\$114,935	0%
Cathedral City	\$0	\$110,153	0%
Cerritos	\$3,074	\$61,488	5%
Chino	\$0	\$101,425	0%
Chino Hills	\$328	\$94,457	0%
Claremont	\$0	\$44,566	0%
Coachella	\$0	\$53,908	0%
Colton	\$0	\$82,889	0%
Commerce	\$0	\$16,133	0%
Compton	\$0	\$266,981	0%
Corona	\$1,059	\$197,437	1%
Costa Mesa	\$0	\$138,769	0%
County of LA	\$0	\$1,296,701	0%
County of Orange	\$3,815	\$149,953	3%
County of Riverside	\$16,637	\$448,340	4%
County of San Bernardino	\$14,366	\$287,317	5%
Covina	\$2,950	\$60,322	5%
Cudahy	\$0	\$29,953	0%
Culver City	\$0	\$50,175	0%
Cypress	\$0	\$60,654	0%
Dana Point	\$0	\$53,139	0%
Desert Hot Springs	\$0	\$34,741	0%
Diamond Bar	\$0	\$69,976	0%
Downey	\$7,324	\$176,978	4%
Duarte	\$1,341	\$26,882	5%
Eastvale	\$0	\$73,432	0%
El Monte	\$0	\$142,762	0%
El Segundo	\$0	\$20,877	0%
Fontana	\$1,300	\$250,844	1%
Fountain Valley	\$828	\$88,450	1%
Fullerton	\$1,408	\$173,863	1%
Garden Grove	\$7,983	\$271,584	3%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Gardena	\$3,727	\$74,545	5%
Glendale	\$0	\$242,931	0%
Glendora	\$3,348	\$63,636	5%
Grand Terrace	\$0	\$15,242	0%
Hawaiian Gardens	\$48	\$17,936	0%
Hawthorne	\$840	\$107,501	1%
Hemet	\$3,700	\$113,149	3%
Hermosa Beach	\$0	\$24,504	0%
Hidden Hills	\$0	\$2,348	0%
Highland	\$1,968	\$67,040	3%
Huntington Beach	\$9,500	\$243,179	4%
Huntington Park	\$957	\$99,703	1%
Indian Wells	\$0	\$6,374	0%
Indio	\$3,000	\$128,454	2%
Inglewood	\$0	\$138,706	0%
Irvine	\$7,620	\$300,887	3%
Irwindale	\$0	\$1,819	0%
Jurupa Valley	\$0	\$120,807	0%
La Canada Flintridge	\$0	\$32,063	0%
La Habra	\$0	\$76,573	0%
La Habra Heights	\$0	\$6,725	0%
La Mirada	\$0	\$76,779	0%
La Palma	\$0	\$19,722	0%
La Puente	\$0	\$50,222	0%
La Quinta	\$0	\$48,428	0%
La Verne	\$1,710	\$50,308	3%
Laguna Beach	\$0	\$31,557	0%
Laguna Hills	\$0	\$38,285	0%
Laguna Niguel	\$0	\$79,976	0%
Laguna Woods	\$0	\$20,572	0%
Lake Elsinore	\$3,500	\$70,370	5%
Lake Forest	\$0	\$98,189	0%
Lakewood	\$4,569	\$100,776	5%
Lawndale	\$0	\$41,226	0%
Loma Linda	\$1,465	\$29,298	5%
Lomita	\$1,610	\$32,205	5%
Long Beach	\$1,313	\$583,498	0%
Los Alamitos	\$0	\$14,552	0%
Los Angeles (City)	\$89,918	\$4,826,351	2%
Lynwood	\$0	\$110,825	0%
Malibu	\$0	\$15,962	0%
Manhattan Beach	\$1,757	\$55,605	3%
Maywood	\$0	\$34,440	0%
Menifee	\$3,893	\$103,868	4%
Mission Viejo	\$4,096	\$115,194	4%
Monrovia	\$0	\$58,009	0%
Montclair	\$0	\$46,370	0%
Montebello	\$3,913	\$78,819	5%
Monterey Park	\$0	\$76,330	0%
Moreno Valley	\$9,574	\$246,800	4%
Murrieta	\$3,362	\$166,138	2%
Newport Beach	\$0	\$107,349	0%
Norco	\$1,500	\$32,959	5%
Norwalk	\$0	\$132,297	0%
Ontario	\$10,384	\$207,673	5%
Orange (City)	\$8,640	\$172,806	5%
Palm Desert	\$0	\$62,553	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Palm Springs	\$0	\$57,240	0%
Palos Verdes Estates	\$0	\$16,954	0%
Paramount	\$3,350	\$68,303	5%
Pasadena	\$0	\$174,690	0%
Perris	\$0	\$112,321	0%
Pico Rivera	\$3,962	\$79,248	5%
Placentia	\$0	\$64,594	0%
Pomona	\$9,408	\$188,710	5%
Rancho Cucamonga	\$1,801	\$316,457	1%
Rancho Mirage	\$0	\$22,016	0%
Rancho Palos Verdes	\$0	\$66,122	0%
Rancho Santa Margarita	\$0	\$60,589	0%
Redlands	\$0	\$86,704	0%
Redondo Beach	\$4,383	\$84,017	5%
Rialto	\$6,292	\$125,844	5%
Riverside (City)	\$2,439	\$387,888	1%
Rolling Hills Estates	\$0	\$12,777	0%
Rosemead	\$0	\$67,672	0%
San Bernardino (City)	\$13,281	\$265,618	5%
San Clemente	\$0	\$80,490	0%
San Dimas	\$2,114	\$42,274	5%
San Fernando	\$0	\$30,053	0%
San Gabriel	\$0	\$62,953	0%
San Jacinto	\$0	\$56,531	0%
San Juan Capistrano	\$0	\$44,542	0%
San Marino	\$0	\$16,476	0%
Santa Ana	\$0	\$518,144	0%
Santa Clarita	\$6,081	\$258,386	2%
Santa Fe Springs	\$0	\$21,525	0%
Santa Monica	\$5,591	\$114,305	5%
Seal Beach	\$0	\$30,510	0%
Sierra Madre	\$0	\$13,488	0%
Signal Hill	\$0	\$14,158	0%
South El Monte	\$0	\$31,887	0%
South Gate	\$4,562	\$119,179	4%
South Pasadena	\$0	\$32,272	0%
Stanton	\$1,776	\$60,830	3%
Temecula	\$0	\$131,875	0%
Temple City	\$0	\$160,236	0%
Torrance	\$0	\$183,261	0%
Tustin	\$76	\$96,834	0%
Upland	\$4,662	\$93,236	5%
Villa Park	\$367	\$7,332	5%
Walnut	\$0	\$37,235	0%
West Covina	\$2,685	\$133,784	2%
West Hollywood	\$0	\$43,324	0%
Westlake Village	\$0	\$13,420	0%
Westminster	\$5,686	\$113,714	5%
Whittier	\$2,771	\$107,369	3%
Wildomar	\$1,400	\$30,857	5%
Yorba Linda	\$4,160	\$83,213	5%
Yucaipa	\$0	\$65,329	0%

Fiscal Year 2014 - 2015

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Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1a) Alternative Fuel Vehicle Purchases			
Perris		Public Works Fleet Vehicle Replacement	\$115,940
Pico Rivera		Purchase of 2 hybrid vehicles (2014 Toyota Prius C)	\$39,965
Pico Rivera		Lease of 6 hybrid vehicles (2014 Toyota Prius C)	\$10,492
Pomona		CNG Trash Trucks Lease Payment (22)	\$85,000
Redlands		Rideshare Van Replacement	\$90,234
Redlands		Solid Waste Vehicles	\$90,000
San Gabriel		Alternative Fueled/Electric Vehicle Purchase	\$50,010
Santa Ana		Senior Mobility Bus Purchase - Match	\$20,875
South El Monte		Alternative Fuel Vehicles	\$26,393
South Gate		Alternative fuel/ Electric Utility Vehicle # 726	\$26,801
South Gate		Alternative fuel/Electric Vehicle # 727	\$26,801
South Gate		Alternative Fuel/ Electric Vehicle # 728	\$26,801
South Gate		Alternative Fuel Vehicle Lease	\$22,583
Upland		Vehicle Purchase	\$63,254
Subcategory Total			\$2,615,240
(1b) Alternative Fuel Vehicle Conversions			
Irvine		CNG Trucks Conversion	\$40,000
Subcategory Total			\$40,000
(1c) Alternative Fuel Infrastructure (refueling, etc.)			
Corona		Purchase and installation of CNG fuel dispenser	\$57,812
El Monte		Fuel Cost for Alternative Fuel Vehicle	\$1,068
El Monte		Fuel Cost for Alternative Fuel Vehicle	\$5
Fullerton		CNG Station Upgrades	\$25,548
Lakewood		CNG Compressor Replacement	\$42,558
Los Angeles (City)		N. Hollywood Fleet Maintenance Alt Fuel Facility Upgrade	\$1,518,247
Los Angeles (City)		BOE Alt Fuel Infrastructure Eng. Design and Tech Support	\$171,562
Monterey Park		CNG Upgraded Station	\$18,120
Ontario		Fleet Shop Upgrades	\$100,776
Rancho Cucamonga		CNG Fuel Station Expansion	\$200,246
Redlands		LCNG Station Expansion	\$157,903
Westlake Village		Hybrid Vehicle Fuel Purchase	\$6,073
Subcategory Total			\$2,299,917
(1d) Electric Vehicle Purchases			
Claremont		Electric Vehicle Purchase for PD	\$31,332
Culver City		Purchase of Two (2) Electric Vehicles	\$74,078
Huntington Beach		Electric Forklift	\$42,417
Huntington Park		Alternative Fuel Vehicles	\$10,551
Lake Forest		Electric Golf Carts	\$23,814
Norco		Electric shuttle	\$23,697
Norco		Electric shuttle	\$23,697
Palm Springs		Super Ultra Low Emissions Vehicle Purchase -2 Volts	\$64,231
Riverside (City)		Electric Vehicle Rebate Program	\$2,500
San Dimas		Electric Vehicle Leases	\$6,867
Santa Ana		Electric Vehicle Lease (2)	\$11,051
Santa Monica		Electric Vehicle Purchases	\$20,000
Santa Monica		Hydrogen Powered Vehicle Lease	\$3,971
South Gate		Alternative electrical Utility Vehicle	\$10,618
Subcategory Total			\$348,824

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(1f) Electric Veh Infrastructure			
La Habra Heights	EV Charging Station		\$2,702
Lake Elsinore	Electric Vehicle Charging Stations		\$56,700
Ontario	EV Charging Station		\$29,368
Orange (City)	Electric Car Charging Stations		\$15,084
Palm Desert	Palm Desert Community EV Infrastructure Project		\$129,713
Rosemead	Purchase charging station		\$22,693
San Dimas	Charging Station Fuel Usage		\$3,666
Santa Monica	Electric Vehicle Chargers		\$1,661
Torrance	Electric Vehicle Charging Infrastructure		\$49,639
Subcategory Total			\$311,226
(1g) Mechanic Training, Veh Oper (Non-transit fuel subsidies)			
Lakewood	CNG Tank Replacement		\$26,709
Subcategory Total			\$26,709
Category Total			\$5,641,917
(2) Vehicle Emissions Abatement			
(2c) Old Vehicle Scrappage			
Riverside (City)	AQMD Rule 2202 Compliance		\$26,730
Subcategory Total			\$26,730
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS			
Pomona	Particulate Filter Retrofit Exhaust Unit 26301		\$8,820
Subcategory Total			\$8,820
Category Total			\$35,550
(3) Land Use			
(3a) Plan Elements			
Bell Gardens	I-710 Corridor Project		\$6,609
Mission Viejo	City of Mission Viejo Air Quality Planning: FY14-15		\$41,076
Pico Rivera	Development of Strategic Transportation Plans		\$8,101
Santa Ana	Downtown Complete Streets Plan		\$13,563
Santa Ana	City Climate Action Plan		\$12,214
Santa Ana	General Plan Circulation Element		\$12,169
Santa Ana	General Plan Land Use Designations		\$11,901
Santa Ana	OCTA Harbor Fixed Guideway Feasibility Study		\$8,460
Subcategory Total			\$114,093
(3b) Development Guidelines			
Lakewood	Gateway Cities COG 91/605 Corridor Study		\$10,077
Los Angeles (City)	Mobility Hubs needs assessment and planning work		\$1,029,137
Los Angeles (City)	EV Infrastructure and Sustainability Plan		\$43,349
Norwalk	I5 Consortium Cities JPA		\$7,000
Subcategory Total			\$1,089,563
(3c) Facilities (Pedestrian, mixed use, etc.)			
Cerritos	Architectural Design Services for Fixed-Route Bus Stops		\$3,000
Fontana	Sawtooth/Concrete Improvements		\$197,519
Long Beach	TI FWY EJ Grant Match		\$7,216
West Hollywood	Bicycle and Pedestrian Mobility Plan		\$3,151
Yucaipa	Avenue E Street Curb, Gutter, Sidewalk		\$12,490
Yucaipa	12th and 13th Streets Curb, Gutter, Sidewalk		\$12,489
Subcategory Total			\$235,865
(3d) Land Use Research			
County of LA	Clean Air Plan Implementation		\$20,000
Subcategory Total			\$20,000
Category Total			\$1,459,521

