

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
--

**Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for
Fiscal Year 2022 – 2023**

October 18, 2024

Executive Officer

Wayne Nastri

Deputy Executive Officer

Planning, Rule Development & Area Sources

Sarah Rees, Ph.D.

Assistant Deputy Executive Officer

Planning, Rule Development, and Area Sources

Ian MacMillan

Planning and Rules Manager

Vicki White

Program Supervisor

Lane Garcia

Author:

Laurence Brown

Air Quality Specialist

Contributor:

Paul Macias

Air Quality Specialist

Table of Contents

Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for FY 2022-23

EXECUTIVE SUMMARY	EX-1
I. BACKGROUND	1
II. REPORTING	2
III. PROGRAM GUIDANCE.....	3
Purpose	3
Activities.....	4
Local Government Coordination	4
IV. PROGRAM DATA.....	5
Project Categories.....	5
Project Funding & Quantification.....	8
Emission Reductions & Cost-Effectiveness	11
V. PROGRAM OUTREACH	15
ATTACHMENT A: Eligible Local Governments (FY 2022-23)	17
ATTACHMENT B: FY 2022-23 AB 2766 Subvention Fund Program Reports	19
South Coast Local Government Financial Summary of Motor Vehicle Funds	20
Local Government Administrative Costs.....	26
Local Government Projects Funded by Category	30
Percent of Project Expenditures by Project Category	40
Summary of Spending by Project Subcategory	41
Project Funding Sources	42
Range of Cost-Effectiveness by Subcategory.....	53
Average Cost-Effectiveness by Project	54
Cost-Effectiveness of Funding by Project	65
Summary of Projects that Reported Cost-Effectiveness	75

TABLES

<u>Table 1</u>	Summary of COG Activities.....	5
<u>Table 2</u>	Motor Vehicle Funds (MV) Financial Summary (As Reported by Local Governments).....	9
<u>Table 3</u>	History of MV Funds Financial Summary	9
<u>Table 4</u>	Local Government Project Reporting & Emission Reduction Quantification.....	10
<u>Table 5</u>	Project Quantification History	10
<u>Table 6</u>	Expenditures by Project Category	11
<u>Table 7</u>	Project Spending and Emissions Reduced.....	12
<u>Table 8</u>	Emissions Reduced and Cost-Effectiveness By Project Category.....	13
<u>Table 9</u>	History of Emissions Reduced and Cost-Effectiveness.....	14
<u>Table 10</u>	Project Subcategories with More Than \$500,000 in Expenditure	14

Other Information Available on South Coast AQMD's Website or Upon Request:

AB 2766 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 Annual Reports

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

EXECUTIVE SUMMARY

During Fiscal Year 2022-23, 162 local governments in the South Coast Air Quality Management District (South Coast AQMD) were eligible to receive AB 2766 Subvention Funds. These jurisdictions were subvented \$22.5 million to implement projects that reduce mobile source emissions. From their AB 2766 fund balances, local governments spent \$23.9 million in this fiscal year. The two highest spending categories were Transportation Demand Management and Alternative Fuels/Electric Vehicles, which claimed a combined total of 64% of the \$23.9 million program expenditures. The two project categories yielding the highest portion of emission reductions for this fiscal reporting cycle were Transportation Demand Management and Traffic Management with 85% of the quantified emission reductions. In total, local governments implemented 344 projects of which 242 reported quantified emission reductions.

I. BACKGROUND

On-road motor vehicles, including cars, trucks and buses, represent one of the major sources of air pollution in the South Coast AQMD jurisdiction. Vehicle emissions from exhaust contribute to unhealthy levels of ozone, particulate matter, 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 Section 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 repair and retirement programs.

AB 2766 requires that the first \$4 of these fees be subvented to South Coast AQMD for the purpose of funding three programs with a prescribed allocation as follows:

- 40% to the Local Government Subvention Fund Program (AB 2766 Program). These funds are distributed on a quarterly basis to cities and counties in the South Coast AQMD based upon their prorated share of population to implement projects that reduce emissions from mobile sources.
- 30% to the South Coast AQMD Program Fund. This fund provides for agency planning, monitoring, research and other activities that reduce mobile source emissions.
- 30% to the Discretionary Fund Program. This fund 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 energy resources and reducing greenhouse gas emissions.

In December 2022, the South Coast AQMD adopted the 2022 Air Quality Management Plan (AQMP) as the blueprint for attainment of the federal ozone air quality standard in the South Coast AQMD jurisdiction area by 2037. The 2022 AQMP brought renewed focus to the role that mobile source

emissions play in attainment of this standard and includes control measures that will require a widespread transition to zero emission vehicles and equipment for nearly all emission sources. Future mobile source control measures are identified in the 2022 AQMP as well as planning opportunities available for South Coast AQMD cities and counties to align transportation policy, infrastructure planning, and emission control goals.

The California Air Resources Board (CARB) is also taking many actions to reduce tailpipe emissions, including adopting the Innovative Clean Transit Regulation in December 2018; the Advanced Clean Cars II regulations in August 2022; and the Advanced Clean Fleets regulation in April 2023, among others. These regulations include zero emission vehicle requirements and will substantially reduce mobile source pollution across the state. The AB 2766 subvention funds can be useful for local governments to meet these requirements and air quality goals. The local governments spend approximately 90% of their allocated funds each year.

The South Coast AQMD's AB 2766 staff actively works with local governments to align their planning efforts with policy objectives of the AB 2766 Program and the AQMP blueprint designed to achieve the state and federal air quality standards.

II. REPORTING

This Annual Report solely addresses the AB 2766 funds subvented to local governments by accounting for financial expenditures, emissions reduced, and the cost-effectiveness of projects implemented through the AB 2766 Program during FY 2022-23.

AB 2766 fees are collected by the DMV and subvented to the South Coast AQMD on a monthly basis. The South Coast AQMD Finance Division disburses the AB 2766 revenues to local governments quarterly. During FY 2022-23, 162 local governments were eligible to receive AB 2766 Program funds (see Attachment A). Pursuant to H&S Code Section 44243(b)(1), newly incorporated cities may receive subvention funds, provided they adopt and transmit to the South Coast AQMD the required ordinance within 90 days of official incorporation.

The city or county government receiving AB 2766 Program 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 Section 44243(b)(1)(c). AB 2766 Program fund recipients complete and submit an annual report to the South Coast AQMD identifying the revenues received, project expenditures, emissions reduced, and cost-effectiveness of each project implemented during the preceding fiscal year.

South Coast AQMD staff provides technical assistance and project eligibility guidance to the recipients of the AB 2766 Program funds according to the AB 2766 criteria and guidelines established by the CARB. Staff receives, reviews, and evaluates the AB 2766 reports submitted by the participating local governments and consolidates the results into this Annual Report. In addition, H&S Code Section 44244.1 sets forth auditing requirements that are conducted every two years. The audit is conducted by an independent auditor who evaluates whether local governments adhered to program guidelines. Audit

determinations confirming that local government recipients have expended revenues contrary to statute will have the opportunity to refund the program or shall upon required public hearing(s), result in the inappropriate expense amount withheld from future revenue distribution and then redistributed among the remaining local governments. A local government can also request to have future funds withheld without going through a public hearing process. Local governments are encouraged to pre-designate funds for specific projects that may be implemented in the future.

AB 2766 financial and project reporting from local governments occurs cyclically following notification from South Coast AQMD that the program tools are available. As the implementing agency, South Coast AQMD coordinates the update of program resources with CARB to facilitate local government report submittals.

CARB and South Coast AQMD have a Memorandum of Understanding dated July 31, 2019 that enables South Coast AQMD to directly manage the reporting process and submit the relevant data to CARB in a timely fashion. South Coast AQMD's AB 2766 Annual Report is shared with CARB upon completion.

III. PROGRAM GUIDANCE

Purpose

As directed by the Governing Board in 1998, the South Coast AQMD's AB 2766 staff serves as a resource to local governments by providing guidance in project identification, development, quantification, and reporting. Special emphasis is placed on the selection of cost-effective, quantifiable mobile source emission reduction projects that meet the needs of the local government and that advance the objectives of the AQMP.

An AB 2766 Subvention Fund Program Resource Guide (hereafter, the Resource Guide), developed by the South Coast AQMD, is available to provide assistance in identifying projects that are eligible for AB 2766 funding. The Resource Guide outlines project eligibility requirements, provides program updates, policies, and guidelines to assist local governments that receive AB 2766 Program funds. Project descriptions and examples provided in the 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.

The Resource Guide was updated in July 2023 to improve clarity, address the availability of cleaner technologies for Light-Duty, Medium-Duty and Heavy-Duty Vehicles (LDVs), and support the direction of CARB's EV goals and requirements. For example, eligible LDVs must be plug-in hybrid electric vehicles or zero emission vehicles starting on July 1, 2024 to be eligible for AB 2766 funding. The AB 2766 Resource Guide can be found at: <http://www.aqmd.gov/docs/default-source/transportation/ab2766-motor-vehicle-subvention-fund-program/ab2766-resource-guide.pdf>.

Activities

South Coast AQMD staff reviews the AB 2766 Program data and collaborates with CARB staff on ways to improve the process for local governments to report their AB 2766-funded project results. South Coast AQMD staff conducts technical training sessions for local government and Councils of Government (COG) representatives to provide an overview of program updates, guidelines, policies, and responds to inquiries related to local projects/programs.

Staff conducted sixteen (16) AB 2766 technical training sessions and held open office hours during January/February 2024, at which 191 representatives participated on behalf of 129 of the 162 local government subvention fund recipients. Training included an overview of the program's authorizing legislation; prior year project reporting; emission reductions and financial summaries; and a detailed review of program guidelines developed by CARB and South Coast AQMD. Expenditure limitations, preferred projects that provide quantifiable, cost-effective emission reductions, common reporting errors, and administrative tips were of key focus during the trainings. Requirements related to the financial administration of AB 2766 dollars were reviewed in detail, with emphasis on fund accounting and auditing guidelines.

During the training sessions, staff guided attendees through project categories and instructed local government representatives on how to identify and calculate emission reductions and cost effectiveness. Training also included detailed instructions on the new South Coast AQMD AB 2766 reporting software which was developed for local governments to submit their subvention fund reports to the South Coast AQMD. During the previous program cycle, local governments were introduced to the new reporting tool called the AB2766 Report Portal, which greatly simplified the uploading process of AB 2766 Annual Report information. The AB 2766 Report Portal allows local governments to easily input data and monitor the status of South Coast AQMD's review. Use of this web-based application is now in its second program cycle and has fostered enhanced AB 2766 Program efficiency, time savings, as well as record retention and accessibility for South Coast AQMD staff and participating local governments.

On an on-going basis, South Coast AQMD staff assists local governments with project/program selection, emission reduction calculations and guidance on use of the Portal system for future project planning. South Coast AQMD staff has received and evaluated the FY 2022-23 Annual Reports submitted by the 162 participating local governments. 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 Program funds to their respective COGs to pool resources for implementation of eligible projects. In expending these funds, COGs must adhere to the same project eligibility requirements and guidelines as local government recipients when implementing air quality projects funded by the AB 2766 Program. For monitoring purposes, COGs are asked to provide summary reports to their member cities as well as to the South Coast AQMD, including descriptions of AB 2766 projects along with funding amounts. COG summary reports should align with

local government member reporting to South Coast AQMD. Table 1 provides a summary of the projects and programs implemented by COGs using AB 2766 Program funds received from their member cities.