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(4) Public Transportation (Transit & Rail)			
	(4a) Public Transportation Facilities (multi-modal, shelters)		
Anaheim	Anaheim Canyon Metrolink Platform Improvements		\$1,603
Beverly Hills	Bus Stop Improvements		\$21,582
Fontana	Fire Station 73 bus shelter		\$66,098
Laguna Niguel	Laguna Niguel/Mission Viejo Metrolink Station		\$10,015
Redlands	Bus Pad Improvements		\$18,329
	Subcategory Total		\$117,627
	(4c) Transit Operations (new service, shuttles, fuel subsidies)		
Anaheim	ART Shuttle - Route 17		\$50,204
Huntington Beach	4th of July/US Open Shuttle Service		\$22,000
Rancho Palos Verdes	Public Transit/Fixed Route Shuttle Service		\$58,849
Rancho Palos Verdes	Public Transit/Fixed Route Shuttle Service		\$7,273
San Juan Capistrano	Trolley Program		\$7,971
Seal Beach	Orange County Senior Transportation Program		\$30,510
Temecula	Route 55 Temecula Trolley Services		\$17,049
	Subcategory Total		\$193,856
	(4d) Passenger Fare Subsidies		
Anaheim	Metrolink OCTA		\$98,969
Azusa	Transit Pass Subsidy		\$14,488
Corona	Corona Cruiser Passenger Fare Subsidy		\$17,416
Covina	Commuter Choice Reimbursement Program		\$5,929
Garden Grove	Transit Subsidy Program (Metrolink & Bus)		\$10,166
Glendora	Altcom - Public Transit Component		\$425
Laguna Beach	Free Mainline Service during the Summer		\$18,468
Laguna Beach	Free Ride to Work Program		\$11,325
Monrovia	Discount Bus Pass Program		\$4,742
Norwalk	Employee Commuter Program		\$30,000
Riverside (City)	Riverside Go Transit Bus Pass Subsidy Program		\$82,846
Riverside (City)	City Pass Program		\$16,949
South El Monte	Bus Pass Subsidy Program		\$7,685
South Pasadena	Employer Rideshare Program		\$466
Walnut	Bus Pass Subsidies		\$8,676
	Subcategory Total		\$328,550
	Category Total		\$640,033
(5) Traffic Management			
	(5a) Traffic Calming		
Costa Mesa	East 19th Safe Route to School Project		\$2,124
Diamond Bar	Neighborhood Traffic Management Program (NTMP)		\$29,366
Rancho Santa Margarita	Speed Feedback Signs		\$27,172
San Clemente	North Beach Traffic Calming and Pedestrian		\$40,593
San Clemente	Traffic Calming – Esplanade Bulb-out		\$1,456
San Juan Capistrano	Neighborhood Traffic Calming Project		\$430
West Hollywood	Traffic Calming Design Program		\$1,600
	Subcategory Total		\$102,741

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(5b) Traffic Flow or Signalization (timing, surveillance)			
Artesia	Traffic Signal Upgrade		\$2,000
Costa Mesa	East 17th Street Intersection Improvements		\$150,000
Costa Mesa	West 19th St. Pedestrian Improvements		\$102,786
Costa Mesa	Fairview Rd. Traffic Signal Synchronization Project		\$27,104
Costa Mesa	Sunflower Ave. & Anton Blvd. Signal Improvements		\$19,206
Costa Mesa	Baker St./Placentia Ave. Traffic Signal Sync. Project		\$18,899
Costa Mesa	Victoria St. and Valley Rd. Improvements		\$6,394
Costa Mesa	Harbor Blvd. Widening		\$6,057
Costa Mesa	Victoria St. Traffic Signal Synchronization Project		\$4,825
Costa Mesa	17th St. Traffic Signal Synchronization Project		\$3,061
Eastvale	Limonite Traffic Signal Synchronization		\$35,858
Highland	Signal Synchronization		\$19,715
Laguna Hills	El Toro/Ridge Route Rubberized Pavement		\$7,433
Laguna Niguel	Traffic Signal Coordination		\$21,643
Lake Elsinore	Citywide Traffic Signal Coordination Program		\$13,535
Lake Elsinore	Mission Trail Traffic Signal Synchronization		\$1,578
Lake Forest	Citywide Traffic Signal Coordination Master Plan		\$142,647
Lake Forest	Rancho and Sports Park Intersection Signal		\$122,178
Lake Forest	Prof Serv-Traffic Engineer for Traffic Signal Monitoring		\$58,532
Lake Forest	Trabuco Road Traffic Signal Synchronization		\$7,907
Lake Forest	Jeronimo Traffic Signal Synchronization		\$5,485
Lake Forest	Barranca/Muirlands Traffic Signal Synchronization		\$3,335
Lake Forest	Signal Maintenance Centracs Software		\$3,276
Lake Forest	Alton Parkway Traffic Signal Synchronization		\$2,031
Lake Forest	Santa Margarita Pkwy Traffic Signal Synchronization		\$1,310
Lake Forest	Bake Parkway Traffic Signal Synchronization		\$1,226
Lake Forest	Lake Forest Drive Traffic Signal Synchronization		\$815
Lake Forest	Los Alisos Blvd Traffic Signal Synchronization		\$240
Lakewood	Truck-Impacted Intersection Project		\$4,800
Loma Linda	Signal Coordination		\$6,255
Moreno Valley	Traffic Signal Coordination Program		\$10,774
Placentia	Placentia Ave & Kraemer Blvd Signal Coordination		\$11,767
Riverside (City)	Riverside Traffic Management Center		\$27,233
San Juan Capistrano	Regional Traffic Signal Synchronization		\$638
Subcategory Total			\$850,544
(5c) Alternate Mode Signalization (transit/bike pre-emption)			
Artesia	Flashing Beacons		\$641
Costa Mesa	Placentia Ave. & 20th St. Flashing Crosswalk		\$16,248
Rancho Santa Margarita	Countdown Pedestrian Signal Heads		\$42,860
Rancho Santa Margarita	Crosswalk LED Signs		\$24,226
San Juan Capistrano	Countdown Pedestrian Signals Project		\$436
Subcategory Total			\$84,411
(5d) Traffic Management Research and Dev			
Huntington Beach	Traffic Counts		\$1,450
Subcategory Total			\$1,450
Category Total			\$1,039,146

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6) Transportation Demand Management			
	(6a) Employer-Based Trip Reduction		
Alhambra		SCAQMD Rule 2202 Compliance	\$123
Anaheim		Trip Reduction Program	\$65,479
Arcadia		Rideshare Plus Program	\$19,322
Azusa		Rideshare Financial Incentives	\$10,336
Baldwin Park		Employee Transportation Program	\$2,635
Bell Gardens		Alternative Transportation Program	\$69
Burbank		Burbank Commuter Program	\$130,657
Carson		Breathe-Employee Rideshare Program	\$19,210
Cerritos		Employee Rideshare Trip Rebate Program	\$34,436
Chino		Participation in the Air Quality Investment Program	\$5,976
Claremont		Employees Using Public Transportation- 2 Employees	\$1,939
Commerce		Employer Based Trip Reduction	\$16,133
Compton		Employee Commute Reduction Program (Rideshare)	\$65,045
Corona		City of Corona Carpool Program (12 vehicles)	\$19,374
Costa Mesa		Rule 2202 Implementation	\$4,390
County of LA		Countywide Trip Reduction Services/Outreach	\$404,073
County of Orange		Employee Rideshare Program	\$35,000
County of Riverside		Commuter Services Program	\$226,322
County of San Bernardino		Employee Commute Reduction Program	\$283,100
Covina		Commuter Rideshare Program	\$1,917
Downey		Downey Employees "Thumbs Up" Commuting Program	\$112,823
El Monte		Monthly Rideshare Incentives	\$52,352
El Monte		Rule 2202 Filing Fees	\$762
Fontana		City of Fontana Rule 2202 Rideshare Compliance Activities	\$8,152
Garden Grove		TDM Services	\$44,419
Glendale		Employer Based Trip Reduction Program	\$242,931
Glendora		Altcom - Carpool Component	\$6,296
Glendora		Altcom - Walking Component	\$3,281
Glendora		Altcom - Bicycle Component	\$2,180
Hawthorne		Rideshare Incentives	\$2,290
Huntington Beach		Employee Rideshare program	\$24,321
Irvine		Rule 2202 Credit	\$7,442
Irvine		Irvine Spectrum Transportation Management Association	\$3,556
La Verne		Bike, Carpool, Walk, Incentive Program	\$10,258
Long Beach		Rule 2202/AVR Compliance	\$1,364
Los Angeles (City)		Employee Vanpool Program	\$589,891
Los Angeles (City)		Employee transit subsidy	\$384,781
Los Angeles (City)		Carpool Program	\$135,124
Los Angeles (City)		Bicycle Transit Incentive Program	\$32,739
Los Angeles (City)		Walk Subsidy Program	\$22,307
Manhattan Beach		Employee Rideshare Program	\$8,880
Monrovia		Employer Commute Reduction Program (ECRP)	\$4,662
Montclair		Rideshare Program	\$24,736
Montebello		Employee Commute Reduction Program	\$43,998
Monterey Park		Employee Transportation Program	\$16,737
Monterey Park		Rule 2202 Compliance Emission Credit Purchase	\$3,200
Monterey Park		Rule 2202 Compliance	\$535
Newport Beach		Employee Rideshare Program	\$6,980
Ontario		Rideshare	\$31,490
Orange (City)		Trip Reduction Program	\$161,365
Palm Desert		City Rideshare Program	\$1,231
Palm Springs		Ride Share Incentive Program	\$7,911
Pasadena		Prideshare	\$86,905
Rancho Cucamonga		Employer Ride Share Program	\$18,793
Redondo Beach		Employee Rideshare	\$63,613

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(6a) Employer-Based Trip Reduction (cont'd)			
Rialto	Rideshare Program		\$76,519
San Bernardino (City)	Employee Rideshare Program		\$65,997
Santa Ana	Blue skies Ride Share Program		\$104,301
Santa Clarita	RideShare		\$5,726
South Gate	Employer Rideshare Program		\$2,648
Stanton	Alternative Commute Incentive		\$1,700
Torrance	Employee Trip Reduction		\$146,649
Upland	Rideshare Activities		\$14,806
West Hollywood	Alternative Transportation Program		\$52,174
Westminster	Rideshare Program		\$19,259
Whittier	Employee Rideshare		\$4,490
Whittier	Air Quality Investment Program		\$2,333
Subcategory Total			\$4,010,442
(6b) Other Trip Reduction Incentive Programs			
Duarte	Transit Connect		\$3,730
Hermosa Beach	AQMD Incentive to Reduce Auto Trips		\$2,370
Palm Springs	Incentive for Ride Share Survey		\$200
San Juan Capistrano	Senior Nutritional Program Transportation		\$7,027
Subcategory Total			\$13,327
(6c) Vanpool Programs			
Anaheim	Vanpool Program		\$90,100
County of San Bernardino	Vanpool Subsidy Program		\$30,100
Garden Grove	Vanpool Program Conventional Gasoline		\$51,360
Garden Grove	CNG Vanpool Program		\$38,520
La Habra	Shuttles to transport Seniors		\$83,825
Westminster	Vanpool Program		\$68,000
Subcategory Total			\$361,905
(6d) Park and Ride Lots (for carpools, transit)			
Irvine	Irvine Station		\$167,122
Subcategory Total			\$167,122
(6e) Telecommunication			
Agoura Hills	Video Conferencing Equipment Rec/Event Ctr.		\$60,000
County of Riverside	Video Conferencing		\$76,310
Fullerton	Wireless Connectivity for Field Employees		\$1,498
Norwalk	iPad Work Order System		\$5,223
West Covina	Website Design & Development		\$2,400
Subcategory Total			\$145,431
Category Total			\$4,698,227
(8) Bicycles			
(8a) Bicycle Lanes and Trails (also bridges)			
Brea	The Tracks at Brea Trail Segment 2-3		\$50,000
Huntington Beach	Bike Corridor Improvements		\$47,527
Riverside (City)	Santa Ana River Bike Trail at Martha McClean Park		\$14,001
Temecula	Pedestrian Bicycle Bridge		\$3,235
Subcategory Total			\$114,763
(8b) Other Bicycle Facilities (racks, lockers, loop detectors)			
Anaheim	ARTIC Metrolink Station Removal of Lockers		\$4,068
Beverly Hills	Bicycle Racks		\$14,272
Costa Mesa	Install Bicycle Racks at City Facilities		\$825
Fullerton	Bike Rack Purchase/Installation		\$1,968
Long Beach	Bike Share Phase II		\$183
Los Angeles (City)	Bike Share Program and Bike Repair Stations		\$50,926
Rancho Cucamonga	Bike Lockers Installation		\$40,749
San Marino	Purchase of Bike Racks.		\$1,703
Subcategory Total			\$114,694

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)			
Garden Grove	Bicycle Loan Program		\$3,636
Los Angeles (City)	LAPD Bicycle Patrol Bike Purchase Program		\$69,453
Orange (City)	Orange Police Bike Team		\$6,360
Orange (City)	Bike Loan to Own Program		\$1,202
Santa Clarita	Bike to Work/Santa Clarita		\$150
West Hollywood	Employee Bike Share Program		\$20,463
Subcategory Total			\$101,263
(8d) Bicycle Research and Dev (engineering studies)			
Fullerton	Bike Blvd. Pilot Program		\$1,520
Subcategory Total			\$1,520
Category Total			\$332,240
(9) PM Reduction Strategies			
(9a) Road Dust Control (paving roads, shoulders, street sweeping)			
Cathedral City	Regional PM10 Street Sweeping Program		\$39,153
Coachella	CVAG Regional PM10 Street Sweeping Program		\$32,482
Colton	Citywide Street Sweeping		\$55,981
County of Riverside	Regional PM10 Street Sweeping Program		\$37,045
Desert Hot Springs	Street Sweeping Program - Clean Street		\$59,030
Desert Hot Springs	Regional PM10 Street Sweeping Program		\$20,845
Hawthorne	Street Sweeping contract		\$100,000
Indian Wells	CVAG Regional PM10 Street Sweeping Program		\$3,803
Indio	Regional PM10 Street Sweeping Program		\$61,339
Irvine	CNG Sweeper Conversion		\$40,000
La Quinta	Regional PM10 Street Sweeping Program		\$29,057
Loma Linda	City Street Sweeping Program		\$16,300
Lomita	CNG Street Sweeping Services		\$15,000
Moreno Valley	Street Sweeping Program		\$178,366
Norwalk	Cleaner Street Sweeping Contract		\$87,564
Palm Desert	PM10 Mitigation		\$139,299
Palm Desert	Regional PM10 Street Sweeping Program		\$37,532
Palm Springs	CVAG Street Sweeping Program		\$34,344
Rancho Mirage	Regional PM10 Street Sweeping Program		\$13,210
Walnut	Street Sweeping with CNG Sweeper		\$50,860
Subcategory Total			\$1,051,210
Category Total			\$1,051,210
(10) Public Education			
(10a) Short Term PE (promote transit, rideshare; conferences)			
Anaheim	Rideshare Outreach		\$24,105
Costa Mesa	Bicycle Safety Education at Sixteen Schools		\$9,760
Huntington Park	Bicycle Grand Prix		\$9,970
Los Angeles (City)	Air Quality Education and CicLAvia		\$145,364
Pasadena	CicLAvia		\$11,505
Santa Clarita	Bike to Work Promotional Costs		\$3,855
Santa Clarita	Promotion Rideshare Program		\$969
Subcategory Total			\$205,529
(10b) Long Term PE (curriculum, video, brochures, bilingual)			
Burbank	Arroyo Verdugo Commute Manager Program		\$12,500
Cathedral City	Public Education		\$16,563
Santa Monica	Public Education - AltCar Expo		\$10,000
Subcategory Total			\$39,063
Category Total			\$244,592

Project Category	Project Subcategory	Project Name	Motor Vehicle Expenditures
(11) Miscellaneous Projects			
	(11a) Miscellaneous (use with "Miscellaneous Projects" Category)		
Banning		WRCOG Clean Cities	\$3,000
Bell		EIR/EIS for I-710 Corridor	\$4,463
Bell Gardens		Gateway Cities Strategic Transportation Plan	\$11,391
Calimesa		WRCOG Clean Cities Activities	\$3,000
Corona		Western Riverside Council of Gov. Clean Cities Coalition	\$6,000
County of Riverside		Purchase of Mobile Source Emission Reduction Credits	\$123,403
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	\$9,627
County of Riverside		Audit of AB2766 Revenue and Expense	\$5,370
Eastvale		WRCOG Clean Cities Coalition	\$6,000
El Monte		CNG Station Card Reader Expenses	\$2,773
Fontana		San Sevaine Trail	\$19,370
Fullerton		Electronic Plan Check System	\$46,198
Fullerton		Rule 2202 Emission Credits	\$22,164
Hawaiian Gardens		Gateway Cities COG Transportation Planning	\$1,773
Huntington Beach		Emission credits and rule 2202 filing	\$12,443
Irvine		San Diego Creek Trail Lights Implementation	\$13,736
LA Mirada		I-5 Mitigation Project	\$7,678
La Palma		Trip Reduction	\$4,065
Lake Elsinore		Clean Cities Coalition (WRCOG)	\$6,000
Long Beach		Gateway Cities COG - Major Corridor Study	\$16,100
Los Angeles (City)		ATSAC Control Center	\$1,170,385
Los Angeles (City)		Green Taxi Program	\$50,926
Los Angeles (City)		Alternative Commute/Car Sharing Program Development	\$50,926
Los Angeles (City)		AB2766 Annual Audit Fund	\$13,842
Moreno Valley		WRCOG - Clean Cities Coalition	\$15,000
Norwalk		AB 2766 Audit Expenses	\$2,500
Pomona		San Gabriel Valley - Mobility Matrix - SGVCOG	\$13,500
Pomona		Rule 2202 Emission Credits Purchase	\$3,400
Riverside (City)		Project Dox	\$54,886
Riverside (City)		Clean Cities Coalition	\$25,000
San Jacinto		WRCOG Clean Cities Coalition Activities	\$6,000
Santa Ana		Purchase of GPS systems	\$16,246
Signal Hill		Gateway Cities Trans Assessment	\$1,415
Temecula		Clean Cities Coalition Air Quality	\$10,000
West Covina		Air Quality Investment Program (AQIP)	\$5,163
Whittier		Gateway Cities COG	\$11,497
Yorba Linda		Eagle Aerial - GIS Supplement	\$8,320
		Subcategory Total	\$1,823,559
		Category Total	\$1,823,559
		GRAND TOTAL:	\$16,965,994

Percent of Project Expenditures by Project Category

Fiscal Year 2014 - 2015

Project Category	Project Expenditures	Percent of Total Project Expenditures	Number of Projects
(1) Alternative Fuels/Electric Vehicles	\$5,641,917	33%	102
(6) Transportation Demand Management	\$4,698,227	28%	83
(11) Miscellaneous Projects	\$1,823,559	11%	39
(3) Land Use	\$1,459,521	9%	19
(9) PM Reduction Strategies	\$1,051,210	6%	20
(5) Traffic Management	\$1,039,146	6%	47
(4) Public Transportation (Transit & Rail)	\$640,033	4%	27
(8) Bicycles	\$332,240	2%	19
(10) Public Education	\$244,592	1%	10
(2) Vehicle Emissions Abatement	\$35,550	0%	2
	\$16,965,994	100%	368

Summary of Spending by Project SubCategory

Fiscal Year 2014 - 2015

Subcategory	Category	Expenditures by Subcategory	Number of Projects
(1) Alternative Fuels/Electric Vehicles			
(1a)	Alternative Fuel Vehicle Purchases	\$2,615,240	65
(1b)	Alternative Fuel Vehicle Conversions	\$40,000	1
(1c)	Alternative Fuel Infrastructure (refueling, etc.)	\$2,299,917	12
(1d)	Electric Vehicle Purchases	\$348,824	14
(1f)	Electric Vehicle Infrastructure	\$311,226	9
(1g)	Mechanic Training, Vehicle Operations (Non-transit fuel subsidies)	\$26,709	1
(2) Vehicle Emissions Abatement			
(2c)	Old Vehicle Scrappage	\$26,730	1
(2d)	On-road CARB-verified Diesel Emission Control Systems--	\$8,820	1
(3) Land Use			
(3a)	Plan Elements	\$114,093	8
(3b)	Development Guidelines	\$1,089,563	4
(3c)	Facilities (Pedestrian, mixed use, etc.)	\$235,865	6
(3d)	Land Use Research	\$20,000	1
(4) Public Transportation (Transit & Rail)			
(4a)	Public Transportation Facilities (multi-modal, shelters)	\$117,627	5
(4c)	Transit Operations (new service, shuttles, fuel subsidies)	\$193,856	7
(4d)	Passenger Fare Subsidies	\$328,550	15
(5) Traffic Management			
(5a)	Traffic Calming	\$102,741	7
(5b)	Traffic Flow or Signalization (timing, surveillance)	\$850,544	34
(5c)	Alternate Mode Signalization (transit/bike pre-emption)	\$84,411	5
(5d)	Traffic Management Research and Development	\$1,450	1
(6) Transportation Demand Management			
(6a)	Employer-Based Trip Reduction	\$4,010,442	67
(6b)	Other Trip Reduction Incentive Programs	\$13,327	4
(6c)	Vanpool Programs	\$361,905	6
(6d)	Park and Ride Lots (for carpools, transit)	\$167,122	1
(6e)	Telecommunication	\$145,431	5
(8) Bicycles			
(8a)	Bicycle Lanes and Trails (also bridges)	\$114,763	4
(8b)	Other Bicycle Facilities (racks, lockers, loop detectors)	\$114,694	8
(8c)	Bicycle Usage (electric bikes, purchases, loaner projects)	\$101,263	6
(8d)	Bicycle Research and Dev (engineering studies)	\$1,520	1

Subcategory	Category	Expenditures by Subcategory	Number of Projects
(9) PM Reduction Strategies			
(9a)	Road Dust Control (paving roads, shoulders, street sweeping)	\$1,051,210	20
(10) Public Education			
(10a)	Short Term PE (promote transit, rideshare; conferences)	\$205,529	7
(10b)	Long Term PE (curriculum, video, brochures, bilingual)	\$39,063	3
(11) Miscellaneous Projects			
(11a)	Miscellaneous (use with "Miscellaneous Projects" Category)	\$1,823,559	39
Grand Total		\$16,965,994	368