Table 1
Summary of COG Activities

COG Name	Expenditure Amount*	Project Description**
Coachella Valley	\$418,548	Regional PM Street Sweeping Program using alternative fuel equipment to sweep approximately 23,178 curb miles to remove roadway dust.
Western Riverside	\$105,001	Clean Cities Coalition activities/outreach promoting emission reductions from motor vehicles through alternative fuel and advanced technology vehicles; AQMP Outreach and Western Riverside County Active Transportation Plan development.
Gateway Cities	\$30,275	Development of the Air Quality/Active Transportation elements of the Gateway Cities Strategic Transportation Plan (STP).

*Expenditure amounts as reported by COG member cities.

**Project descriptions provided by COG to the COG member cities.

IV. PROGRAM DATA

Project Categories

The Resource Guide summarizes CARB's guidance for the use of the AB 2766 funds and identifies appropriate strategies that, through careful planning and design, will cost effectively and efficiently reduce emissions from mobile sources. The following list identifies eleven AB 2766 Project Categories and provides examples of projects that meet the criteria and guidelines established by CARB:

1. Alternative Fuels/Electric Vehicles¹

- Purchasing/leasing alternative fuel vehicles (automobiles, vans, shuttles or buses) powered by compressed natural gas, propane, non-diesel hybrids that meet specific CARB certification standards, as well as zero emission fuel cell and battery electric vehicles.
- Projects that assist local governments with fleet conversions or repowering from conventional gas to an alternative fuel engine meeting CARB certification standards.

¹AB 2766 funding can be used to assist local governments in their compliance with regulations such as CARB's Advanced Clean Cars II and Advanced Clean Fleets regulation, as well as South Coast AQMD mobile source fleet rules (e.g., Rule 1191) and Rule 2202.

- Installation of alternative fuel (including hydrogen) and electric charging infrastructure that supports the use of near-zero and/or zero emission vehicles; and, purchasing alternative fuel or electricity for up to three years after vehicle purchase.

2. Vehicle Emissions Abatement

- Purchasing/leasing the cleanest available diesel engines when alternative fuel engines or zero emission technologies are not available and/or repowering of heavy-duty engines with the cleanest available engines.
- Installation of particulate trap retrofits for engines and/or retirement and replacement of dirty off-road engines with newer, cleaner engines.
- Participation in a certified Vehicle Scrapping Program.
- Purchasing/leasing of electric ride-on commercial lawn mowers.

3. Land Use

- Planning, designing, and constructing/installing facilities that discourage and decrease the use of automobiles.
- Providing adequate or expanding existing pedestrian facilities that make it easier for people to walk, bicycle, or use public transit.
- Developing Air Quality Action Plans, Strategic Transportation Plans or an Air Quality Element of a General Plan.
- Funding CEQA related studies that will identify surplus mobile source mitigation measures or project alternatives resulting in reduced emissions or VMT as required by SB 743. However, funding is not to be used to replace funds otherwise available to perform CEQA related activities.

4. Public Transportation

- Introducing, marketing or implementing new or extended transit services or rail feeder operations, and the operations thereof up to 3 years.
- Constructing, installing or enhancing public transportation facilities designed to provide new or extended services or to increase passenger safety.
- Installing equipment that contains public transit information and fare subsidies.
- Providing transit fare discounts and subsidies.

5. Traffic Management and Signal Coordination

- Implementing projects/programs that monitor and control travel conditions.
- Installing corridor signal synchronization systems; design and installation of pedestrian islands, turning lanes, pedestrian traffic controls and/or changeable message signs that reduce idling and improve traffic flow, and/or mobilization of freeway tow truck services.

6. Transportation Demand Management (TDM)

- Implementing projects that reduce the demand for automobile use by encouraging behavioral changes regarding travel modes, i.e., 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 enhancement of Park and Ride facilities.

7. Market Based Strategies

- Developing and implementing incentives and disincentives that encourage behavioral changes resulting in emission reductions such as introduction of user fees or congestion charges to encourage behavioral changes for consumers to use less congesting or less polluting forms of transportation and/or implementation of parking strategies.

8. Bicycles

- Implementing projects that encourage the use of bicycles by employees and residents; bike share and/or purchasing programs, bike loan programs (electric bikes and standard) for police officers, community members, and the general public.
- Designing, developing and/or installing bike lanes, paths and bikeways or establishing new bicycle corridors physically separated from motor vehicle traffic; making bicycle facility enhancements/improvements by installing bicycle lockers, bike signals or bus bike racks.

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 of dirt roads and shoulders; purchasing/leasing South Coast AQMD Rule 1186.1 compliant street sweepers.

10. Public Education

- Long-term/short-term, routine, regularly scheduled, intermittent or frequent information brochures, videos, printed materials that provide a focused message which targets behavioral changes resulting in mobile source emission reductions and reduced reliance on motor vehicles.
- Marketing of demonstration or pilot projects, coordinating promotional events or programs to educate schools or the public 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. Projects that result in emission reductions, but use a manual or alternative

CARB-approved methodology to calculate emission reductions. Specific details on the type of project being implemented, cost-effectiveness and emission reductions achieved as well as data/explanation on the CARB-approved methodology used in the calculations/analysis must be provided and deemed acceptable.

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. Total funds used for Public Education and CEQA related studies, and R&D funds, must not exceed the 10% expenditure threshold.*

Project Funding & Quantification

A financial summary of funds spent by local governments in the South Coast AQMD region during FY 2022-23 is provided in Table 2, and the financial summary for the last five reporting cycles is shown in Table 3. Local governments can carry over fund balances indefinitely, which allows them the flexibility to accumulate funding for future projects or to secure additional co-funding. In FY 2022-23, local governments spent more subvention funds on mobile source emission reduction projects (\$23.9 million) than the amount received (\$22.5 million), and project spending increased compared to the last reporting cycle (\$17.0 million) as shown in Table 3. The local governments are continuing to pre-designate a larger amount of funds than in previous years which indicates an increased interest in future programs and technology investments.

Tables 2 and 3 show that of the \$66.6 million ending balance reported by local governments in FY 2022-23, approximately \$56.8 million, or 85%, of the ending balance was pre-designated for future projects. This is consistent with the amounts pre-designated in FY 2021-22 (85%). Although there is more than \$66 million in unspent AB 2766 funds available to local governments, a large percentage of these funds have been pre-designated by the local governments for future projects. Local governments are expected to face increased costs for vehicles and equipment and supporting charging/fueling infrastructure in future years as new statewide requirements for zero emission vehicles are implemented.

Table 3 shows that as reported by local governments, the motor vehicle funds that were subvented increased from \$21.1 million in FY 2021-22 to \$22.5 million in this reporting cycle. Local governments spent a higher percentage (106% or \$23.9 million) of the funds on AB 2766 projects compared to the prior reporting cycle (80% or \$17.0 million). With guidance from South Coast AQMD's AB 2766 staff, local governments are continuing to plan and implement clean transportation programs that advance our regional air quality goals.

Table 2
Motor Vehicle (MV) Funds Financial Summary
(As Reported by Local Governments)

County	Beginning Balance	MV Fees Received	Project Spending	Ending Balance ²	Pre-designated Funds	Funds Remaining
Los Angeles	\$32,500,655	\$12,559,779	\$12,437,107	\$33,018,914	\$28,828,084	\$4,190,830
Orange	\$16,989,755	\$4,380,024	\$6,122,472	\$15,416,824	\$11,776,541	\$3,640,283
Riverside	\$10,707,080	\$3,289,446	\$3,054,452	\$11,065,620	\$9,654,679	\$1,410,941
San Bernardino	\$7,081,546	\$2,287,594	\$2,296,551	\$7,146,442	\$6,530,116	\$616,326
Totals*	\$67,279,035	\$22,516,842	\$23,910,582	\$66,647,800	\$56,789,420	\$9,858,380

*Totals may vary due to rounding.

Table 3
History of Motor Vehicle Funds Financial Summary

Fiscal Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance	Pre-designated Funds	Funds Remaining
2018-19	\$60,119,563	\$22,129,237	\$18,961,319	\$64,393,453	\$56,504,964	\$7,888,489
2019-20	\$62,742,224	\$21,505,465	\$24,471,364	\$60,898,314	\$54,451,852	\$6,446,462
2020-21	\$60,159,059	\$22,895,514	\$19,080,855	\$64,143,099	\$54,593,825	\$9,549,274
2021-22	\$64,052,895	\$21,149,454	\$16,983,589	\$67,756,135	\$57,443,415	\$10,312,720
2022-23	\$67,279,035	\$22,516,842	\$23,910,582	\$66,647,800	\$56,789,420	\$9,858,380

Table 4 identifies, by county, the number of projects funded by local governments, as well as the number and percentages of projects with quantified emission reductions achieved during FY 2022-23. Los Angeles County, with the majority of the cities in the South Coast AQMD, funded the largest number of AB 2766 projects in the program (176). Orange County had the second highest number of projects funded (70), followed by Riverside County (57) and San Bernardino (41). For this reporting cycle, Los Angeles County has yielded the highest percentage (74%) of funds for projects with quantifiable emission reductions.

² 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 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	176	131	74%
Orange	35	70	44	63%
Riverside	28	57	38	67%
San Bernardino	17	41	29	71%
Totals	162	344	242	70%

Table 5 shows the number of projects with emission reductions quantified over the last five reporting cycles. The FY 2022-23 report shows 242 projects with emission reductions quantified, which is an increase from the 196 projects quantified in FY 2021-22. The percentage of quantifiable projects is higher this year (70%), particularly by expenditures (75%). This is due primarily to an increase in vehicle purchases and traffic signalization projects.

Every year, CARB updates and provides the South Coast AQMD with emission reduction calculation methodologies, along with the corresponding emission factors for most of the transportation projects funded through this program. The annual emission reductions, as well as the cost-effectiveness of the projects, are calculated based on those emission factors and local government reporting of project spending. Emission reductions from several types of projects are difficult to quantify or cannot be quantified, such as electric vehicle charging stations, public education, and research and development, therefore CARB has not adopted methodologies for those projects.

Table 5
Project Quantification History

Fiscal Year	Number of Projects	Projects with Emission Reductions Quantified	Percent of Projects Quantified	Percent of Expenditures Quantified
2018-19	368	259	71%	78%
2019-20	371	237	64%	62%
2020-21	313	214	68%	73%
2021-22	315	196	62%	59%
2022-23	344	242	70%	75%

Table 6 shows the FY 2022-23 expenditures made in nine of the eleven AB 2766 project categories. Since there were no projects reported in the Market Based Strategies or Vehicle Emissions Abatement categories, these project categories are not listed in Table 6. There have been no projects in the Market Based Strategies category since FY 2006-07. Table 6 displays expenditures by category, sorted from the highest to the least in local government spending. The two highest spending categories are the

Alternative Fuels/Electric Vehicles and the Transportation Demand Management categories, which together represents 64% or \$15.3million of the \$23.9 million program expenditures. A significant amount of these funds was spent on purchasing or leasing of alternative fuel/electric vehicles, installation of alt-fuel/electric vehicle infrastructure, and implementation of employer-based trip reduction programs.