Project Funding Sources

Fiscal Year 2014 - 2015

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Agoura Hills					
Video Conferencing Equipment Rec/Event Ctr.	\$60,000	\$0	\$0	\$0	\$0
Alhambra					
SCAQMD Rule 2202 Compliance	\$123	\$0	\$0	\$0	\$0
Aliso Viejo					
Crime Prevention/Public Safety	\$27,936	\$0	\$0	\$0	\$0
Anaheim					
Anaheim Canyon Metrolink Platform Improvements	\$1,603	\$0	\$0	\$0	\$198
ART Shuttle - Route 17	\$50,204	\$0	\$0	\$0	\$6,211
ARTIC Metrolink Station Removal of Lockers	\$4,068	\$0	\$0	\$0	\$503
Metrolink OCTA	\$98,969	\$0	\$0	\$0	\$24,883
Rideshare Outreach	\$24,105	\$0	\$0	\$0	\$2,982
Trip Reduction Program	\$65,479	\$0	\$0	\$0	\$8,100
Vanpool Program	\$90,100	\$0	\$0	\$0	\$22,632
Arcadia					
Purchase One Ford CMax Plug-in Hybrid Passenger Car	\$32,433	\$0	\$0	\$0	\$0
Purchase One Prius Hybrid Passenger Car	\$27,751	\$0	\$0	\$0	\$0
Rideshare Plus Program	\$19,322	\$0	\$0	\$0	\$0
Artesia					
Flashing Beacons	\$641	\$0	\$0	\$0	\$0
Traffic Signal Upgrade	\$2,000	\$0	\$0	\$0	\$0
Azusa					
Alternative Fuel Vehicle Purchase	\$27,015	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$47,201	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$15,488	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$57,326	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Purchase	\$53,231	\$0	\$0	\$0	\$0
Rideshare Financial Incentives	\$10,336	\$0	\$0	\$0	\$0
Transit Pass Subsidy	\$14,488	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Baldwin Park					
Employee Transportation Program	\$2,635	\$0	\$0	\$0	\$7,654
Banning					
WRCOG Clean Cities	\$3,000	\$0	\$0	\$0	\$0
Beaumont					
	\$0	\$0	\$0	\$0	\$0
Bell					
EIR/EIS for I-710 Corridor	\$4,463	\$0	\$0	\$0	\$0
Vehicle Purchase-2 Chevy Silverado	\$73,651	\$0	\$0	\$0	\$0
Bell Gardens					
Alternative Transportation Program	\$69	\$0	\$0	\$0	\$0
Gateway Cities Strategic Transportation Plan	\$11,391	\$0	\$0	\$0	\$0
I-710 Corridor Project	\$6,609	\$0	\$0	\$0	\$0
Bellflower					
	\$0	\$0	\$0	\$0	\$0
Beverly Hills					
Bicycle Racks	\$14,272	\$0	\$0	\$0	\$0
Bus Stop Improvements	\$21,582	\$0	\$0	\$0	\$0
Big Bear Lake					
	\$0	\$0	\$0	\$0	\$0
Brea					
The Tracks at Brea Trail Segment 2-3	\$50,000	\$450,000	\$0	\$0	\$7,000,000
Buena Park					
	\$0	\$0	\$0	\$0	\$0
Burbank					
Arroyo Verdugo Commute Manager Program	\$12,500	\$0	\$0	\$0	\$0
Burbank Commuter Program	\$130,657	\$0	\$0	\$0	\$0
Calabasas					
Lease Payment for Enforcement Vehicles (7-9 SULEV)	\$30,533	\$0	\$0	\$0	\$0
Calimesa					
WRCOG Clean Cities Activities	\$3,000	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Canyon Lake					
	\$0	\$0	\$0	\$0	\$0
Carson					
Breathe-Employee Rideshare Program	\$19,210	\$0	\$0	\$0	\$0
Cathedral City					
Public Education	\$16,563	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$39,153	\$0	\$0	\$0	\$0
Cerritos					
Architectural Design Services for Fixed-Route Bus Stops	\$3,000	\$0	\$0	\$0	\$0
Employee Rideshare Trip Rebate Program	\$34,436	\$0	\$0	\$0	\$0
Chino					
Participation in the Air Quality Investment Program	\$5,976	\$0	\$0	\$0	\$0
Chino Hills					
	\$0	\$0	\$0	\$0	\$0
Claremont					
Electric Vehicle Purchase for PD	\$31,332	\$0	\$0	\$0	\$0
Employees Using Public Transportation- 2 Employees	\$1,939	\$0	\$0	\$0	\$0
Coachella					
CVAG Regional PM10 Street Sweeping Program	\$32,482	\$0	\$0	\$0	\$0
Colton					
Citywide Street Sweeping	\$55,981	\$0	\$0	\$0	\$0
Commerce					
Employer Based Trip Reduction	\$16,133	\$0	\$0	\$0	\$0
Compton					
Employee Commute Reduction Program (Rideshare)	\$65,045	\$0	\$0	\$0	\$0
Corona					
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$1,049	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Corona (cont'd)					
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$2,099	\$0	\$0	\$0	\$0
Alternative Fuel Rebate Program	\$1,049	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Rebate Program	\$2,099	\$0	\$0	\$0	\$0
City of Corona Carpool Program (12 vehicles)	\$19,374	\$0	\$0	\$0	\$0
Corona Cruiser Passenger Fare Subsidy	\$17,416	\$0	\$0	\$0	\$0
Purchase and installation of CNG fuel dispenser	\$57,812	\$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	\$3,061	\$0	\$0	\$0	\$0
Baker St./Placentia Ave. Traffic Signal Sync. Project	\$18,899	\$0	\$0	\$0	\$0
Bicycle Safety Education at Sixteen Schools	\$9,760	\$0	\$0	\$0	\$0
East 17th Street Intersection Improvements	\$150,000	\$0	\$0	\$0	\$0
East 19th Safe Route to School Project	\$2,124	\$0	\$0	\$0	\$0
Fairview Rd. Traffic Signal Synchronization Project	\$27,104	\$0	\$0	\$0	\$0
Harbor Blvd. Widening	\$6,057	\$0	\$0	\$0	\$0
Install Bicycle Racks at City Facilities	\$825	\$0	\$0	\$0	\$0
Placentia Ave. & 20th St. Flashing Crosswalk	\$16,248	\$0	\$0	\$0	\$0
Rule 2202 Implementation	\$4,390	\$0	\$0	\$0	\$0
Sunflower Ave. & Anton Blvd. Signal Improvements	\$19,206	\$0	\$0	\$0	\$0
Victoria St. and Valley Rd. Improvements	\$6,394	\$0	\$0	\$0	\$0
Victoria St. Traffic Signal Synchronization Project	\$4,825	\$0	\$0	\$0	\$0
West 19th St. Pedestrian Improvements	\$102,786	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
County of LA					
Clean Air Plan Implementation	\$20,000	\$0	\$0	\$0	\$0
Countywide Trip Reduction Services/Outreach	\$404,073	\$0	\$0	\$0	\$0
County of Orange					
Employee Rideshare Program	\$35,000	\$0	\$0	\$0	\$194,009
County of Riverside					
Audit of AB2766 Revenue and Expense	\$5,370	\$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	\$226,322	\$0	\$0	\$0	\$0
Purchase of Mobile Source Emission Reduction Credits	\$123,403	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$37,045	\$0	\$0	\$0	\$0
Rule 2202 Multisite Cluster Registration	\$9,627	\$0	\$0	\$0	\$0
Video Conferencing	\$76,310	\$0	\$0	\$0	\$0
County of San Bernardino					
Employee Commute Reduction Program	\$283,100	\$0	\$0	\$0	\$0
Vanpool Subsidy Program	\$30,100	\$0	\$0	\$0	\$0
Covina					
Commuter Choice Reimbursement Program	\$5,929	\$0	\$0	\$0	\$0
Commuter Rideshare Program	\$1,917	\$0	\$0	\$0	\$0
Cudahy					
Hybrid Vehicle Lease (3 Vehicles)	\$17,101	\$0	\$0	\$0	\$0
Culver City					
Purchase of Two (2) Electric Vehicles	\$74,078	\$0	\$0	\$0	\$0
Cypress					
	\$0	\$0	\$0	\$0	\$0
Dana Point					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Desert Hot Springs					
Regional PM10 Street Sweeping Program	\$20,845	\$0	\$0	\$0	\$0
Street Sweeping Program - Clean Street	\$59,030	\$0	\$0	\$0	\$0
Diamond Bar					
Neighborhood Traffic Management Program (NTMP)	\$29,366	\$0	\$0	\$0	\$0
Downey					
Downey Employees "Thumbs Up" Commuting Program	\$112,823	\$0	\$0	\$0	\$0
Duarte					
Transit Connect	\$3,730	\$0	\$0	\$0	\$0
Eastvale					
Limonite Traffic Signal Synchronization	\$35,858	\$0	\$0	\$0	\$0
Purchase Code Enforcement Alternative Vehicle (1)	\$55,323	\$0	\$0	\$0	\$0
WRCOG Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
El Monte					
CNG Station Card Reader Expenses	\$2,773	\$0	\$0	\$0	\$0
Fuel Cost for Alternative Fuel Vehicle	\$5	\$0	\$0	\$0	\$0
Fuel Cost for Alternative Fuel Vehicle	\$1,068	\$0	\$0	\$0	\$0
Monthly Rideshare Incentives	\$52,352	\$0	\$0	\$0	\$0
Regional PM10 Street Sweepers Contract (2 Vehicles)	\$150,000	\$0	\$0	\$0	\$0
Rule 2202 Filing Fees	\$762	\$0	\$0	\$0	\$0
El Segundo					
	\$0	\$0	\$0	\$0	\$0
Fontana					
AFV Rebate Program - 10 SULEV Vehicles	\$5,000	\$0	\$0	\$0	\$0
AFV Rebate Program - 3 ZEV Vehicles	\$1,500	\$0	\$0	\$0	\$0
City of Fontana Rule 2202 Rideshare Compliance Activities	\$8,152	\$0	\$0	\$0	\$0
Fire Station 73 bus shelter	\$66,098	\$0	\$0	\$0	\$0
San Sevaine Trail	\$19,370	\$0	\$0	\$0	\$0
Sawtooth/Concrete Improvements	\$197,519	\$0	\$0	\$0	\$0
Fountain Valley					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Fullerton					
Bike Blvd. Pilot Program	\$1,520	\$0	\$0	\$0	\$0
Bike Rack Purchase/Installation	\$1,968	\$0	\$0	\$0	\$0
CNG Station Upgrades	\$25,548	\$0	\$0	\$0	\$0
Electronic Plan Check System	\$46,198	\$0	\$0	\$0	\$0
Lease of 6 CNG vehicles	\$33,202	\$0	\$0	\$0	\$0
Rule 2202 Emission Credits	\$22,164	\$0	\$0	\$0	\$0
Wireless Connectivity for Field Employees	\$1,498	\$0	\$0	\$0	\$0
Garden Grove					
Bicycle Loan Program	\$3,636	\$0	\$0	\$0	\$0
CNG Vanpool Program	\$38,520	\$0	\$0	\$0	\$0
TDM Services	\$44,419	\$0	\$0	\$0	\$0
Transit Subsidy Program (Metrolink & Bus)	\$10,166	\$0	\$0	\$0	\$0
Vanpool Program Conventional Gasoline	\$51,360	\$0	\$0	\$0	\$0
Gardena					
	\$0	\$0	\$0	\$0	\$0
Glendale					
Employer Based Trip Reduction Program	\$242,931	\$0	\$0	\$0	\$0
Glendora					
Altcom - Bicycle Component	\$2,180	\$0	\$0	\$0	\$0
Altcom - Carpool Component	\$6,296	\$0	\$0	\$0	\$0
Altcom - Public Transit Component	\$425	\$0	\$0	\$0	\$0
Altcom - Walking Component	\$3,281	\$0	\$0	\$0	\$0
Grand Terrace					
Vehicle Purchases	\$59,708	\$0	\$0	\$0	\$0
Hawaiian Gardens					
Gateway Cities COG Transportation Planning	\$1,773	\$0	\$0	\$0	\$20,000
Hawthorne					
Rideshare Incentives	\$2,290	\$0	\$0	\$0	\$0
Street Sweeping contract	\$100,000	\$0	\$0	\$0	\$0
Hemet					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Hermosa Beach					
AQMD Incentive to Reduce Auto Trips	\$2,370	\$0	\$0	\$0	\$0
Hidden Hills					
	\$0	\$0	\$0	\$0	\$0
Highland					
Signal Synchronization	\$19,715	\$540	\$0	\$0	\$0
Huntington Beach					
4th of July/US Open Shuttle Service	\$22,000	\$0	\$0	\$0	\$12,540
Bike Corridor Improvements	\$47,527	\$0	\$0	\$0	\$0
Electric Forklift	\$42,417	\$0	\$0	\$0	\$0
Emission Credits and Rule 2202 filing	\$12,443	\$0	\$0	\$0	\$0
Employee Rideshare Program	\$24,321	\$0	\$0	\$0	\$0
Ford C-Max	\$32,018	\$0	\$0	\$0	\$0
GMC 4x2 CNG Vehicle	\$45,386	\$0	\$0	\$0	\$0
Traffic Counts	\$1,450	\$0	\$0	\$0	\$0
Huntington Park					
Alternative Fuel Vehicles	\$10,551	\$0	\$0	\$0	\$0
Bicycle Grand Prix	\$9,970	\$0	\$0	\$0	\$0
Indian Wells					
CVAG Regional PM10 Street Sweeping Program	\$3,803	\$0	\$0	\$0	\$0
Purchase of one CNG ford Crown Vic for use by City personnel	\$1,335	\$0	\$0	\$0	\$0
Indio					
Regional PM10 Street Sweeping Program	\$61,339	\$0	\$0	\$0	\$0
Inglewood					
Purchase of SULV Ford F-250 Lt Duty Pickup Truck	\$51,972	\$0	\$0	\$0	\$0
Irvine					
CNG Sweeper Conversion	\$40,000	\$0	\$0	\$0	\$0
CNG Trucks Conversion	\$40,000	\$0	\$0	\$0	\$0
Irvine Spectrum Transportation Management Association	\$3,556	\$0	\$0	\$0	\$0
Irvine Station	\$167,122	\$0	\$0	\$0	\$0
Rule 2202 Credit	\$7,442	\$0	\$0	\$0	\$0
San Diego Creek Trail Lights Implementation	\$13,736	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Irwindale					
	\$0	\$0	\$0	\$0	\$0
Jurupa Valley					
	\$0	\$0	\$0	\$0	\$0
La Canada Flintridge					
	\$0	\$0	\$0	\$0	\$0
La Habra					
Shuttles to transport Seniors	\$83,825	\$0	\$0	\$0	\$0
La Habra Heights					
EV Charging Station	\$2,702	\$0	\$0	\$0	\$0
LA Mirada					
I-5 Mitigation Project	\$7,678	\$0	\$0	\$0	\$0
La Palma					
Trip Reduction	\$4,065	\$0	\$0	\$0	\$0
La Puente					
Purchase of one (1) F250 alternative fuel mtce vehicle	\$34,528	\$10,000	\$0	\$0	\$0
Purchase of one (1) F350 alternative fuel mtce vehicle	\$46,602	\$10,000	\$0	\$0	\$0
Purchase of Three (3) alternative fuel (LPG) Transit Buses	\$148,796	\$90,000	\$0	\$0	\$0
La Quinta					
Regional PM10 Street Sweeping Program	\$29,057	\$0	\$0	\$0	\$0
La Verne					
Bike, Carpool, Walk, Incentive Program	\$10,258	\$0	\$0	\$0	\$0
Laguna Beach					
Free Mainline Service during the Summer	\$18,468	\$0	\$0	\$0	\$0
Free Ride to Work Program	\$11,325	\$0	\$0	\$0	\$0
Laguna Hills					
El Toro/Ridge Route Rubberized Pavement	\$7,433	\$0	\$0	\$0	\$0
Laguna Niguel					
Laguna Niguel/Mission Viejo Metrolink Station	\$10,015	\$0	\$0	\$0	\$0
Traffic Signal Coordination	\$21,643	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Laguna Woods					
	\$0	\$0	\$0	\$0	\$0
Lake Elsinore					
Citywide Traffic Signal Coordination Program	\$13,535	\$0	\$0	\$0	\$0
Clean Cities Coalition (WRCOG)	\$6,000	\$0	\$0	\$0	\$0
Electric Vehicle Charging Stations	\$56,700	\$39,629	\$0	\$0	\$0
Mission Trail Traffic Signal Synchronization	\$1,578	\$0	\$0	\$0	\$0
Lake Forest					
Alton Parkway Traffic Signal Synchronization	\$2,031	\$0	\$0	\$0	\$0
Bake Parkway Traffic Signal Synchronization	\$1,226	\$0	\$0	\$0	\$0
Barranca/Muirlands Traffic Signal Synchronization	\$3,335	\$0	\$0	\$0	\$0
Citywide Traffic Signal Coordination Master Plan	\$142,647	\$0	\$0	\$0	\$0
Electric Golf Carts	\$23,814	\$0	\$0	\$0	\$0
Jeronimo Traffic Signal Synchronization	\$5,485	\$0	\$0	\$0	\$0
Lake Forest Drive Traffic Signal Synchronization	\$815	\$0	\$0	\$0	\$0
Los Alisos Blvd Traffic Signal Synchronization	\$240	\$0	\$0	\$0	\$0
Prof Serv-Traffic Engineer for Traffic Signal Monitoring	\$58,532	\$0	\$0	\$0	\$0
Rancho and Sports Park Intersection Signal	\$122,178	\$0	\$0	\$0	\$0
Santa Margarita Pkwy Traffic Signal Synchronization	\$1,310	\$0	\$0	\$0	\$0
Signal Maintenance Centracs Software	\$3,276	\$0	\$0	\$0	\$0
Trabuco Road Traffic Signal Synchronization	\$7,907	\$0	\$0	\$0	\$0
Lakewood					
CNG Compressor Replacement	\$42,558	\$0	\$0	\$0	\$0
CNG Tank Replacement	\$26,709	\$0	\$0	\$0	\$0
Gateway Cities COG 91/605 Corridor Study	\$10,077	\$0	\$0	\$0	\$0
Truck-Impacted Intersection Project	\$4,800	\$0	\$0	\$0	\$0
Lawndale					
CNG Vehicles-1-Ford F250 & 1Ford E150 Cargo Van	\$81,159	\$0	\$0	\$0	\$0
Loma Linda					
City Street Sweeping Program	\$16,300	\$0	\$0	\$0	\$0
Signal Coordination	\$6,255	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Lomita					
CNG Street Sweeping Services	\$15,000	\$0	\$0	\$0	\$74,049
Purchase of Alternative Fuel Vehicle	\$26,283	\$0	\$0	\$0	\$0
Long Beach					
Bike Share Phase II	\$183	\$0	\$0	\$0	\$2,160
Gateway Cities COG - Major Corridor Study	\$16,100	\$0	\$0	\$0	\$0
Rule 2202/AVR Compliance	\$1,364	\$0	\$0	\$0	\$0
TI FWY EJ Grant Match	\$7,216	\$0	\$0	\$0	\$0
Los Alamitos					
	\$0	\$0	\$0	\$0	\$0
Los Angeles (City)					
#1 Alt Fuel Fleet Veh Purchase-12 Elgin Broom Bear Sweepers	\$282,439	\$0	\$0	\$0	\$3,800,573
#2 Alt Fuel Veh Purchase 10 LNG Solid Resource Vehicles	\$282,439	\$0	\$0	\$0	\$2,335,421
AB2766 Annual Audit Fund	\$13,842	\$0	\$0	\$0	\$0
Air Quality Education and CicLAvia	\$145,364	\$0	\$0	\$0	\$3,604
Alternative Commute/Car Sharing Program Development	\$50,926	\$0	\$0	\$0	\$94,503
ATSAC Control Center	\$1,170,385	\$0	\$0	\$0	\$6,524,320
Bicycle Transit Incentive Program	\$32,739	\$0	\$0	\$0	\$41,760
Bike Share Program and Bike Repair Stations	\$50,926	\$0	\$0	\$0	\$17,431
BOE Alt Fuel Infrastructure Eng, Design and Tech Support	\$171,562	\$0	\$0	\$0	\$0
Carpool Program	\$135,124	\$0	\$0	\$0	\$0
Employee transit subsidy	\$384,781	\$0	\$0	\$0	\$1,346,174
Employee Vanpool Program	\$589,891	\$0	\$0	\$0	\$687,360
EV Infrastructure and Sustainability Plan	\$43,349	\$0	\$0	\$0	\$110,187
Green Taxi Program	\$50,926	\$0	\$0	\$0	\$0
LAPD Bicycle Patrol Bike Purchase Program	\$69,453	\$0	\$0	\$0	\$185,322
Mobility Hubs needs assessment and planning work	\$1,029,137	\$0	\$0	\$0	\$0
N. Hollywood Fleet Maintenance Alt Fuel Facility Upgrade	\$1,518,247	\$0	\$0	\$0	\$9,399,794
Walk Subsidy Program	\$22,307	\$0	\$0	\$0	\$28,420
Lynwood					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Malibu					
	\$0	\$0	\$0	\$0	\$0
Manhattan Beach					
Employee Rideshare Program	\$8,880	\$0	\$0	\$0	\$0
Maywood					
	\$0	\$0	\$0	\$0	\$0
Menifee					
Alternative Fuel Vehicle Purchases	\$103,868	\$0	\$0	\$0	\$0
Mission Viejo					
City of Mission Viejo Air Quality Planning: FY14-15	\$41,076	\$0	\$0	\$0	\$0
Monrovia					
Discount Bus Pass Program	\$4,742	\$0	\$0	\$0	\$0
Employer Commute Reduction Program (ECRP)	\$4,662	\$0	\$0	\$0	\$0
Montclair					
Rideshare Program	\$24,736	\$0	\$0	\$0	\$0
Montebello					
Employee Commute Reduction Program	\$43,998	\$0	\$0	\$0	\$0
Monterey Park					
CNG Upgraded Station	\$18,120	\$35,976	\$0	\$0	\$0
Employee Transportation Program	\$16,737	\$0	\$0	\$0	\$0
Rule 2202 Compliance	\$535	\$0	\$0	\$0	\$0
Rule 2202 Compliance Emission Credit Purchase	\$3,200	\$0	\$0	\$0	\$0
Moreno Valley					
Street Sweeping Program	\$178,366	\$0	\$0	\$0	\$0
Traffic Signal Coordination Program	\$10,774	\$0	\$0	\$0	\$0
WRCOG - Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Murrieta					
	\$0	\$0	\$0	\$0	\$0
Newport Beach					
Employee Rideshare Program	\$6,980	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Norco					
Electric shuttle	\$23,697	\$0	\$0	\$0	\$0
Electric shuttle	\$23,697	\$0	\$0	\$0	\$0
Norwalk					
AB 2766 Audit Expenses	\$2,500	\$0	\$0	\$0	\$0
Cleaner Street Sweeping Contract	\$87,564	\$0	\$0	\$0	\$583,436
Employee Commuter Program	\$30,000	\$0	\$0	\$0	\$0
I5 Consortium Cities JPA	\$7,000	\$0	\$0	\$0	\$0
iPad Work Order System	\$5,223	\$0	\$0	\$0	\$0
Ontario					
EV Charging Station	\$29,368	\$0	\$0	\$0	\$0
Fleet Shop Upgrades	\$100,776	\$0	\$0	\$0	\$0
Rideshare	\$31,490	\$0	\$0	\$0	\$0
Orange (City)					
Bike Loan to Own Program	\$1,202	\$0	\$0	\$0	\$0
Electric Car Charging Stations	\$15,084	\$0	\$0	\$0	\$0
Orange Police Bike Team	\$6,360	\$0	\$0	\$0	\$0
Trip Reduction Program	\$161,365	\$0	\$0	\$0	\$0
Palm Desert					
City Rideshare Program	\$1,231	\$0	\$0	\$0	\$0
Palm Desert Community EV Infrastructure Project	\$129,713	\$0	\$0	\$0	\$0
PM10 Mitigation	\$139,299	\$0	\$0	\$0	\$0
Regional PM10 Street Sweeping Program	\$37,532	\$0	\$0	\$0	\$0
Palm Springs					
CVAG Street Sweeping Program	\$34,344	\$0	\$0	\$0	\$0
Incentive for Ride Share Survey	\$200	\$0	\$0	\$0	\$0
Ride Share Incentive Program	\$7,911	\$0	\$0	\$0	\$0
Super Ultra Low Emissions Vehicle Purchase -2 Volts	\$64,231	\$0	\$0	\$0	\$0
Palos Verdes Estates					
AFV Purchase Program	\$26,895	\$0	\$0	\$0	\$2,105

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Paramount					
	\$0	\$0	\$0	\$0	\$0
Pasadena					
CicLAvia	\$11,505	\$0	\$0	\$0	\$402,283
Prideshare	\$86,905	\$0	\$0	\$0	\$290,000
Perris					
Public Works Fleet Vehicle Replacement	\$115,940	\$0	\$0	\$0	\$0
Pico Rivera					
Development of Strategic Transportation Plans	\$8,101	\$0	\$0	\$0	\$0
Lease of 6 hybrid vehicles (2014 Toyota Prius C)	\$10,492	\$0	\$0	\$0	\$0
Purchase of 2 hybrid vehicles (2014 Toyota Prius C)	\$39,965	\$0	\$0	\$0	\$0
Placentia					
Placentia Ave & Kraemer Blvd Signal Coordination	\$11,767	\$0	\$0	\$0	\$0
Pomona					
CNG Trash Trucks Lease Payment (22)	\$85,000	\$0	\$0	\$0	\$0
Particulate Filter Retrofit Exhaust Unit 26301	\$8,820	\$0	\$0	\$0	\$965
Rule 2202 Emission Credits Purchase	\$3,400	\$0	\$0	\$0	\$0
San Gabriel Valley - Mobility Matrix - SGVCOG	\$13,500	\$0	\$0	\$0	\$0
Rancho Cucamonga					
Bike Lockers Installation	\$40,749	\$0	\$0	\$0	\$0
CNG Fuel Station Expansion	\$200,246	\$0	\$0	\$0	\$0
Employer Ride Share Program	\$18,793	\$0	\$0	\$0	\$0
Rancho Mirage					
Regional PM10 Street Sweeping Program	\$13,210	\$0	\$0	\$0	\$0
Rancho Palos Verdes					
Public Transit/Fixed Route Shuttle Service	\$7,273	\$0	\$0	\$0	\$0
Public Transit/Fixed Route Shuttle Service	\$58,849	\$0	\$0	\$0	\$0
Rancho Santa Margarita					
Countdown Pedestrian Signal Heads	\$42,860	\$0	\$0	\$0	\$0
Crosswalk LED Signs	\$24,226	\$0	\$0	\$0	\$0
Speed Feedback Signs	\$27,172	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Redlands					
Bus Pad Improvements	\$18,329	\$0	\$0	\$0	\$39,900
LCNG Station Expansion	\$157,903	\$85,000	\$0	\$0	\$0
Rideshare Van Replacement	\$90,234	\$0	\$0	\$0	\$0
Solid Waste Vehicles	\$90,000	\$90,000	\$0	\$0	\$609,716
Redondo Beach					
Employee Rideshare	\$63,613	\$0	\$0	\$0	\$0
Rialto					
Rideshare Program	\$76,519	\$0	\$0	\$0	\$0
Riverside (City)					
AQMD Rule 2202 Compliance	\$26,730	\$0	\$0	\$0	\$0
City Pass Program	\$16,949	\$0	\$0	\$0	\$0
Clean Cities Coalition	\$25,000	\$0	\$0	\$0	\$0
Electric Vehicle Rebate Program	\$2,500	\$0	\$0	\$0	\$0
ProjectDox	\$54,886	\$0	\$0	\$0	\$0
Riverside Go Transit Bus Pass Subsidy Program	\$82,846	\$0	\$0	\$0	\$0
Riverside Traffic Management Center	\$27,233	\$0	\$0	\$0	\$0
Santa Ana River Bike Trail at Martha McClean Park	\$14,001	\$0	\$0	\$0	\$0
Rolling Hills Estates					
	\$0	\$0	\$0	\$0	\$0
Rosemead					
Purchase charging station	\$22,693	\$0	\$0	\$0	\$0
San Bernardino (City)					
Employee Rideshare Program	\$65,997	\$0	\$0	\$0	\$0
San Clemente					
North Beach Traffic Calming and Pedestrian	\$40,593	\$0	\$0	\$0	\$0
Traffic Calming – Esplanade Bulb-out	\$1,456	\$0	\$0	\$0	\$0
San Dimas					
Charging Station Fuel Usage	\$3,666	\$0	\$0	\$0	\$0
Electric Vehicle Leases	\$6,867	\$0	\$0	\$0	\$0
San Fernando					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
San Gabriel					
Alternative Fueled/Electric Vehicle Purchase	\$50,010	\$0	\$0	\$0	\$0
San Jacinto					
WRCOG Clean Cities Coalition Activities	\$6,000	\$0	\$0	\$0	\$0
San Juan Capistrano					
Countdown Pedestrian Signals Project	\$436	\$0	\$0	\$0	\$0
Neighborhood Traffic Calming Project	\$430	\$0	\$0	\$0	\$0
Regional Traffic Signal Synchronization	\$638	\$0	\$0	\$0	\$0
Senior Nutritional Program Transportation	\$7,027	\$0	\$0	\$0	\$35,133
Trolley Program	\$7,971	\$0	\$0	\$0	\$0
San Marino					
Purchase of Bike Racks	\$1,703	\$0	\$0	\$0	\$0
Santa Ana					
Blue skies Ride Share Program	\$104,301	\$0	\$0	\$0	\$0
City Climate Action Plan	\$12,214	\$0	\$0	\$0	\$0
Downtown Complete Streets Plan	\$13,563	\$0	\$0	\$0	\$0
Electric Vehicle Lease (2)	\$11,051	\$0	\$0	\$0	\$0
General Plan Circulation Element	\$12,169	\$0	\$0	\$0	\$0
General Plan Land Use Designations	\$11,901	\$0	\$0	\$0	\$0
OCTA Harbor Fixed Guideway Feasibility Study	\$8,460	\$0	\$0	\$0	\$0
Purchase of GPS systems	\$16,246	\$0	\$0	\$0	\$0
Senior Mobility Bus Purchase - Match	\$20,875	\$0	\$0	\$0	\$182,000
Santa Clarita					
Bike to Work Promotional Costs	\$3,855	\$0	\$0	\$0	\$0
Bike to Work/Santa Clarita	\$150	\$0	\$0	\$0	\$0
Promotion Rideshare Program	\$969	\$0	\$0	\$0	\$0
RideShare	\$5,726	\$0	\$0	\$0	\$0
Santa Fe Springs					
	\$0	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Santa Monica					
Electric Vehicle Chargers	\$1,661	\$0	\$0	\$0	\$0
Electric Vehicle Purchases	\$20,000	\$0	\$0	\$0	\$0
Hydrogen Powered Vehicle Lease	\$3,971	\$0	\$0	\$0	\$0
Public Education - AltCar Expo	\$10,000	\$0	\$0	\$0	\$0
Seal Beach					
Orange County Senior Transportation Program	\$30,510	\$0	\$0	\$0	\$0
Sierra Madre					
	\$0	\$0	\$0	\$0	\$0
Signal Hill					
Gateway Cities Trans Assessment	\$1,415	\$0	\$0	\$0	\$0
South El Monte					
Alternative Fuel Vehicles	\$26,393	\$0	\$0	\$0	\$0
Bus Pass Subsidy Program	\$7,685	\$0	\$0	\$0	\$0
South Gate					
Alternative electrical Utility Vehicle	\$10,618	\$0	\$0	\$0	\$0
Alternative Fuel Vehicle Lease	\$22,583	\$0	\$0	\$0	\$0
Alternative fuel/ Electric Utility Vehicle # 726	\$26,801	\$0	\$0	\$0	\$0
Alternative Fuel/ Electric Vehicle # 728	\$26,801	\$0	\$0	\$0	\$0
Alternative fuel/Electric Vehicle # 727	\$26,801	\$0	\$0	\$0	\$0
Employer Rideshare Program	\$2,648	\$0	\$0	\$0	\$0
South Pasadena					
Employer Rideshare Program	\$466	\$0	\$0	\$0	\$0
Stanton					
Alternative Commute Incentive	\$1,700	\$0	\$0	\$0	\$0
Temecula					
Clean Cities Coalition Air Quality	\$10,000	\$0	\$0	\$0	\$0
Pedestrian Bicycle Bridge	\$3,235	\$0	\$0	\$0	\$0
Route 55 Temecula Trolley Services	\$17,049	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Temple City					
	\$0	\$0	\$0	\$0	\$0
Torrance					
Electric Vehicle Charging Infrastructure	\$49,639	\$56,000	\$0	\$0	\$456,032
Employee Trip Reduction	\$146,649	\$0	\$0	\$0	\$0
Tustin					
	\$0	\$0	\$0	\$0	\$0
Upland					
Rideshare Activities	\$14,806	\$0	\$0	\$0	\$0
Vehicle Purchase	\$63,254	\$0	\$0	\$0	\$0
Villa Park					
	\$0	\$0	\$0	\$0	\$0
Walnut					
Bus Pass Subsidies	\$8,676	\$0	\$0	\$0	\$0
Street Sweeping with CNG Sweeper	\$50,860	\$0	\$0	\$0	\$0
West Covina					
Air Quality Investment Program (AQIP)	\$5,163	\$0	\$0	\$0	\$0
Website Design & Development	\$2,400	\$0	\$0	\$0	\$0
West Hollywood					
Alternative Transportation Program	\$52,174	\$0	\$0	\$0	\$0
Bicycle and Pedestrian Mobility Plan	\$3,151	\$0	\$0	\$0	\$0
Employee Bike Share Program	\$20,463	\$0	\$0	\$0	\$0
Traffic Calming Design Program	\$1,600	\$0	\$0	\$0	\$0
Westlake Village					
Hybrid Vehicle Fuel Purchase	\$6,073	\$0	\$0	\$0	\$0
Westminster					
Rideshare Program	\$19,259	\$0	\$0	\$0	\$0
Vanpool Program	\$68,000	\$0	\$0	\$0	\$0