Table 6
Expenditures by Project Category

Project Category	Project Spending*	Percent of Spending*	No. of Projects
Alternative Fuels/Electric Vehicles	\$10,666,245	45%	132
Transportation Demand Management	\$4,647,064	19%	61
Traffic Management	\$3,668,501	15%	44
Bicycles	\$1,434,490	6%	18
PM Reduction Strategies	\$1,036,107	4%	18
Land Use	\$843,535	4%	9
Public Education	\$617,166	3%	16
Public Transportation (Transit & Rail)	\$595,937	2%	18
Miscellaneous Projects	\$401,536	2%	28
Totals	\$23,910,582	100%	344

* Totals 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 majority of project spending, \$12.4 million, and also achieved the majority of annual emission reductions, 52 tons. During FY 2022-23, a total of 101 tons of emissions were reduced in the South Coast AQMD local governments by projects funded with AB 2766 Program funds.

Table 7
Project Spending and Emissions Reduced

County	No. of Projects Funded	Project Spending	Emissions Reduced ³ (Tons/Year)				
			ROG	NOx	PM2.5	CO/7	Totals*
Los Angeles	176	\$12,437,107	10	18	7	16	52
Orange	70	\$6,122,472	4	6	2	7	19
Riverside	57	\$3,054,452	5	5	4	8	22
San Bernardino	41	\$2,296,551	2	2	1	3	8
Totals*	344	\$23,910,582	21	31	14	34	101

* Totals may vary due to rounding.

Table 8 provides emission reduction and cost-effectiveness information⁴ for AB 2766 project categories. The table ranks project categories by emissions reduced; and displays the number of projects, number of projects with emission reduction quantified, and the percentage of projects quantified in each category. 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 AB 2766 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.

In this reporting cycle, the Transportation Demand Management project category represents 75% of all emissions reduced, including a total of 150,616 pounds per year. This is an increase in percentage for this category compared to FY 2021-22, which represented 71% of emission reductions (158,403 pounds). This category includes trip reduction subsidies for employees of reporting local governments that receive AB 2766 funds, including telecommuting and subsidies for residents who meet their city program requirements.

The Traffic Management category accounts for 10% of the emissions reduced, with a total of 20,096 pounds per year. This category includes traffic signal synchronization, signal installation, and software updates. The PM Reduction Strategies category comes in third in terms of emission reductions, representing 7.6% of emissions reduced with a total of 15,165 pounds per year, and includes street sweeping projects.

³ 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.

⁴ Cost Effectiveness for AB 2766 projects are calculated by first amortizing the Air Funds (AB 2766, MSRC, and Moyer funding) then dividing by the total emission reduction of ROG, NOx, PM2.5, and CO/7. Emission factors tables were provided by CARB in November 2020 and draw from EMFAC2017. This method differs from how the Moyer program assess cost effectiveness, and can be found in the “Methods to Find the Cost-Effectiveness of Funding Air Quality Projects” handbook published by CARB in May 2005: https://ww2.arb.ca.gov/sites/default/files/2020-06/Congestion_Mitigation_Air%20Quality_Improvement_Program_cost-effectiveness_methods_may2005.pdf

The cost-effectiveness of all project categories, as shown in Table 8, range from \$15.4 - \$710.7 per pound of emissions reduced. The overall total average cost-effectiveness was computed as \$41.5 per pound of emissions reduced. AB 2766 staff are continuing to provide technical support and program outreach, helping local governments to implement cost-effective and quantifiable emission reduction projects that meet immediate agency needs, while working toward achievement of longer-term AQMP objectives. Local governments are also 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-designation of funds for future project implementation is helping Program Administrators better understand the importance of long-term project planning.

Table 8
Emissions Reduced and Cost-Effectiveness by Project Category

Project Category	Number of Projects	Number of Projects Quantified	Percent of Projects Quantified	Emissions Reduced⁵ (lbs./yr.)	Emissions Reduced⁶ (tons/yr.)	Air Fund Cost-Effectiveness⁷ (\$/lbs.)
Transportation Demand Management	61	57	93%	150,616	75.3	\$28.08
Traffic Management	44	33	75%	20,096	10.0	\$31.04
PM Reduction Strategies	18	18	100%	15,165	7.6	\$70.43
Alternative Fuels/Electric Vehicles	132	102	77%	12,530	6.3	\$110.47
Public Transportation (Transit & Rail)	18	16	89%	2,430	1.2	\$233.38
Bicycles	18	13	72%	688	0.3	\$710.75
Miscellaneous Projects	28	1	4%	371	0.2	\$15.38
Land Use	9	2	22%	75	0.04	\$68.83
Public Education	16	0	0%	-	-	-
Totals*	344	242	70%	201,971	101.0	\$41.46

*Totals may vary due to rounding.

The history of the AB 2766 Program's emission reductions and cost-effectiveness is shown in Table 9. The average cost-effectiveness figure is determined by dividing the Amortized Air Fund dollar amount, which is associated with quantified projects, by the total amount of emission reductions. Emissions calculations are based on the 2022 Emission Factor (EMFAC) modeling tool provided by CARB.

Table 9 shows the history of the AB 2766 Program with regard to emissions reduced and cost-effectiveness after adjusting for inflation.

⁵ Emissions reduced account for total reductions (VOC, NOx, 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.

⁶ Emissions reduced (tons/year) is determined by dividing by 2,000 lbs. Totals may vary slightly due to rounding.

⁷ Cost-effectiveness is determined by multiplying default capital recovery factors (amortization by 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.

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)
2018-19	282,377	141	\$33.33	\$66,651
2019-20	263,654	132	\$41.24	\$82,487
2020-21	277,285	139	\$34.49	\$68,972
2021-22	223,023	112	\$32.04	\$64,080
2022-23	201,971	101	\$41.46	\$82,911

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

**In 2022 dollars.

Table 10 shows the project subcategories with Motor Vehicles Fee expenditures greater than \$500,000. There are 10 of the 43 subcategories that collectively represent \$20.6 million of the \$23.9 million in project spending for FY 2022-23. Alternative Fuel Vehicle Purchases/Leases, a subcategory of Alternative Fuel Vehicles, had the largest expenditures with \$5.6 million in project spending. Employer-Based Trip Reduction is next at \$3.8 million, followed by Traffic Flow or Signalization at \$2.9 million. \$2.2 million was spent on Electric Vehicle Lease/Purchases, a large increase compared to the \$455,746 spent in the prior fiscal year. Electric Vehicle Infrastructure was also higher at \$1.35 million compared to \$1.1 million in the prior fiscal year. Jurisdictions are preparing for the rapid spread of electric vehicle technologies by building public charging stations at their city halls, public facilities, and shopping centers, as well as dedicated charging stations for their public works fleet.

Table 10
Project Subcategories with More Than \$500,000 in Expenditures

Category	Subcategory	Expenditure	No. of Projects
Alternative Fuels/Electric Vehicles	Alternative Fuel Vehicle Purchases/Leases	\$5,572,642	68
Transportation Demand Management	Employer-Based Trip Reduction	\$3,844,462	48
Traffic Management	Traffic Flow or Signalization	\$2,869,958	33
Alternative Fuels/Electric Vehicles	Electric Vehicle Purchases/Leases	\$2,231,588	32
Alternative Fuels/Electric Vehicles	Alternative Fuel Infrastructure	\$1,504,823	3
Alternative Fuels/Electric Vehicles	Electric Vehicle Infrastructure	\$1,350,034	26
PM Reduction Strategies	Road Dust Control	\$1,036,107	18
Bicycles	Bicycle Lanes, Trails, and Bridges	\$905,909	8
Land Use	Plan Elements	\$751,813	5
Public Education	Short Term Public Education	\$580,424	10
Totals*		\$20,647,761	251

*Totals may vary due to rounding.

V. PROGRAM OUTREACH

The following information summarizes future program outreach goals to be accomplished by South Coast AQMD staff:

Local Government Leadership

- Continue to provide written and electronic notification of fund balances and fund match/leverage opportunities to local government officials and staff.
- Encourage local government policy makers to provide leadership and establish partnerships in the program decision-making process.
- Work directly with cities to implement quantifiable, cost-effective mobile source emission reduction projects. Staff will meet with and maintain an open, ongoing dialogue with city mayors, city managers, and other local government staff, and will support their efforts to educate their elected officials on the value of the AB 2766 Program.
- Collaborate with South Coast AQMD's Legislative, Public Affairs & Media (LPAM) Office and the Mobile Source Air Pollution Reduction Review Committee staff to coordinate outreach activities, align project and policy goals, and maximize fund matching and leveraging opportunities for local governments.
- Lead and contribute to efforts and policy development that will continue to encourage telework practices and remote meeting attendance that have evolved from the COVID-19 pandemic.

Local Government Staff

- Develop new resources or enhance existing program tools that will assist local governments with identifying, monitoring, and reporting eligible AB 2766 projects and programs, such as:
 - 1) Implementing and continuing to develop the web-based reporting process for local government annual report submissions;
 - 2) Updating the Resource Guide to better align with the AQMP and CARB direction;
 - 3) Enhancing Marketing Materials.
- Encourage fund leveraging and pre-designation of funds for future quantifiable project implementation.
- Act as an intermediary between District and city staffs, COG representatives and local government leadership to streamline project and policy development.
- Maintain an outreach presence through meetings with local governments' AB 2766 administrators as a means to:
 - 1) Provide technical guidance on program changes and legal constraints of AB 2766 spending;
 - 2) Provide technical hands-on assistance with calculating, tracking and reporting on projects that will yield quantifiable emission reductions;

- 3) Provide a list of eligible, preferred projects, as well as encourage pre-designating funds for future projects;
 - 4) Provide training on the automated reporting and submittal processes.
- Encourage all AB 2766 administrators to virtually 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.

Councils of Government

- 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.
- Respond to feedback from local governments and their respective COGs on various AB 2766 Program matters, including the annual reporting process, and the use of subvention funds allocated towards COG sponsored projects.
- Host specialized training sessions for COG staff and member governments on project coordination and annual reporting requirements.

CARB Collaboration

- Create and manage the reporting process for South Coast Air District fund recipients with oversight from CARB as outlined in the July 31, 2019 Memorandum of Understanding for the collection of fund expenditures, project implementation, emission reductions, cost effectiveness, and other relevant data.
- Continue to collaborate with CARB to effectively communicate program and financial reports and receive updated emission factors and program direction.
- Continue to collaborate with CARB to align the program with statewide and local emission reduction goals.