Project Name	MV Fees	MSRC	CMAQ	Moyer	CoFunding
Whittier					
Air Quality Investment Program	\$2,333	\$0	\$0	\$0	\$0
Employee Rideshare	\$4,490	\$0	\$0	\$0	\$0
Gateway Cities COG	\$11,497	\$0	\$0	\$0	\$0
Wildomar					
	\$0	\$0	\$0	\$0	\$0
Yorba Linda					
Eagle Aerial - GIS Supplement	\$8,320	\$0	\$0	\$0	\$0
Yucaipa					
12th and 13th Streets Curb, Gutter, Sidewalk	\$12,489	\$0	\$0	\$0	\$0
Avenue E Street Curb, Gutter, Sidewalk	\$12,490	\$0	\$0	\$0	\$0
Totals	\$16,965,994	\$867,145	\$0	\$0	\$34,552,361

Range of Cost-Effectiveness by Subcategory for Fiscal Year 2014 - 2015

	Lowest (ROG + NOx + PM2.5)	Highest	Lowest (ROG + NOx + PM2.5 + CO/7)	Highest
(1a) Alternative Fuel Vehicle Purchases	\$4.76	\$2,439.29	\$2.64	\$1,352.68
(1b) Alternative Fuel Vehicle Conversions	\$69.25	\$69.25	\$40.53	\$40.53
(1d) Electric Vehicle Purchases	\$2.40	\$1,448.87	\$1.25	\$752.86
(2c) Old Vehicle Scrappage	\$2.05	\$2.05	\$1.15	\$1.15
(2d) On-road CARB-verified Diesel Emission Control	\$9,874.57	\$9,874.57	\$9,874.57	\$9,874.57
(4d) Passenger Fare Subsidies	\$9.53	\$305.32	\$5.88	\$188.80
(5a) Traffic Calming	\$10.67	\$35.00	\$6.44	\$28.86
(5b) Traffic Flow or Signalization (timing, surveillance)	\$0.75	\$422.30	\$0.41	\$257.05
(5c) Alternate Mode Signalization (transit/bike pre-emption)	\$163.23	\$163.23	\$101.51	\$101.51
(6a) Employer-Based Trip Reduction	\$1.45	\$781.24	\$0.11	\$479.75
(6b) Other Trip Reduction Incentive Programs	\$87.79	\$5,331.57	\$53.91	\$3,281.94
(6e) Telecommunication	\$3.66	\$54,501.17	\$3.19	\$34,219.08
(8a) Bicycle Lanes and Trails (also bridges)	\$18.07	\$104,667.92	\$11.27	\$65,512.95
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)	\$1.20	\$11,249.46	\$0.63	\$6,924.80
(9a) Road Dust Control (paving roads, shoulders, street)	\$7.12	\$215.62	\$7.12	\$215.65
(11a) Miscellaneous (use with "Miscellaneous Projects")	\$0.14	\$1,713.92	\$0.11	\$1,578.61

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

Average Cost-Effectiveness by Project

Fiscal Year 2014 - 2015

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs./year)	Cost- Effectiveness (\$/lb.)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases					
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	113	\$2.64
Corona	Alternative Fuel Rebate Program	\$1,049	\$149	38	\$3.96
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	75	\$3.96
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	60	\$4.95
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	57	\$5.28
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	57	\$5.28
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	45	\$6.60
Corona	Alternative Fuel Rebate Program	\$1,049	\$149	19	\$7.92
El Monte	Regional PM10 Street Sweepers Contract (2 Vehicles)	\$150,000	\$154,500	18,317	\$8.43
Corona	Alternative Fuel Vehicle Rebate Program	\$2,099	\$299	26	\$11.32
La Puente	Purchase of Three (3) alternative fuel (LPG) Transit Buses	\$148,796	\$23,990	1,687	\$14.22
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	17	\$17.94
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	13	\$22.43
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	11	\$26.91
Calabasas	Lease Payment for Enforcement Vehicles (7-9 SULEV)	\$30,533	\$4,350	149	\$29.18
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	10	\$29.91
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	10	\$29.91
South Gate	Alternative Fuel Vehicle Lease	\$22,583	\$2,647	75	\$35.32
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	8	\$35.89
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	8	\$35.89
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	8	\$35.89
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	7	\$44.86
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	6	\$48.94
Palos Verdes Estates	AFV Purchase Program	\$26,895	\$3,831	80	\$47.98
Pomona	CNG Trash Trucks Lease Payment (22)	\$85,000	\$9,965	179	\$55.63
Azusa	Alternative Fuel Vehicle Purchase	\$15,488	\$2,206	39	\$57.13
South El Monte	Alternative Fuel Vehicles	\$26,393	\$4,236	74	\$57.44
Fullerton	Lease of 6 CNG vehicles	\$33,202	\$3,336	53	\$62.39
Corona	Alternative Fuel Rebate Program	\$2,099	\$299	4	\$67.29

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(1a) Alternative Fuel Vehicle Purchases (cont'd)						
Azusa	Alternative Fuel Vehicle Purchase	\$53,231	\$5,348	77	\$69.53	
Azusa	Alternative Fuel Vehicle Purchase	\$27,015	\$2,714	39	\$70.28	
San Gabriel	Alternative Fueled/Electric Vehicle Purchase	\$50,010	\$7,124	99	\$72.10	
Pico Rivera	lease of 6 Hybrid vehicles (2014 Toyota Prius C)	\$10,492	\$3,709	32	\$115.37	
Arcadia	Purchase One Prius Hybrid Passenger Car	\$27,751	\$3,253	26	\$123.17	
Los Angeles (City)	#2 Alt Fuel Veh Purchase 10 LNG Solid Resource Vehicles	\$282,439	\$33,110	2,413	\$13.72	
Inglewood	Purchase of SULV Ford F-250 Lt Duty Pick-up Truck	\$51,972	\$5,221	38	\$138.37	
Arcadia	Purchase One Ford CMax Plug-in Hybrid Passenger Car	\$32,433	\$3,802	26	\$143.94	
Eastvale	Purchase Code Enforcement Alternative Vehicle (1)	\$55,323	\$5,558	38	\$147.29	
Azusa	Alternative Fuel Vehicle Purchase	\$57,326	\$5,759	39	\$149.13	
Upland	Vehicle Purchase	\$63,254	\$9,011	57	\$159.20	
Cudahy	Hybrid Vehicle Lease (3 Vehicles)	\$17,101	\$3,734	23	\$164.93	
Huntington Beach	Ford C-Max	\$32,018	\$4,561	26	\$174.98	
Menifee	Alternative Fuel Vehicle Purchases	\$103,868	\$14,797	81	\$183.33	
Lomita	Purchase of Alternative Fuel Vehicle	\$26,283	\$3,744	19	\$193.42	
Huntington Beach	GMC 4x2 CNG Vehicle	\$45,386	\$6,465	33	\$194.26	
Redlands	Rideshare Van Replacement	\$90,234	\$10,578	53	\$200.94	
Lawndale	CNG Vehicles-1-Ford F250 & 1Ford E150 Cargo Van	\$81,159	\$9,514	46	\$206.48	
Azusa	Alternative Fuel Vehicle Purchase	\$47,201	\$5,533	24	\$234.13	
Indian Wells	Purchase of one CNG ford Crown Vic for use by City personnel	\$1,335	\$190	1	\$236.39	
Bell	Vehicle Purchase-2 Chevy Silverado	\$73,651	\$10,492	39	\$266.37	
Pico Rivera	Purchase of 2 hybrid vehicles (2014 Toyota Prius C)	\$39,965	\$5,693	21	\$268.08	
South Gate	Alternative fuel/ Electric Utility Vehicle # 726	\$26,801	\$3,818	12	\$310.75	
Perris	Public Works Fleet Vehicle Replacement	\$115,940	\$13,592	38	\$358.21	
Aliso Viejo	Crime Prevention/Public Safety	\$27,936	\$3,275	9	\$365.58	
South Gate	Alternative fuel/Electric Vehicle # 727	\$26,801	\$3,818	9	\$413.66	
La Puente	Purchase of one (1) F350 alternative fuel mtce vehicle	\$46,602	\$6,635	15	\$443.54	
Fontana	AFV Rebate Program - 3 ZEV Vehicles	\$1,500	\$1,545	2	\$738.82	
Los Angeles (City)	#1 Alt Fuel Fleet Veh Purchase-12 Elgin Broom Bear Sweepers	\$282,439	\$33,110	596	\$55.58	
Fontana	AFV Rebate Program - 10 SULEV Vehicles	\$5,000	\$5,150	6	\$817.25	
La Puente	Purchase of one (1) F250 alternative fuel mtce vehicle	\$34,528	\$5,220	6	\$883.49	
Grand Terrace	Vehicle Purchases	\$59,708	\$7,000	8	\$903.32	
South Gate	Alternative Fuel/ Electric Vehicle # 728	\$26,801	\$3,818	3	\$1,352.68	
Redlands	Solid Waste Vehicles	\$90,000	\$21,101	29	\$721.35	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$2,592,267	\$482,737	25,229	\$19.13

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(1b) Alternative Fuel Vehicle Conversions					
<i>Irvine</i>	CNG Trucks Conversion	\$40,000	\$5,698	141	\$40.53
Subcategory Totals and Average Cost-effectiveness**:	Subcategory Summary	\$40,000	\$5,698	141	\$40.53
(1d) Electric Vehicle Purchases					
<i>Riverside (City)</i>	Electric Vehicle Rebate Program	\$2,500	\$293	234	\$1.25
<i>Santa Monica</i>	Hydrogen Powered Vehicle Lease	\$3,971	\$466	141	\$3.31
<i>San Dimas</i>	Electric Vehicle Leases	\$6,867	\$805	25	\$31.62
<i>Santa Monica</i>	Electric Vehicle Purchases	\$20,000	\$2,345	66	\$35.76
<i>Huntington Beach</i>	Electric Forklift	\$42,417	\$4,973	117	\$42.50
<i>Palm Springs</i>	Super Ultra Low Emissions Vehicle Purchase -2 Volts	\$64,231	\$7,530	114	\$66.14
<i>Huntington Park</i>	Alternative Fuel Vehicles	\$10,551	\$3,730	26	\$143.08
<i>Culver City</i>	Purchase of Two (2) Electric Vehicles	\$74,078	\$8,684	46	\$189.14
<i>Santa Ana</i>	Electric Vehicle Lease (2)	\$11,051	\$3,907	19	\$208.00
<i>Claremont</i>	Electric Vehicle Purchase for PD	\$31,332	\$3,673	17	\$220.00
<i>South Gate</i>	Alternative electrical Utility Vehicle	\$10,618	\$1,245	2	\$752.86
Subcategory Totals and Average Cost-effectiveness**:	Subcategory Summary	\$277,616	\$37,650	805	\$46.74
	Category Summary	\$2,909,883	\$526,085	26,175	\$20.10
(2) Vehicle Emissions Abatement					
(2c) Old Vehicle Scrappage					
<i>Riverside (City)</i>	AQMD Rule 2202 Compliance	\$26,730	\$2,685	2,336	\$1.15
Subcategory Totals and Average Cost-effectiveness**:	Subcategory Summary	\$26,730	\$2,685	2,336	\$1.15
(2d) On-road CARB-verified Diesel Emission Control Systems--VDECS					
<i>Pomona</i>	Particulate Filter Retrofit Exhaust Unit 26301	\$8,820	\$9,085	1	\$9,874.57
Subcategory Totals and Average Cost-effectiveness**:	Subcategory Summary	\$8,820	\$9,085	1	\$9,874.57
	Category Summary	\$35,550	\$11,770	2,336	\$5.04

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(4) Public Transportation (Transit & Rail)						
(4c) Transit Operations (new service, shuttles, fuel subsidies)						
<i>San Juan Capistrano</i>	Trolley Program	\$7,971	\$8,210	442	\$18.58	
<i>Temecula</i>	Route 55 Temecula Trolley Services	\$17,049	\$17,560	131	\$133.97	
<i>Huntington Beach</i>	4th of July/US Open Shuttle Service	\$22,000	\$22,660	160	\$141.38	
<i>Anaheim</i>	ART Shuttle - Route 17	\$50,204	\$51,710	138	\$375.08	
Subcategory Totals and Average Cost-effectiveness**:		\$97,224	\$100,141	871	\$114.97	
(4d) Passenger Fare Subsidies						
<i>South Pasadena</i>	Employer Rideshare Program	\$466	\$480	82	\$5.88	
<i>Riverside (City)</i>	City Pass Program	\$16,949	\$1,987	204	\$9.72	
<i>Riverside (City)</i>	Riverside Go Transit Bus Pass Subsidy Program	\$82,846	\$9,712	288	\$33.69	
<i>Walnut</i>	Bus Pass Subsidies	\$8,676	\$8,936	258	\$34.70	
<i>Azusa</i>	Transit Pass Subsidy	\$14,488	\$14,923	344	\$43.43	
<i>Corona</i>	Corona Cruiser Passenger Fare Subsidy	\$17,416	\$17,938	389	\$46.09	
<i>Covina</i>	Commuter Choice Reimbursement Program	\$5,929	\$6,106	86	\$71.34	
<i>Glendora</i>	Altcom - Public Transit Component	\$425	\$438	6	\$71.75	
<i>Anaheim</i>	Metrolink OCTA	\$98,969	\$101,938	1,609	\$63.37	
<i>Norwalk</i>	Employee Commuter Program	\$30,000	\$30,900	381	\$81.04	
<i>Garden Grove</i>	Transit Subsidy Program (Metrolink & Bus)	\$10,166	\$10,471	97	\$108.49	
<i>Laguna Beach</i>	Free Mainline Service during the Summer	\$18,468	\$19,022	174	\$109.08	
<i>Laguna Beach</i>	Free Ride to Work Program	\$11,325	\$11,665	98	\$118.80	
<i>Monrovia</i>	Discount Bus Pass Program	\$4,742	\$4,884	26	\$188.80	
Subcategory Totals and Average Cost-effectiveness**:		\$320,864	\$239,400	4,041	\$59.24	
		Category Summary	\$418,088	\$339,541	4,912	\$69.12
(5) Traffic Management						
(5a) Traffic Calming						
<i>Costa Mesa</i>	East 19th Safe Route to School Project	\$2,124	\$213	33	\$6.44	
<i>Rancho Santa Margarita</i>	Speed Feedback Signs	\$27,172	\$2,730	95	\$28.86	
Subcategory Totals and Average Cost-effectiveness**:		\$29,296	\$2,943	128	\$23.04	

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(5b) Traffic Flow or Signalization (timing, surveillance)						
Lake Forest	Los Alisos Blvd Traffic Signal Synchronization	\$240	\$52	129	\$0.41	
Lake Forest	Santa Margarita Pkwy Traffic Signal Synchronization	\$1,310	\$286	625	\$0.46	
Laguna Niguel	Traffic Signal Coordination	\$21,643	\$4,726	7,777	\$0.61	
Highland	Signal Synchronization	\$19,715	\$4,423	6,281	\$0.70	
Costa Mesa	17th St. Traffic Signal Synchronization Project	\$3,061	\$668	753	\$0.89	
Lake Forest	Jeronimo Traffic Signal Synchronization	\$5,485	\$1,198	1,311	\$0.91	
Lake Forest	Trabuco Road Traffic Signal Synchronization	\$7,907	\$1,727	805	\$2.15	
Lake Elsinore	Citywide Traffic Signal Coordination Program	\$13,535	\$2,955	1,333	\$2.22	
Costa Mesa	Baker St./Placentia Ave. Traffic Signal Sync. Project	\$18,899	\$4,127	1,800	\$2.29	
Laguna Hills	El Toro/Ridge Route Rubberized Pavement	\$7,433	\$623	264	\$2.36	
Costa Mesa	Victoria St. Traffic Signal Synchronization Project	\$4,825	\$1,054	421	\$2.50	
Loma Linda	Signal Coordination	\$6,255	\$1,366	381	\$3.58	
Costa Mesa	Fairview Rd. Traffic Signal Synchronization Project	\$27,104	\$5,918	1,433	\$4.13	
Moreno Valley	Traffic Signal Coordination Program	\$10,774	\$11,097	1,603	\$6.92	
Placentia	Placentia Ave & Kraemer Blvd Signal Coordination	\$11,767	\$4,160	538	\$7.74	
Riverside (City)	Riverside Traffic Management Center	\$27,233	\$3,193	402	\$7.95	
Costa Mesa	Harbor Blvd. Widening	\$6,057	\$1,323	113	\$11.70	
Costa Mesa	Victoria St. and Valley Rd. Improvements	\$6,394	\$1,396	58	\$23.89	
Costa Mesa	West 19th St. Pedestrian Improvements	\$102,786	\$22,444	513	\$43.75	
Costa Mesa	Sunflower Ave. & Anton Blvd. Signal Improvements	\$19,206	\$4,194	33	\$126.93	
Costa Mesa	East 17th Street Intersection Improvements	\$150,000	\$32,753	134	\$244.92	
Eastvale	Limonite Traffic Signal Synchronization	\$35,858	\$7,830	30	\$257.05	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$507,488	\$117,511	26,738	\$4.39
(5c) Alternate Mode Signalization (transit/bike pre-emption)						
Costa Mesa	Placentia Ave. & 20th St. Flashing Crosswalk	\$16,248	\$1,632	16	\$101.51	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$16,248	\$1,632	16	\$101.51
		Category Summary	\$553,032	\$122,087	26,881	\$4.54