ATTACHMENT A
Participating Local Governments (FY 2022-23)

Eligible Local Governments (FY 2022-23)

Los Angeles County	Los Angeles County (cont'd)	Orange County	Riverside County	San Bernardino County
Agoura Hills	Lawndale	Aliso Viejo	Banning	Big Bear Lake
Alhambra	Lomita	Anaheim	Beaumont	Chino
Arcadia	Long Beach	Brea	Calimesa	Chino Hills
Artesia	Los Angeles City	Buena Park	Canyon Lake	Colton
Azusa	Los Angeles County	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
Calabasas	Monterey Park	Irvine	Indio	Redlands
Carson	Norwalk	La Habra	Jurupa Valley	Rialto
Cerritos	Palos Verdes Estates	La Palma	La Quinta	San Bernardino (City)
Claremont	Paramount	Laguna Beach	Lake Elsinore	San Bernardino County
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 (City)	Rancho Mirage	
El Monte	San Fernando	Orange County	Riverside (City)	
El Segundo	San Gabriel	Placentia	Riverside County	
Gardena	San Marino	Rancho Santa Margarita	San Jacinto	
Glendale	Santa Clarita	San Clemente	Temecula	
Glendora	Santa Fe Springs	San Juan Capistrano	Wildomar	
Hawaiian Gardens	Santa Monica	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	Temple City	Yorba Linda		
La Canada Flintridge	Torrance			
La Habra Heights	Walnut			
La Mirada	West Covina			
La Puente	West Hollywood			
La Verne	Westlake Village			
Lakewood	Whittier			
Total Eligible Governments = 162	Los Angeles = 82	Orange = 35	Riverside = 28	San Bernardino = 17

ATTACHMENT B

FY 2022-23 AB 2766 Subvention Fund Program Report

South Coast Local Government Financial Summary of Motor Vehicle Funds
Fiscal Year 2022 - 2023

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
<i>Los Angeles</i>								
Agoura Hills	\$140,596	\$26,099	\$1,757	\$168,451	\$99,519	\$0	\$68,932	\$60,000
Alhambra	\$304,688	\$136,395	\$3,314	\$444,397	\$96,510	\$3,956	\$343,931	\$250,000
Arcadia	\$236,602	\$92,800	\$1,104	\$330,506	\$122,444	\$0	\$208,062	\$200,000
Artesia	\$277,360	\$21,419	\$0	\$298,779	\$0	\$0	\$298,779	\$21,419
Azusa	\$356,740	\$81,921	\$7,514	\$446,175	\$11,308	\$0	\$434,867	\$375,000
Baldwin Park	\$199,112	\$93,532	\$2,578	\$295,222	\$189,476	\$0	\$105,746	\$105,000
Bell	\$139,523	\$56,331	-\$3,862	\$191,992	\$0	\$1,238	\$190,755	\$50,000
Bell Gardens	\$0	\$46,658	\$0	\$46,658	\$5,156	\$0	\$41,502	\$34,100
Bellflower	\$344,968	\$102,118	\$12,522	\$459,608	\$138,144	\$0	\$321,464	\$321,464
Beverly Hills	\$280,338	\$53,576	\$4,420	\$338,334	\$25,532	\$0	\$312,802	\$312,802
Burbank	\$452,796	\$139,201	\$243	\$592,239	\$99,325	\$3,198	\$489,716	\$492,917
Calabasas	\$227,938	\$30,264	\$4,434	\$262,635	\$0	\$0	\$262,635	\$100,000
Carson	\$439,562	\$121,923	\$3,712	\$565,197	\$58,503	\$0	\$506,693	\$450,000
Cerritos	\$649,300	\$62,590	\$8,772	\$720,662	\$21,252	\$3,912	\$695,498	\$695,498
Claremont	\$366,164	\$36,573	\$8,155	\$410,892	\$2,059	\$0	\$408,833	\$350,000
Commerce	\$27,273	\$16,184	\$94	\$43,551	\$5,542	\$0	\$38,010	\$38,010
Compton	\$1,047,561	\$124,393	\$3,200	\$1,175,153	\$7,462	\$9,000	\$1,158,691	\$800,000
Covina	\$114,951	\$66,595	\$3,680	\$185,226	\$8,892	\$2,270	\$174,065	\$130,000
Cudahy	\$129,018	\$29,829	\$5,134	\$163,981	\$28,818	\$0	\$135,163	\$100,000
Culver City	\$308,494	\$52,686	\$4,239	\$365,419	\$11,441	\$0	\$353,978	\$213,000
Diamond Bar	\$230,468	\$93,388	\$2,696	\$326,552	\$115,263	\$0	\$211,289	\$211,000
Downey	\$405,857	\$148,617	\$5,092	\$559,566	\$150,490	\$0	\$409,076	\$350,000
Duarte	\$139,598	\$28,062	\$2,490	\$170,150	\$19,315	\$0	\$150,835	\$150,834
El Monte	\$366,354	\$180,483	\$7,940	\$554,776	\$132,934	\$0	\$421,842	\$421,842
El Segundo	\$136,987	\$28,031	\$2,711	\$167,729	\$0	\$0	\$167,729	\$145,828
Gardena	\$98,264	\$98,980	\$1,730	\$198,975	\$72,797	\$3,500	\$122,677	\$125,000
Glendale	\$997,367	\$194,783	\$20,377	\$1,212,527	\$121,766	\$5,654	\$1,085,107	\$864,508
Glendora	\$315,059	\$69,945	\$1,309	\$386,313	\$55,926	\$4,197	\$326,190	\$256,931
Hawaiian Gardens	\$69,038	\$12,736	\$1,145	\$82,919	\$1,274	\$0	\$81,646	\$75,000
Hawthorne	\$180,927	\$114,635	\$378	\$295,939	\$114,635	\$0	\$181,305	\$100,000

South Coast Local Government Financial Summary of Motor Vehicle Funds
Fiscal Year 2022 - 2023

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre- Designated for Future Year
Hermosa Beach	\$72,316	\$25,307	-\$3,389	\$94,234	\$3,705	\$0	\$90,529	\$90,529
Hidden Hills	\$7,596	\$2,923	\$211	\$10,730	\$0	\$0	\$10,730	\$5,000
Huntington Park	\$373,387	\$0	\$114	\$373,501	\$0	\$0	\$373,501	\$200,000
Inglewood	\$525,205	\$140,561	\$6,889	\$672,655	\$0	\$6,885	\$665,770	\$500,000
Irwindale	\$5,615	\$1,944	\$99	\$7,658	\$6,000	\$0	\$1,658	\$0
La Canada Flintridge	\$320,600	\$26,700	\$4,850	\$352,150	\$67,924	\$0	\$284,226	\$284,000
La Habra Heights	\$21,553	\$7,384	\$131	\$29,069	\$0	\$0	\$29,069	\$0
La Mirada	\$442,100	\$62,548	\$22,066	\$526,715	\$20,614	\$0	\$506,101	\$60,000
La Puente	\$84,034	\$62,801	\$1,279	\$148,114	\$0	\$124	\$147,991	\$150,600
La Verne	\$605,411	\$42,750	\$6,352	\$654,513	\$178,675	\$0	\$475,838	\$655,229
Lakewood	\$415,793	\$106,761	\$8,826	\$531,380	\$224,725	\$0	\$306,655	\$306,655
Lawndale	\$180,301	\$41,319	\$3,190	\$224,809	\$0	\$0	\$224,809	\$0
Lomita	\$53,049	\$28,363	\$1,126	\$82,538	\$20,000	\$0	\$62,538	\$40,545
Long Beach	\$1,527,273	\$454,480	\$33,415	\$2,015,169	\$19,600	\$2,439	\$1,993,130	\$1,000,000
Los Angeles City	\$5,017,521	\$5,041,990	\$127,589	\$10,187,100	\$6,013,304	\$0	\$4,173,796	\$4,173,796
Los Angeles County	\$4,166,361	\$1,333,064	\$27,202	\$5,526,627	\$1,522,804	\$0	\$4,003,823	\$5,492,080
Lynwood	\$385,983	\$107,246	\$2,070	\$495,299	\$32,498	\$0	\$462,801	\$460,000
Malibu	\$133,941	\$14,106	\$3,991	\$152,038	\$0	\$0	\$152,038	\$152,038
Manhattan Beach	\$181,881	\$57,603	\$831	\$240,315	\$0	\$617	\$239,698	\$181,881
Maywood	\$167,856	\$32,756	\$215	\$200,827	\$0	\$0	\$200,827	\$125,892
Monrovia	\$270,296	\$49,585	\$6,916	\$326,797	\$3,004	\$0	\$323,793	\$336,335
Montebello	\$178,881	\$81,344	\$3,522	\$263,748	\$14,992	\$4,912	\$243,844	\$134,161
Monterey Park	\$377,968	\$79,255	\$9,738	\$466,961	\$40,624	\$0	\$426,337	\$426,337
Norwalk	\$227,049	\$134,177	\$4,868	\$366,094	\$94,095	\$0	\$271,999	\$87,564
Palos Verdes Estates	\$156,109	\$16,000	\$2,793	\$174,902	\$0	\$0	\$174,902	\$0
Paramount	\$409,316	\$69,272	\$3,181	\$481,770	\$397,690	\$4,108	\$79,972	\$79,972
Pasadena	\$112,173	\$230,374	\$2,757	\$345,304	\$42,101	\$0	\$303,203	\$303,203
Pico Rivera	\$454,527	\$77,122	\$7,891	\$539,539	\$35,484	\$0	\$504,055	\$194,661
Pomona	\$277,795	\$197,699	\$7,072	\$482,566	\$389,056	\$8,278	\$85,232	\$85,000
Rancho Palos Verdes	\$137,392	\$68,403	\$1,930	\$207,725	\$171,993	\$0	\$35,732	\$140,000
Redondo Beach	\$222,675	\$91,026	\$0	\$313,701	\$38,222	\$5,453	\$270,027	\$222,675
Rolling Hills Estates	\$140,794	\$10,942	\$2,653	\$154,389	\$10,000	\$0	\$144,389	\$144,389

South Coast Local Government Financial Summary of Motor Vehicle Funds
Fiscal Year 2022 - 2023

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
Rosemead	\$492,291	\$66,282	\$8,453	\$567,026	\$112,754	\$3,922	\$450,349	\$448,794
San Dimas	\$297,967	\$56,530	\$7,289	\$361,786	\$26,091	\$2,826	\$332,869	\$250,000
San Fernando	\$171,856	\$31,344	\$2,779	\$205,978	\$0	\$0	\$205,978	\$171,856
San Gabriel	\$328,921	\$64,415	\$8,116	\$401,452	\$29,236	\$0	\$372,216	\$372,126
San Marino	\$147,691	\$15,765	\$6,715	\$170,171	\$106,790	\$0	\$63,381	\$58,790
Santa Clarita	\$285,522	\$302,074	-\$993	\$586,603	\$24,912	\$3,275	\$558,416	\$558,416
Santa Fe Springs	\$228,209	\$24,768	\$6,044	\$259,021	\$6,262	\$0	\$252,759	\$252,759
Santa Monica	\$811,096	\$121,983	\$4,952	\$938,032	\$75,413	\$7,613	\$855,006	\$766,748
Sierra Madre	\$58,041	\$14,342	\$1,146	\$73,529	\$58,984	\$0	\$14,544	\$14,544
Signal Hill	\$107,353	\$15,309	\$882	\$123,544	\$0	\$0	\$123,544	\$70,855
South El Monte	\$46,421	\$25,963	\$222	\$72,606	\$0	\$0	\$72,606	\$70,000
South Gate	\$431,509	\$154,863	\$9,998	\$596,370	\$185,392	\$6,578	\$404,400	\$299,384
South Pasadena	\$221,810	\$33,200	\$0	\$255,010	\$0	\$0	\$255,010	\$255,010
Temple City	\$38,943	\$47,868	\$597	\$87,408	\$31,206	\$0	\$56,202	\$41,000
Torrance	\$439,457	\$190,123	\$8,516	\$638,096	\$185,580	\$0	\$452,516	\$439,457
Walnut	\$30,995	\$37,295	\$209	\$68,499	\$32,272	\$0	\$36,227	\$36,017
West Covina	\$624,790	\$142,886	\$1	\$767,677	\$419,146	\$400	\$348,132	\$340,000
West Hollywood	\$259,008	\$46,729	\$4,574	\$310,311	\$49,354	\$0	\$260,957	\$260,957
Westlake Village	\$54,724	\$7,935	\$1,300	\$63,959	\$5,427	\$0	\$58,532	\$30,000
Whittier	\$788,400	\$103,553	\$6,161	\$898,114	\$25,397	\$4,278	\$868,440	\$258,677
County Total:	\$32,500,655	\$12,559,779	\$494,217	\$45,554,651	\$12,437,107	\$98,630	\$33,018,914	\$28,828,084
Orange								
Aliso Viejo	\$1,058,367	\$83,418	\$3,956	\$1,145,741	\$0	\$0	\$1,145,741	\$1,145,741
Anaheim	\$427,236	\$450,461	\$10,055	\$887,752	\$480,471	\$2,336	\$404,945	\$370,000
Brea	\$491,443	\$61,874	\$1,921	\$555,238	\$363,478	\$415	\$191,345	\$191,345
Buena Park	\$608,967	\$136,979	\$8,662	\$754,608	\$134,732	\$0	\$619,876	\$608,937
Costa Mesa	\$382,910	\$177,214	\$3,843	\$563,967	\$117,963	\$0	\$446,004	\$445,000
Cypress	\$0	\$65,752	\$0	\$65,752	\$65,752	\$0	\$0	\$0
Dana Point	\$699,693	\$43,486	\$9,616	\$752,795	\$240,000	\$0	\$512,795	\$699,693
Fountain Valley	\$576,682	\$55,803	\$8,033	\$640,517	\$139,199	\$1,173	\$500,146	\$320,000
Fullerton	\$1,044,058	\$137,942	\$12,739	\$1,194,739	\$200,000	\$5,023	\$989,716	\$303,050

South Coast Local Government Financial Summary of Motor Vehicle Funds
Fiscal Year 2022 - 2023

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre- Designated for Future Year
Garden Grove	\$509,995	\$225,103	\$8,846	\$743,944	\$195,513	\$2,750	\$545,680	\$409,260
Huntington Beach	\$1,279,377	\$258,862	\$14,737	\$1,552,976	\$421,438	\$4,697	\$1,126,841	\$1,037,743
Irvine	\$533,552	\$498,863	-\$496	\$1,031,919	\$168,067	\$8,846	\$855,006	\$246,700
La Habra	\$214,150	\$81,569	-\$752	\$294,967	\$0	\$0	\$294,967	\$100,000
La Palma	\$220,391	\$20,239	\$2,437	\$243,067	\$0	\$0	\$243,067	\$0
Laguna Beach	\$21,909	\$28,791	\$485	\$51,185	\$30,000	\$0	\$21,185	\$21,185
Laguna Hills	\$259,247	\$40,592	\$5,873	\$305,712	\$110,817	\$0	\$194,895	\$72,181
Laguna Niguel	\$380,749	\$84,900	-\$6,290	\$459,360	\$85,528	\$0	\$373,832	\$287,298
Laguna Woods	\$241,566	\$22,552	\$4,548	\$268,667	\$31,789	\$0	\$236,878	\$10,711
Lake Forest	\$565,902	\$113,411	\$14,478	\$693,791	\$107,173	\$0	\$586,618	\$552,212
Los Alamitos	\$148,361	\$15,673	\$3,087	\$167,121	\$0	\$0	\$167,121	\$0
Mission Viejo	\$443,176	\$122,125	\$8,784	\$574,085	\$0	\$983	\$573,102	\$476,068
Newport Beach	\$1,423,819	\$110,841	\$18,076	\$1,552,736	\$0	\$0	\$1,552,736	\$200,000
Orange City	\$214,298	\$135,823	\$1,966	\$352,087	\$186,130	\$2,428	\$163,529	\$200,000
Orange County	\$415,357	\$175,473	\$10,593	\$601,423	\$133,913	\$413	\$467,097	\$300,000
Placentia	\$202,384	\$67,592	\$3,053	\$273,029	\$966	\$0	\$272,063	\$170,638
Rancho Santa Margarita	\$221,825	\$62,411	\$5,223	\$289,459	\$62,557	\$0	\$226,902	\$64,835
San Clemente	\$86,569	\$81,896	\$206	\$168,671	\$53,842	\$0	\$114,829	\$87,510
San Juan Capistrano	\$381,594	\$57,710	\$5,783	\$445,087	\$54,602	\$0	\$390,485	\$390,485
Santa Ana	\$1,678,310	\$516,168	\$20,375	\$2,214,854	\$1,371,107	\$0	\$843,747	\$1,678,310
Seal Beach	\$39,645	\$32,798	\$641	\$73,084	\$63,738	\$0	\$9,345	\$0
Stanton	\$178,056	\$64,861	\$3,878	\$246,795	\$4,752	\$0	\$242,043	\$233,700
Tustin	\$117,068	\$131,305	\$5,040	\$253,413	\$0	\$0	\$253,413	\$175,000
Villa Park	\$73,127	\$9,527	\$407	\$83,060	\$79,122	\$0	\$3,938	\$3,938
Westminster	\$751,390	\$119,259	\$3,352	\$874,001	\$700,000	\$7,453	\$166,549	\$700,000
Yorba Linda	\$1,098,581	\$88,751	\$12,879	\$1,200,212	\$519,822	\$0	\$680,390	\$275,000
County Total:	\$16,989,755	\$4,380,024	\$206,034	\$21,575,813	\$6,122,472	\$36,518	\$15,416,824	\$11,776,541
Riverside								
Banning	\$440,420	\$31,203	\$4,183	\$475,806	\$191,303	\$201	\$284,301	\$240,000
Beaumont	\$343,995	\$72,194	\$7,277	\$423,465	\$173,008	\$0	\$250,457	\$267,785
Calimesa	\$43,563	\$14,388	\$1,093	\$59,044	\$1,270	\$70	\$57,704	\$57,704

South Coast Local Government Financial Summary of Motor Vehicle Funds
Fiscal Year 2022 - 2023

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre- Designated for Future Year
Canyon Lake	\$38,442	\$14,543	\$173	\$53,158	\$0	\$0	\$53,158	\$53,158
Cathedral City	\$257,950	\$68,432	\$5,818	\$332,200	\$51,324	\$0	\$280,876	\$210,239
Coachella	\$77,939	\$55,651	\$1,266	\$134,855	\$41,738	\$0	\$93,117	\$80,000
Corona	\$1,465,941	\$262,688	\$17,270	\$1,745,899	\$22,864	\$553	\$1,722,482	\$1,309,778
Desert Hot Springs	-\$2,862	\$42,993	\$1	\$40,132	\$40,132	\$0	\$0	\$18,000
Eastvale	\$513,467	\$92,310	\$20,803	\$626,580	\$9,231	\$0	\$617,349	\$465,000
Hemet	\$926,261	\$118,337	\$17,329	\$1,061,928	\$681,961	\$0	\$379,967	\$380,000
Indian Wells	\$13,351	\$6,286	-\$2	\$19,635	\$4,075	\$0	\$15,561	\$7,500
Indio	\$234,935	\$117,665	\$1,375	\$353,975	\$88,249	\$2,190	\$263,536	\$200,000
Jurupa Valley	\$540,583	\$139,112	\$7,188	\$686,884	\$248,875	\$0	\$438,009	\$493,667
La Quinta	\$36,984	\$49,977	-\$306	\$86,655	\$37,483	\$0	\$49,172	\$49,800
Lake Elsinore	\$191,949	\$112,439	\$3,642	\$308,030	\$6,000	\$0	\$302,030	\$340,150
Menifee	\$137,156	\$140,753	\$512	\$278,421	\$0	\$2,500	\$275,921	\$175,232
Moreno Valley	\$311,704	\$270,648	\$4,348	\$586,700	\$244,532	\$9,103	\$333,064	\$25,000
Murrieta	\$692,973	\$147,566	\$17,633	\$858,172	\$65,989	\$257	\$791,926	\$791,926
Norco	\$156,398	\$32,158	\$2,657	\$191,212	\$49,261	\$1,500	\$140,451	\$121,662
Palm Desert	\$39,008	\$67,176	\$1,303	\$107,487	\$68,059	\$0	\$39,428	\$40,000
Palm Springs	\$81,595	\$58,606	\$700	\$140,901	\$55,797	\$0	\$85,104	\$80,000
Perris	\$213,981	\$104,139	\$550	\$318,670	\$151,250	\$0	\$167,420	\$167,420
Rancho Mirage	\$94,030	\$22,182	\$342	\$116,555	\$16,637	\$0	\$99,918	\$99,918
Riverside City	\$1,820,044	\$420,707	\$19,592	\$2,260,343	\$289,881	\$1,534	\$1,968,929	\$1,969,000
Riverside County	\$1,458,563	\$526,019	\$2,492	\$1,987,075	\$368,832	\$0	\$1,618,243	\$1,275,000
San Jacinto	\$78,750	\$70,720	\$1,801	\$151,271	\$94,158	\$1,357	\$55,756	\$55,000
Temecula	\$250,531	\$182,197	\$6,371	\$439,099	\$48,044	\$0	\$391,055	\$391,055
Wildomar	\$249,429	\$48,356	\$339	\$298,124	\$4,500	\$2,939	\$290,685	\$290,685
County Total:	\$10,707,080	\$3,289,446	\$145,751	\$14,142,276	\$3,054,452	\$22,203	\$11,065,620	\$9,654,679
San Bernardino								
Big Bear Lake	\$92,501	\$6,654	\$2,384	\$101,539	\$90,000	\$0	\$11,539	\$0
Chino	\$930,014	\$121,442	\$21,749	\$1,073,205	\$109,174	\$0	\$964,031	\$750,000
Chino Hills	\$559,314	\$130,104	\$2,794	\$692,212	\$88,522	\$3,719	\$599,971	\$585,111
Colton	\$224,508	\$70,777	\$10,465	\$305,750	\$0	\$0	\$305,750	\$305,000

South Coast Local Government Financial Summary of Motor Vehicle Funds
Fiscal Year 2022 - 2023

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre- Designated for Future Year
Fontana	\$1,271,130	\$351,285	\$9,203	\$1,631,618	\$212,921	\$16,420	\$1,402,277	\$1,338,913
Grand Terrace	\$21,694	\$16,944	\$809	\$39,447	\$11,000	\$0	\$28,447	\$28,447
Highland	\$335,552	\$74,644	\$6,161	\$416,356	\$74,625	\$0	\$341,731	\$341,731
Loma Linda	\$12,194	\$41,650	\$282	\$54,126	\$36,564	\$2,091	\$15,470	\$14,814
Montclair	\$224,013	\$49,959	\$1,053	\$275,025	\$49,486	\$0	\$225,539	\$225,000
Ontario	\$1,263,479	\$236,971	\$28,892	\$1,529,342	\$505,138	\$403	\$1,023,801	\$1,023,801
Rancho Cucamonga	\$540,435	\$230,317	\$2,408	\$773,160	\$102,450	\$3,290	\$667,420	\$654,349
Redlands	\$389,969	\$119,218	\$1,039	\$510,226	\$298,715	\$788	\$210,723	\$171,642
Rialto	\$571,147	\$137,225	\$15,290	\$723,662	\$237,481	\$6,940	\$479,242	\$359,431
San Bernardino City	\$352,463	\$217,867	\$9,060	\$579,390	\$21,533	\$732	\$557,125	\$418,500
San Bernardino County	\$28,989	\$306,135	\$18,340	\$353,464	\$311,178	\$19,133	\$23,152	\$23,152
Upland	\$259,023	\$104,468	\$3,970	\$367,461	\$70,707	\$6,529	\$290,224	\$290,224
Yucaipa	\$5,121	\$71,935	\$0	\$77,056	\$77,056	\$0	\$0	\$0
County Total:	\$7,081,546	\$2,287,594	\$133,899	\$9,503,039	\$2,296,551	\$60,046	\$7,146,442	\$6,530,116
Grand Total:	\$67,279,035	\$22,516,842	\$979,901	\$90,775,779	\$23,910,582	\$217,396	\$66,647,800	\$56,789,420
Number of Local Governments:	162							