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
Los Angeles (City)	Bicycle Transit Incentive Program	\$32,739	\$33,721	298,166	\$0.11
Monterey Park	Rule 2202 Compliance Emission Credit Purchase	\$3,200	\$321	287	\$1.12
Chino	Participation in the Air Quality Investment Program	\$5,976	\$600	416	\$1.44
Palm Springs	Ride Share Incentive Program	\$7,911	\$8,148	1,638	\$4.97
Costa Mesa	Rule 2202 Implementation	\$4,390	\$4,522	773	\$5.85
County of LA	Countywide Trip Reduction Services/Outreach	\$404,073	\$416,195	63,377	\$6.57
Monrovia	Employer Commute Reduction Program (ECRP)	\$4,662	\$4,801	690	\$6.96
Huntington Beach	Employee Rideshare program	\$24,321	\$25,051	3,534	\$7.09
Irvine	Rule 2202 Credit	\$7,442	\$7,665	796	\$9.63
Covina	Commuter Rideshare Program	\$1,917	\$1,975	174	\$11.37
Fontana	City of Fontana Rule 2202 Rideshare Compliance Activities	\$8,152	\$8,397	674	\$12.46
Newport Beach	Employee Rideshare Program	\$6,980	\$7,189	561	\$12.81
Torrance	Employee Trip Reduction	\$146,649	\$151,048	11,506	\$13.13
Monterey Park	Employee Transportation Program	\$16,737	\$17,239	1,211	\$14.24
Whittier	Air Quality Investment Program	\$2,333	\$2,403	161	\$14.97
Los Angeles (City)	Carpool Program	\$135,124	\$139,178	9,056	\$15.37
County of Orange	Employee Rideshare Program	\$35,000	\$36,050	13,482	\$2.67
Whittier	Employee Rideshare	\$4,490	\$4,625	201	\$23.04
Anaheim	Trip Reduction Program	\$65,479	\$67,443	3,151	\$21.41
Commerce	Employer Based Trip Reduction	\$16,133	\$16,617	620	\$26.82
Palm Desert	City Rideshare Program	\$1,231	\$1,268	45	\$28.35
County of San Bernardino	Employee Commute Reduction Program	\$283,100	\$291,593	10,064	\$28.97
Westminster	Rideshare Program	\$19,259	\$19,837	560	\$35.42
South Gate	Employer Rideshare Program	\$2,648	\$2,727	69	\$39.46
Corona	City of Corona Carpool Program (12 vehicles)	\$19,374	\$19,955	504	\$39.62
Santa Clarita	RideShare	\$5,726	\$5,898	147	\$40.24
Montebello	Employee Commute Reduction Program	\$43,998	\$45,318	1,013	\$44.74
Azusa	Rideshare Financial Incentives	\$10,336	\$10,646	229	\$46.53
Hawthorne	Rideshare Incentives	\$2,290	\$2,359	50	\$47.13
Carson	Breathe-Employee Rideshare Program	\$19,210	\$19,786	393	\$50.32
Glendale	Employer Based Trip Reduction Program	\$242,931	\$250,219	4,860	\$51.49
Los Angeles (City)	Employee Vanpool Program	\$589,891	\$607,588	24,224	\$25.08
Glendora	Altcom - Carpool Component	\$6,296	\$6,485	114	\$56.76
Redondo Beach	Employee Rideshare	\$63,613	\$65,521	1,105	\$59.31

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(6a) Employer-Based Trip Reduction (cont'd)						
Bell Gardens	Alternative Transportation Program	\$69	\$71	1	\$59.64	
Orange (City)	Trip Reduction Program	\$161,365	\$166,206	2,607	\$63.76	
Los Angeles (City)	Employee transit subsidy	\$384,781	\$396,324	27,656	\$14.33	
Ontario	Rideshare	\$31,490	\$32,435	481	\$67.38	
Burbank	Burbank Commuter Program	\$130,657	\$134,577	1,896	\$70.98	
Cerritos	Employee Rideshare Trip Rebate Program	\$34,436	\$35,469	469	\$75.55	
Compton	Employee Commute Reduction Program (Rideshare)	\$65,045	\$66,996	733	\$91.37	
Stanton	Alternative Commute Incentive	\$1,700	\$1,751	19	\$91.84	
San Bernardino (City)	Employee Rideshare Program	\$65,997	\$67,977	708	\$96.04	
Garden Grove	TDM Services	\$44,419	\$45,752	455	\$100.51	
West Hollywood	Alternative Transportation Program	\$52,174	\$53,739	509	\$105.62	
Pasadena	Prideshare	\$86,905	\$89,512	3,675	\$24.36	
County of Riverside	Commuter Services Program	\$226,322	\$233,112	1,836	\$127.00	
La Verne	Bike, Carpool, Walk, Incentive Program	\$10,258	\$10,566	77	\$136.42	
Santa Ana	Blue skies Ride Share Program	\$104,301	\$107,430	775	\$138.71	
Upland	Rideshare Activities	\$14,806	\$15,250	105	\$145.44	
Rialto	Rideshare Program	\$76,519	\$78,815	493	\$159.77	
El Monte	Monthly Rideshare Incentives	\$52,352	\$53,922	301	\$179.34	
Arcadia	Rideshare Plus Program	\$19,322	\$19,902	111	\$179.59	
Rancho Cucamonga	Employer Ride Share Program	\$18,793	\$19,357	102	\$188.99	
Claremont	Employees Using Public Transportation- 2 Employees	\$1,939	\$1,997	9	\$212.22	
Glendora	Altcom - Bicycle Component	\$2,180	\$2,246	9	\$263.15	
Baldwin Park	Employee Transportation Program	\$2,635	\$2,714	38	\$71.10	
Downey	Downey Employees "Thumbs Up" Commuting Program	\$112,823	\$116,208	358	\$324.53	
Montclair	Rideshare Program	\$24,736	\$25,478	72	\$354.08	
Glendora	Altcom - Walking Component	\$3,281	\$3,379	9	\$381.73	
Manhattan Beach	Employee Rideshare Program	\$8,880	\$9,146	19	\$479.75	
Los Angeles (City)	Walk Subsidy Program	\$22,307	\$22,976	85	\$271.04	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$4,004,102	\$4,115,696	497,458	\$8.27

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(6b) Other Trip Reduction Incentive Programs						
Hermosa Beach	AQMD Incentive to Reduce Auto Trips	\$2,370	\$2,441	45	\$53.91	
Duarte	Transit Connect	\$3,730	\$3,842	1	\$3,281.94	
San Juan Capistrano	Senior Nutritional Program Transportation	\$7,027	\$7,237	8	\$947.59	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$13,127	\$13,520	54	\$249.97
(6c) Vanpool Programs						
Garden Grove	CNG Vanpool Program	\$38,520	\$39,676	377	\$105.32	
Anaheim	Vanpool Program	\$90,100	\$92,803	352	\$263.39	
Garden Grove	Vanpool Program Conventional Gasoline	\$51,360	\$52,901	86	\$617.44	
Westminster	Vanpool Program	\$68,000	\$70,040	30	\$2,345.55	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$247,980	\$255,419	845	\$302.42
(6e) Telecommunication						
West Covina	Website Design & Development	\$2,400	\$241	76	\$3.19	
Fullerton	Wireless Connectivity for Field Employees	\$1,498	\$1,543	24	\$63.04	
County of Riverside	Video Conferencing	\$76,310	\$78,599	211	\$372.12	
Agoura Hills	Video Conferencing Equipment Rec/Event Ctr	\$60,000	\$61,800	2	\$34,219.08	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$140,208	\$142,184	313	\$454.18
		Category Summary	\$4,405,417	\$4,526,820	498,670	\$9.08
(8) Bicycles						
(8a) Bicycle Lanes and Trails (also bridges)						
Temecula	Pedestrian Bicycle Bridge	\$3,235	\$379	34	\$11.27	
Riverside (City)	Santa Ana River Bike Trail at Martha McClean Park	\$14,001	\$941	31	\$29.95	
Brea	The Tracks at Brea Trail Segment 2-3	\$50,000	\$33,608	1	\$65,512.95	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$67,236	\$34,928	66	\$532.60
(8c) Bicycle Usage (electric bikes, purchases, loaner projects)						
Orange (City)	Bike Loan to Own Program	\$1,202	\$121	192	\$0.63	
Orange (City)	Orange Police Bike Team	\$6,360	\$639	63	\$10.20	
Santa Clarita	Bike to Work/Santa Clarita	\$150	\$155	10	\$15.60	

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)
(8c) Bicycle Usage (electric bikes, purchases, loaner projects) (cont'd)					
<i>Los Angeles (City)</i>	LAPD Bicycle Patrol Bike Purchase Program	\$69,453	\$71,537	639	\$111.94
<i>Garden Grove</i>	Bicycle Loan Program	\$3,636	\$3,745	9	\$429.36
<i>West Hollywood</i>	Employee Bike Share Program	\$20,463	\$21,076	3	\$6,924.80
Subcategory Totals and Average Cost-effectiveness**:	Subcategory Summary	\$101,263	\$97,272	916	\$106.23
	Category Summary	\$168,499	\$132,200	981	\$134.73
(9) PM Reduction Strategies					
(9a) Road Dust Control (paving roads, shoulders, street sweeping)					
<i>Irvine</i>	CNG Sweeper Conversion	\$40,000	\$4,689	659	\$7.12
<i>Colton</i>	Citywide Street Sweeping	\$55,981	\$6,563	604	\$10.86
<i>Walnut</i>	Street Sweeping with CNG Sweeper	\$50,860	\$52,386	2,131	\$24.58
<i>Hawthorne</i>	Street Sweeping contract	\$100,000	\$103,000	3,425	\$30.07
<i>Loma Linda</i>	City Street Sweeping Program	\$16,300	\$1,911	58	\$32.74
<i>Indian Wells</i>	CVAG Regional PM10 Street Sweeping Program	\$3,803	\$3,917	52	\$74.69
<i>Palm Desert</i>	Regional PM10 Street Sweeping Program	\$37,532	\$38,658	516	\$74.91
<i>Indio</i>	Regional PM10 Street Sweeping Program	\$61,339	\$63,179	842	\$75.01
<i>Coachella</i>	CVAG Regional PM10 Street Sweeping Program	\$32,482	\$33,456	446	\$75.03
<i>Rancho Mirage</i>	Regional PM10 Street Sweeping Program	\$13,210	\$13,606	181	\$75.06
<i>Cathedral City</i>	Regional PM10 Street Sweeping Program	\$39,153	\$40,328	537	\$75.14
<i>Palm Springs</i>	CVAG Street Sweeping Program	\$34,344	\$35,375	471	\$75.16
<i>County of Riverside</i>	Regional PM10 Street Sweeping Program	\$37,045	\$38,156	507	\$75.29
<i>Desert Hot Springs</i>	Regional PM10 Street Sweeping Program	\$20,845	\$21,470	285	\$75.37
<i>La Quinta</i>	Regional PM10 Street Sweeping Program	\$29,057	\$29,929	293	\$102.09
<i>Desert Hot Springs</i>	Street Sweeping Program - Clean Street	\$59,030	\$60,801	491	\$123.73
<i>Moreno Valley</i>	Street Sweeping Program	\$178,366	\$183,717	852	\$215.65
<i>Lomita</i>	CNG Street Sweeping Services	\$15,000	\$15,450	213	\$72.49
<i>Norwalk</i>	Cleaner Street Sweeping Contract	\$87,564	\$90,191	695	\$129.72
Subcategory Totals and Average Cost-effectiveness**:	Subcategory Summary	\$911,910	\$836,781	13,259	\$63.11
	Category Summary	\$911,910	\$836,781	13,259	\$63.11

Project Category	Project Name	MV Fees	Air Funds* Amortized	Emission Reductions ROG+NOx+PM2.5 +CO/7 (lbs/year)	Cost- Effectiveness (\$/lb)	
(11) Miscellaneous Projects						
(11a) Miscellaneous (use with "Miscellaneous Projects" Category)						
<i>Los Angeles (City)</i>	Green Taxi Program	\$50,926	\$52,454	340,919	\$0.15	
<i>Los Angeles (City)</i>	ATSAC Control Center	\$1,170,385	\$1,205,497	11,463,860	\$0.11	
<i>County of Riverside</i>	Purchase of Mobile Source Emission Reduction Credits	\$123,403	\$127,105	15,698	\$8.10	
<i>West Covina</i>	Air Quality Investment Program (AQIP)	\$5,163	\$5,318	601	\$8.85	
<i>Fullerton</i>	Rule 2202 Emission Credits	\$22,164	\$22,828	1,516	\$15.05	
<i>Huntington Beach</i>	Emission credits and rule 2202 filing	\$12,443	\$12,816	800	\$16.02	
<i>Riverside (City)</i>	Project Dox	\$54,886	\$6,434	95	\$67.69	
<i>Yorba Linda</i>	Eagle Aerial - GIS Supplement	\$8,320	\$8,570	5	\$1,578.61	
Subcategory Totals and Average Cost-effectiveness**:		Subcategory Summary	\$1,447,690	\$1,441,022	11,823,495	\$0.12
		Category Summary	\$1,447,690	\$1,441,022	11,823,495	\$0.12
		Program Summary	\$10,850,069	\$7,936,305	12,396,710	\$0.64

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

Cost-effectiveness is based on air funds and on ROG + NOx + PM2.5 + CO/7.

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

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2014 - 2015

Motor Vehicle Fees	\$10,850,069
Air Funds (MV Fees + MSRC + Moyer)	\$11,500,609
Amortized Air Funds	\$7,936,305
Emission Reductions (lbs. per year) (ROG + NOx + PM2.5 + CO/7)	12,396,710
Average Cost-Effectiveness (dollars per lb.)	\$0.64

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

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