Local Government Administrative Costs
Fiscal Year 2022 - 2023

Local Government	Administrative Costs
Agoura Hills	\$0
Alhambra	\$3,956
Aliso Viejo	\$0
Anaheim	\$2,336
Arcadia	\$0
Artesia	\$0
Azusa	\$0
Baldwin Park	\$0
Banning	\$201
Beaumont	\$0
Bell	\$1,238
Bell Gardens	\$0
Bellflower	\$0
Beverly Hills	\$0
Big Bear Lake	\$0
Brea	\$415
Buena Park	\$0
Burbank	\$3,198
Calabasas	\$0
Calimesa	\$70
Canyon Lake	\$0
Carson	\$0
Cathedral City	\$0
Cerritos	\$3,912
Chino	\$0
Chino Hills	\$3,719
Claremont	\$0
Coachella	\$0
Colton	\$0
Commerce	\$0
Compton	\$9,000
Corona	\$553
Costa Mesa	\$0
Covina	\$2,270
Cudahy	\$0
Culver City	\$0
Cypress	\$0
Dana Point	\$0
Desert Hot Springs	\$0
Diamond Bar	\$0
Downey	\$0
Duarte	\$0

Local Government Administrative Costs **Fiscal Year 2022 - 2023**

Local Government	Administrative Costs
Eastvale	\$0
El Monte	\$0
El Segundo	\$0
Fontana	\$16,420
Fountain Valley	\$1,173
Fullerton	\$5,023
Garden Grove	\$2,750
Gardena	\$3,500
Glendale	\$5,654
Glendora	\$4,197
Grand Terrace	\$0
Hawaiian Gardens	\$0
Hawthorne	\$0
Hemet	\$0
Hermosa Beach	\$0
Hidden Hills	\$0
Highland	\$0
Huntington Beach	\$4,697
Huntington Park	\$0
Indian Wells	\$0
Indio	\$2,190
Inglewood	\$6,885
Irvine	\$8,846
Irwindale	\$0
Jurupa Valley	\$0
La Canada Flintridge	\$0
La Habra	\$0
La Habra Heights	\$0
La Mirada	\$0
La Palma	\$0
La Puente	\$124
La Quinta	\$0
La Verne	\$0
Laguna Beach	\$0
Laguna Hills	\$0
Laguna Niguel	\$0
Laguna Woods	\$0
Lake Elsinore	\$0
Lake Forest	\$0
Lakewood	\$0
Lawndale	\$0
Loma Linda	\$2,091
Lomita	\$0

Local Government Administrative Costs
Fiscal Year 2022 - 2023

Local Government	Administrative Costs
Long Beach	\$2,439
Los Alamitos	\$0
Los Angeles City	\$0
Los Angeles County	\$0
Lynwood	\$0
Malibu	\$0
Manhattan Beach	\$617
Maywood	\$0
Menifee	\$2,500
Mission Viejo	\$983
Monrovia	\$0
Montclair	\$0
Montebello	\$4,912
Monterey Park	\$0
Moreno Valley	\$9,103
Murrieta	\$257
Newport Beach	\$0
Norco	\$1,500
Norwalk	\$0
Ontario	\$403
Orange City	\$2,428
Orange County	\$413
Palm Desert	\$0
Palm Springs	\$0
Palos Verdes Estates	\$0
Paramount	\$4,108
Pasadena	\$0
Perris	\$0
Pico Rivera	\$0
Placentia	\$0
Pomona	\$8,278
Rancho Cucamonga	\$3,290
Rancho Mirage	\$0
Rancho Palos Verdes	\$0
Rancho Santa Margarita	\$0
Redlands	\$788
Redondo Beach	\$5,453
Rialto	\$6,940
Riverside City	\$1,534
Riverside County	\$0
Rolling Hills Estates	\$0
Rosemead	\$3,922
San Bernardino City	\$732

Local Government Administrative Costs
Fiscal Year 2022 - 2023

Local Government	Administrative Costs
San Bernardino County	\$19,133
San Clemente	\$0
San Dimas	\$2,826
San Fernando	\$0
San Gabriel	\$0
San Jacinto	\$1,357
San Juan Capistrano	\$0
San Marino	\$0
Santa Ana	\$0
Santa Clarita	\$3,275
Santa Fe Springs	\$0
Santa Monica	\$7,613
Seal Beach	\$0
Sierra Madre	\$0
Signal Hill	\$0
South El Monte	\$0
South Gate	\$6,578
South Pasadena	\$0
Stanton	\$0
Temecula	\$0
Temple City	\$0
Torrance	\$0
Tustin	\$0
Upland	\$6,529
Villa Park	\$0
Walnut	\$0
West Covina	\$400
West Hollywood	\$0
Westlake Village	\$0
Westminster	\$7,453
Whittier	\$4,278
Wildomar	\$2,939
Yorba Linda	\$0
Yucaipa	\$0

Local Government Projects Funded by Category Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
(1) Alternative Fuels/Electric Vehicles		
(1a) Alternative Fuel Vehicle Purchases/Leases		
Agoura Hills	2023 Toyota Highlander Hybrid	\$53,389
Alhambra	2022 Ford Escape PHEV	\$51,983
Alhambra	2022 Ford Escape PHEV	\$44,527
Arcadia	CNG-Powered Heavy-Duty Dump Truck	\$110,000
Azusa	Lease of Hybrid Pool Vehicle	\$3,862
Baldwin Park	Fleet Leasing Program	\$25,629
Baldwin Park	Fleet Leasing Program	\$26,446
Baldwin Park	Fleet leasing Program	\$57,140
Baldwin Park	Fleet Leasing Program 15 vehicles	\$78,706
Banning	2023 Kenworth T-380 CNG Chassis Dump Truck	\$188,303
Beaumont	2022 Hyundai Santa Fe Hybrid	\$40,000
Beaumont	Purchase of Ford Maverick Hybrid	\$32,008
Bellflower	2022 Ford F-250 Trucks	\$93,680
Bellflower	2023 F-150 Truck	\$44,464
Brea	CNG Street Sweeper	\$323,978
Buena Park	Hybrid Replacements For 2 City Vehicles	\$67,288
Buena Park	Replace City Manager's Vehicle with 1 Hybrid	\$56,748
Covina	2020 Toyota Prius - Lease	\$7,133
Cudahy	Lease of Hybrid Vehicles	\$28,818
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$65,752
Duarte	Ford Escape Hybrid Lease	\$6,329
Duarte	Two Honda Hybrid Lease Vehicles	\$12,986
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$68,939
Fontana	AFV Rebate Program	\$500
Fontana	AFV Rebate Program	\$500
Fontana	AFV Rebate Program	\$500
Fullerton	Purchase of Four SULEV Vehicles	\$200,000
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$6,284
Hemet	One New 2022 Ford Escape Hybrid	\$36,120
Hemet	One New 2023 Ford Maverick Hybrid	\$41,109
Hemet	One New 2023 Freightliner GAPVAX CNG Unit	\$557,291
Hemet	One New 2023 Ford Maverick Hybrid	\$37,441
Jurupa Valley	Vin# 4T3E6RFV5NU086078	\$54,011
Jurupa Valley	VIN# 1FTNF1C83PKD088189	\$44,911
Jurupa Valley	VIN# 5TDBBRCH9NS560189	\$49,911
Jurupa Valley	VIN# 1FMCU0BZ7NUA67512	\$27,565
Jurupa Valley	VIN# 1FMCU08Z5NUA67265	\$27,565
Jurupa Valley	VIN# 1FTNF1C86PKD07585	\$44,911
La Verne	New Vehicles	\$121,843
Laguna Beach	Sally's Fund Senior Mobility Program	\$30,000

Local Government Projects Funded by Category

Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Laguna Hills	Purchase of 2 Ford F-150 Hybrid Trucks	\$110,817
Lakewood	Purchase of 5 new Chevrolet Equinox	\$177,564
Lakewood	purchase of 1 cargo van	\$37,161
Los Angeles City	Purchase of Four 2021 CNG Solid Resources Collection Vehicles	\$812,941
Los Angeles City	Four New Clean Fuel CNG Solid Resources Heavy-Duty Vehicles	\$92,479
Lynwood	Hybrid Pool Vehicle	\$8,699
Montclair	2022 Nissan Rogue	\$34,248
Perris	Purchase of Three Toyota Hybrid Vehicles	\$138,742
Pico Rivera	Lease payments and purchase (2) hybrid vehicles (2019 Toyota Prius L Eco)	\$28,980
Pomona	CNG PB Loader Patch Truck	\$291,366
Pomona	CNG F-250	\$55,881
Rancho Palos Verdes	Purchase SULEV Light Duty Vehicle	\$36,926
Riverside City	Vactor Truck Purchase	\$241,612
Rosemead	Lease Vehicle #504	\$9,666
Rosemead	Lease Vehicle #516	\$5,431
Rosemead	Lease Vehicle #515	\$7,231
Rosemead	Vehicle #84	\$39,389
Rosemead	Lease Vehicle #514	\$5,431
Rosemead	Vehicle #85	\$40,237
Rosemead	Lease Vehicle #511	\$5,368
San Jacinto	Vactor Truck	\$88,158
San Marino	2022 Ford Escape-Community Development Department	\$27,047
San Marino	2022 Ford Escape-Police Detective Vehicle	\$27,025
San Marino	2023 Ford F-150 Police Responder	\$52,717
Temple City	City Fleet Low Emission Vehicles Lease	\$31,206
West Covina	Alternative Fuel Vehicles for Code Enforcement	\$349,952
West Covina	Code Enforcement Vehicle	\$42,368
Westlake Village	Lease of 1 Alternative Fuel Vehicle	\$5,427
Subcategory Total:		\$5,572,642
(1b) Alternative Fuel Vehicle Conversions		
Long Beach	Existing Vehicle Conversion	\$3,654
Subcategory Total:		\$3,654
(1c) Alternative Fuel Infrastructure		
Chino Hills	EV Charging Stations	\$17,818
Ontario	CNG Compressor Upgrade	\$492,575
Santa Ana	CNG Station Design-Build	\$994,430
Subcategory Total:		\$1,504,823
(1d) Electric Vehicle Purchases/Leases		
Beaumont	Police Dept. Motorcycles	\$101,000
Chino Hills	Chevrolet Bolt EV	\$32,679
Fontana	AFV Rebate Program	\$500
Fontana	AFV Rebate Program	\$500
Fontana	AFV Rebate Program	\$500

Local Government Projects Funded by Category

Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Fountain Valley	3 EV Vehicle Purchase	\$139,199
Garden Grove	2022 ZEV Electric Vehicle Purchase	\$5,000
Garden Grove	2023 ZEV Electric Vehicle Purchase (Chevy, Ford, Tesla)	\$27,500
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$15,855
Grand Terrace	Senior Transportation Program	\$11,000
Huntington Beach	Electric Vehicle purchases	\$133,495
Huntington Beach	Purchase of off road equipment vehicles	\$204,640
Irwindale	2022 Golf Cart - Evolution Turfman 1000	\$6,000
La Mirada	John Deer Gator TE model 2022 electric cart	\$20,614
La Verne	Electric Forklift	\$49,307
Lynwood	1 Gator vehicle for Grounds Division	\$19,798
Norco	Golf Carts for Facilities	\$49,261
Orange City	Electric Vehicles	\$117,566
Orange County	Purchase of Electric Forklift	\$60,730
Orange County	Purchase of Electric Forklift	\$38,183
Paramount	Lease of Electric Vehicles	\$47,234
Rancho Cucamonga	Purchase of 2 Chevrolet Bolt Vehicles	\$49,114
Rancho Cucamonga	Purchase of (1) 2023 Chevrolet Bolt EUV	\$37,069
Rialto	Electric Vehicle Purchase and Lease	\$142,321
Rolling Hills Estates	One Chevrolet Bolt	\$10,000
San Gabriel	Gator Electric Utility Vehicles	\$29,236
Santa Ana	Electric Vehicle Purchases - Light Duty Additions	\$126,667
Santa Ana	Electric Vehicle Purchases - Light Duty Replacement	\$30,958
Sierra Madre	Electric Vehicles	\$58,984
Upland	Two EVs Purchased	\$61,545
Villa Park	Purchase two electric vehicles	\$59,985
West Covina	Electric Forklift	\$25,826
Yorba Linda	Purchase of 10 new EV's	\$519,822
Subcategory Total:		\$2,232,088
(1f) Electric Vehicle Infrastructure		
Agoura Hills	Electric Vehicle Charging Stations	\$46,130
Big Bear Lake	EV Charging Stations	\$90,000
Brea	Electric Vehicle Charging Stations	\$39,500
Chino Hills	Electric Vehicle Charging Station Expansion	\$38,025
Downey	Electric Vehicle Charging Station Phase 3	\$9,070
Fontana	EV Charging Stations	\$104,829
Glendora	EV Chargers	\$35,000
Huntington Beach	Electric Charging Stations	\$64,201
La Canada Flintridge	Ongoing Software Support and Network Plan	\$104
La Verne	Electric Forklift Charger	\$4,785
Laguna Niguel	Electric Vehicle Charging Stations	\$568
Laguna Woods	City Hall Electric Vehicle Charging Infrastructure Project	\$31,789
Los Angeles City	Deployment of EV Charging Stations at Citywide Locations	\$58,242

Local Government Projects Funded by Category

Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Montclair	Ev Charging Stations	\$15,238
Montebello	Two EV-Arc electric vehicle chargers	\$2,930
Murrieta	Los Alamos Hills Sports Park CIP 22041	\$65,989
Paramount	Electricity for the Electric Vehicles Charging Stations	\$1,650
Paramount	EV Charging Stations	\$348,806
Pico Rivera	City Hall Electric Vehicle Charging Stations (EVCS)	\$6,505
Riverside County	Contribution to Purchase Beam EV Mobile Solar Charger for the Department of Child Support Services	\$87,044
San Dimas	Charging Station Upgrades	\$26,091
San Juan Capistrano	Electric Car Charging Station at Community Center	\$22,465
Santa Ana	Electric Vehicle Charging Stations	\$41,792
South Gate	Electric Vehicle Charging Station	\$185,392
Stanton	New station purchase	\$4,752
Villa Park	Purchase and installation of 2 electric vehicle charging stations	\$19,137
Subcategory Total:		\$1,350,034
(1g) Mechanic Training, Vehicle Operation		
Monrovia	City of Monrovia Public EV Charging Pilot Program	\$3,004
Subcategory Total:		\$3,004
Category Total:		\$10,666,245
(3) Land Use		
(3a) Plan Elements		
Los Angeles City	Transportation & Land Use Planning	\$328,513
Los Angeles City	Multi-Modal Infrastructure Planning	\$328,513
Lynwood	Gateway Cities COG	\$4,000
Santa Ana	Comprehensive General Plan/Land-Use	\$80,452
Whittier	Gateway Cities COGs	\$10,335
Subcategory Total:		\$751,813
(3c) Facilities (Pedestrian, Mixed Use, etc.)		
Yucaipa	12th and 13th Street Sidewalk Project – Safe Routes to Dunlap Elementary	\$51,412
Yucaipa	Avenue E Sidewalks from 13th Street to Dunlap Channel	\$25,644
Subcategory Total:		\$77,056
(3d) Land Use Research		
Bell Gardens	Gateway Cities COG I-710 Major Corridor Study	\$4,666
Lakewood	91/605/405 COG Major Corridor Study	\$10,000
Subcategory Total:		\$14,666
Category Total:		\$843,535
(4) Public Transportation (Transit & Rail)		
(4a) Public Transportation Facilities		
Fontana	City-Wide Bus Stop Improvements	\$39,632
Redlands	Downtown Redlands Rail Station	\$5,700
Subcategory Total:		\$45,332
(4c) Transit Operations		
Anaheim	EV Line	\$56,846
Dana Point	Dana Point Trolley Seasonal and Special Event Program	\$240,000

Local Government Projects Funded by Category Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Placentia	Senior Mobility Program	\$966
San Juan Capistrano	Trolley Program	\$21,488
Seal Beach	Senior Transportation Nutrition Shuttle	\$63,738
Subcategory Total:		\$383,039
(4d) Passenger Fare Subsidies		
Anaheim	Metrolink and OCTA	\$60,102
Azusa	Transit Pass Subsidy	\$2,345
Corona	Corona Cruiser Fare Subsidy	\$1,818
Covina	Commuter Choice	\$1,759
Garden Grove	Transit Subsidy Metrolink & Bus	\$1,870
Glendale	Transit Fare Subsidy	\$29,070
Norwalk	Benefits Program	\$6,531
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$48,269
Santa Fe Springs	GO RIO (BUS PASS PROGRAM)	\$6,262
Walnut	Bus Pass Subsidy	\$272
Whittier	GO RIO	\$9,268
Subcategory Total:		\$167,566
Category Total:		\$595,937
(5) Traffic Management		
(5a) Traffic Calming		
Corona	Corona Citywide Sidewalk Gap Closure	\$6,046
Costa Mesa	West 19th Bulb-Outs	\$2,350
Diamond Bar	NTMP/N DEL SOL/HAWKWOOD DR	\$85,539
Long Beach	Citywide 8 to 80 Connections	\$10,440
Long Beach	South ST Quick Build	\$395
Los Angeles City	Neighborhood Traffic Management - Traffic Management & Signal Coordination	\$328,513
San Clemente	Traffic Calming Improvements	\$53,842
Subcategory Total:		\$487,125
(5b) Traffic Flow or Signalization		
Anaheim	Citywide Signal Coordination N807	\$165,358
Costa Mesa	Baker/Placentia/19th/Victoria TSSP	\$113,681
Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$1,932
Highland	Traffic Signal Synchronization	\$74,625
Laguna Niguel	Traffic Signal Coordination	\$84,960
Los Angeles City	W Sunset Blvd	\$133,786
Los Angeles City	S Broadway Ave	\$156,084
Los Angeles City	S Bundy Dr	\$53,090
Los Angeles City	W Olympic Blvd	\$62,115
Los Angeles City	S Vermont Ave	\$148,651
Los Angeles City	S La Brea Ave	\$106,179
Los Angeles City	Venice Blvd	\$57,337
Los Angeles City	E Vernon Ave	\$182,098
Los Angeles City	N Figueroa St Section 1	\$219,791

Local Government Projects Funded by Category Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Los Angeles City	Wilshire Blvd	\$53,090
Los Angeles City	S Central Ave	\$70,078
Los Angeles City	Crenshaw Blvd	\$88,129
Los Angeles City	Laurel Canyon Blvd	\$104,056
Los Angeles City	S San Pedro St	\$86,536
Los Angeles City	S Fairfax Ave	\$110,427
Los Angeles City	S Hoover St	\$72,202
Los Angeles City	N Figueroa St Section 2	\$90,252
Los Angeles City	De Soto Ave	\$79,635
Los Angeles City	San Pedro St	\$53,090
Los Angeles City	La Tijera Blvd	\$63,177
Los Angeles City	Airport Blvd	\$58,399
Los Angeles City	York Blvd	\$53,621
Los Angeles City	Western Ave	\$186,345
Moreno Valley	Traffic Signal Coordination Program	\$40,690
Pomona	Video detection upgrades	\$27,967
Rancho Santa Margarita	Los Alisos/Melinda Road Signal Equipment Update	\$57,780
Santa Clarita	ITS PH VI (C0054)	\$550
Santa Clarita	ITS PH VII (C0052)	\$14,249
Subcategory Total:		\$2,869,958
(5c) Alternate Mode Signalization		
Redlands	Audible Pedestrian Heads Traffic Control	\$293,015
Subcategory Total:		\$293,015
(5d) Traffic Management Research and Development		
Huntington Beach	Traffic Counts	\$2,825
Pomona	Local Roadway Safety Plan	\$10,800
Rancho Santa Margarita	Santa Margarita Parkway Signal Synchronization Project	\$4,777
Subcategory Total:		\$18,402
Category Total:		\$3,668,501
(6) Transportation Demand Management		
(6a) Employer-Based Trip Reduction		
Anaheim	Trip Reduction	\$113,986
Arcadia	Rideshare Plus Program	\$12,444
Azusa	Rideshare Financial Incentives	\$5,101
Baldwin Park	Employer Trip Reduction Incentive Program	\$1,554
Bell Gardens	Employee Ride Share Subsidies	\$490
Buena Park	Employee Rideshare Program Incentives	\$10,696
Burbank	Employee Transit Subsidies	\$45,460
Burbank	Employee Rideshare Subsidies	\$53,865
Carson	Breathe Employee Rideshare Program	\$33,524
Cerritos	City Employee Rideshare Trip Rebate Program	\$21,252
Claremont	Employer-Based Trip Reduction Program	\$2,059
Commerce	Employer Based Trip Reduction	\$5,542

Local Government Projects Funded by Category
Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Compton	Employee Transit/Pass Subsidy Program	\$7,462
Downey	Downey Employee "Thumbs Up" Commuting Program	\$139,433
El Monte	Employee Rideshare Program	\$63,995
Fontana	Employee Rideshare Program	\$15,184
Garden Grove	Rideshare Redemption	\$132,320
Glendale	Employer Based Trip Reduction Program	\$83,294
Glendora	Alternative Commute Program	\$20,926
Hermosa Beach	Auto Trip Reduction	\$3,705
Huntington Beach	Employee Rideshare	\$16,278
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$2,740
Los Angeles City	Employer's Walk Incentive Program	\$35,756
Los Angeles City	Bikeshare Incentive	\$2,880
Los Angeles City	Employer's Transit Subsidy Program	\$274,939
Los Angeles City	Employer's Carpool Incentive Program	\$95,348
Los Angeles City	Employer's Bike Incentive Program	\$37,110
Los Angeles County	Countywide Rideshare Program	\$1,522,804
Montebello	Employee Rideshare Program	\$12,062
Monterey Park	Employee Rideshare Program	\$40,624
Ontario	Rideshare	\$12,563
Orange City	Trip Reduction Program (TRP)	\$59,407
Orange County	Ride Share	\$35,000
Palm Desert	Rideshare Program	\$1,596
Palm Springs	Employee Rideshare and Low-Carbon Transportation Incentive	\$11,842
Rancho Cucamonga	Rideshare Program	\$10,081
Redondo Beach	Employee Rideshare	\$38,222
Rialto	Employee Rideshare Program	\$80,726
Riverside County	Commuter Service Rideshare Program	\$184,579
San Bernardino City	Rideshare Program	\$21,533
San Bernardino County	ECRP	\$275,071
Santa Ana	Rideshare Program	\$96,808
Santa Clarita	Rideshare Program	\$2,230
Santa Clarita	Monthly Passes	\$960
Torrance	Employee Rideshare	\$185,580
Upland	Rideshare Program	\$9,162
West Hollywood	Alternative Transportation Mode Incentive	\$5,771
Whittier	Rideshare Reward	\$500
Subcategory Total:		\$3,844,462
(6b) Other Trip Reduction Incentive Programs		
Pasadena	Rideshare program	\$40,161
San Juan Capistrano	Senior Nutritional Transportation Program	\$10,648
Whittier	Bike to Work	\$973
Subcategory Total:		\$51,782
(6c) Vanpool Programs		

Local Government Projects Funded by Category

Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Anaheim	Vanpool	\$78,046
Los Angeles City	Employer's Vanpool Program	\$94,265
San Bernardino County	SCAQMD Vanpool Program	\$28,404
Subcategory Total:		\$200,715
(6d) Park and Ride Lots		
Irvine	Security Services Provided at Train Station	\$163,377
Subcategory Total:		\$163,377
(6e) Telecommunication		
Diamond Bar	Laptops for Telecommuting	\$29,723
Garden Grove	Telecommunication	\$9,481
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$6,888
Subcategory Total:		\$46,092
(6f) Transportation Management Agencies/Organizations		
Glendale	Transportation Management Agency Services (Go Glendale)	\$8,111
Irvine	Irvine Spectrum TMA	\$4,012
Los Angeles City	Transportation Demand Management/Trip Reduction Programs	\$328,513
Subcategory Total:		\$340,637
Category Total:		\$4,647,064
(8) Bicycles		
(8a) Bicycle Lanes, Trails, and Bridges		
Fontana	Metrolink Station Access Improvements	\$346
Fontana	Alder-Locust-Ramona Safe Routes to School	\$49,930
La Canada Flintridge	Foothill Blvd. Link Project	\$67,820
Rancho Cucamonga	Day Creek Bike Trail	\$6,186
Temecula	Citywide Buffered Bike Lane Striping	\$38,044
West Hollywood	Fountain Ave Bicycle Facilities Project	\$37,883
West Hollywood	Willoughby Pedestrian and Bicycle project	\$5,700
Westminster	Garden Grove complete streets	\$700,000
Subcategory Total:		\$905,909
(8b) Other Bicycle Facilities		
Beverly Hills	Bicycle Racks and Bike Repair Stations	\$25,532
Carson	Bike Related Equipment	\$24,979
Palm Desert	Bicycle Rack Program	\$4,061
Rialto	Facilities for Bikeshare and Pedestrian Access	\$14,434
Subcategory Total:		\$69,007
(8c) Bicycle Usage		
Culver City	CCPD e-Bike Purchase	\$11,441
Garden Grove	Bicycle Purchase Loan Program	\$601
Los Angeles City	Metro Bikeshare	\$407,125
Orange City	Police Bike Team	\$9,158
Perris	E-Bike/Scooter Purchase	\$12,508
Subcategory Total:		\$440,833
(8d) Bicycle Research and Development		

Local Government Projects Funded by Category

Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Garden Grove	Bicycle Corridor Improvement Project	\$18,741
	Subcategory Total:	\$18,741
	Category Total:	\$1,434,490
(9) PM Reduction Strategies		
(9a) Road Dust Control		
Cathedral City	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$51,324
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$41,738
Desert Hot Springs	Regional PM10 Sweeping Program Using 3 Sweepers	\$32,245
Desert Hot Springs	Additional Street Sweeping	\$7,887
Hawthorne	Reduction Street Sweeping Project	\$114,635
Indian Wells	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$4,075
Indio	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$88,249
La Quinta	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$37,483
Loma Linda	City Street Sweeping	\$36,564
Lomita	Alternative Fuel Street Sweeper	\$15,000
Moreno Valley	Street Sweeping Program	\$188,842
Norwalk	Cleaner Street Sweeping Contract	\$87,564
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$50,382
Palm Springs	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$43,955
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$16,637
Rancho Palos Verdes	Citywide Street Sweeping	\$135,067
Riverside County	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$52,461
Walnut	Street Sweeper with CNG Sweeper	\$32,000
	Subcategory Total:	\$1,036,107
	Category Total:	\$1,036,107
(10) Public Education		
(10a) Short Term Public Education		
Banning	WRCOG emission reduction outreach programs	\$3,000
Calimesa	Clean Cities Coalition	\$1,270
Corona	Western Riverside Council of Governments Clean Cities Coalition	\$15,000
Eastvale	FY22-23 WRCOG Clean Cities Coalition	\$9,231
Hemet	WRCOG Clean Cities Coalition	\$10,000
Los Angeles City	Air Quality Education, Open Streets, and Ciclavia	\$500,000
Palm Desert	SunLine Student Art Contest Sponsorship	\$6,500
Riverside County	WRCOG Clean Cities Coalition Program	\$25,000
San Jacinto	WRCOG Clean Cities Coalition	\$6,000
Santa Clarita	Bike to work week	\$4,423
	Subcategory Total:	\$580,424
(10b) Long Term Public Education		
Anaheim	Rideshare Outreach	\$6,131
Lake Elsinore	WRCOG Clean Cities Coalition Fees FY22/23	\$6,000
Long Beach	Livability Initiative	\$2,640
Long Beach	Community Bike Forum	\$2,471

Local Government Projects Funded by Category

Fiscal Year 2022 - 2023

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
Moreno Valley	WRCOG Clean Cities Coalition	\$15,000
Wildomar	Clean Cities Coalition	\$4,500
Subcategory Total:		\$36,742
Category Total:		\$617,166
(11) Miscellaneous Projects		
(11a) Miscellaneous		
Chino	Vehicle Emissions Credit Purchased	\$5,540
Chino	Brine Disposal Project Completion	\$103,634
Downey	2023 Audit	\$1,987
Gardena	2023 Gardena SCAQMD Rule 2202 Registration Fees	\$43,771
Glendale	Rule 2202 Annual Plan Filing Fee	\$1,291
Hawaiian Gardens	COG Corridor Study	\$1,274
Irvine	Purchase Rule 2202 Filing Fee	\$678
Lake Forest	Signal Maintenance Centracs Software	\$6,704
Lake Forest	Traffic Engineering for Traffic Signal Monitoring	\$41,373
Lake Forest	Los Alisos Blvd Traffic Signal Synchronization Project	\$16,094
Lake Forest	Alton Pkwy Traffic Signal Synchronization Project	\$25,369
Lake Forest	Lake Forest Drive Traffic Signal Synchronization Project	\$1,195
Lake Forest	Portola Pkwy/Santa Margarita Pkwy Traffic Signal Synchronization Project	\$13,600
Lake Forest	Rockfield Blvd Traffic Signal Synchronization Project	\$2,838
Lomita	Viewpoint/OpenGov	\$5,000
Palm Desert	ChargePoint Network Service	\$5,520
Pasadena	Audit Costs	\$1,940
Pomona	Rule 2202 Compliance	\$1,113
Pomona	Audit Services	\$1,930
Riverside County	Rule 2202 Multisite Cluster Registration	\$13,749
Riverside County	AB 2766 Audit	\$6,000
San Bernardino County	Rule 2202 Fees	\$7,704
Santa Clarita	Audit Expenditures	\$2,500
Santa Monica	Telematics	\$75,413
Temecula	Clean Cities Coalition	\$10,000
West Covina	Annual Audit	\$1,000
Whittier	Air Quality Investment Program	\$3,317
Whittier	Eide Bailly LLP	\$1,003
Subcategory Total:		\$401,536
Category Total:		\$401,536
Program Summary:		\$23,910,582

Percent of Project Expenditures by Project Category
Fiscal Year 2022 - 2023

Project Category	Project Expenditure	Percent of Total Project Expenditure	Number of Projects
(1) Alternative Fuels/Electric Vehicles	\$10,666,245	45%	132
(6) Transportation Demand Management	\$4,647,064	19%	61
(5) Traffic Management	\$3,668,501	15%	44
(8) Bicycles	\$1,434,490	6.0%	18
(9) PM Reduction Strategies	\$1,036,107	4.3%	18
(3) Land Use	\$843,535	3.5%	9
(10) Public Education	\$617,166	2.6%	16
(4) Public Transportation (Transit & Rail)	\$595,937	2.5%	18
(11) Miscellaneous Projects	\$401,536	1.7%	28
	\$23,910,582	100%	344

Summary of Spending by Project Subcategory
Fiscal Year 2022 - 2023

Category & Subcategory	Expenditure by Subcategory	Number of Projects
(1) Alternative Fuels/Electric Vehicles		
(1a) Alternative Fuel Vehicle Purchases/Leases	\$5,572,642	68
(1b) Alternative Fuel Vehicle Conversions	\$3,654	1
(1c) Alternative Fuel Infrastructure	\$1,504,823	3
(1d) Electric Vehicle Purchases/Leases	\$2,232,088	33
(1f) Electric Vehicle Infrastructure	\$1,350,034	26
(1g) Mechanic Training, Vehicle Operation	\$3,004	1
(2) Vehicle Emissions Abatement		
(3) Land Use		
(3a) Plan Elements	\$751,813	5
(3c) Facilities (Pedestrian, Mixed Use, etc.)	\$77,056	2
(3d) Land Use Research	\$14,666	2
(4) Public Transportation (Transit & Rail)		
(4a) Public Transportation Facilities	\$45,332	2
(4c) Transit Operations	\$383,039	5
(4d) Passenger Fare Subsidies	\$167,566	11
(5) Traffic Management		
(5a) Traffic Calming	\$487,125	7
(5b) Traffic Flow or Signalization	\$2,869,958	33
(5c) Alternate Mode Signalization	\$293,015	1
(5d) Traffic Management Research and Development	\$18,402	3
(6) Transportation Demand Management		
(6a) Employer-Based Trip Reduction	\$3,844,462	48
(6b) Other Trip Reduction Incentive Programs	\$51,782	3
(6c) Vanpool Programs	\$200,715	3
(6d) Park and Ride Lots	\$163,377	1
(6e) Telecommunication	\$46,092	3
(6f) Transportation Management Agencies/Organizations	\$340,637	3
(8) Bicycles		
(8a) Bicycle Lanes, Trails, and Bridges	\$905,909	8
(8b) Other Bicycle Facilities	\$69,007	4
(8c) Bicycle Usage	\$440,833	5
(8d) Bicycle Research and Development	\$18,741	1
(9) PM Reduction Strategies		
(9a) Road Dust Control	\$1,036,107	18
(10) Public Education		
(10a) Short Term Public Education	\$580,424	10
(10b) Long Term Public Education	\$36,742	6
(11) Miscellaneous Projects		
(11a) Miscellaneous	\$401,536	28
Grand Total:	\$23,910,582	344

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Agoura Hills	2023 Toyota Highlander Hybrid	\$53,389	\$0	\$0	\$0	\$0
Agoura Hills	Electric Vehicle Charging Stations	\$46,130	\$0	\$0	\$0	\$5,075
Alhambra	2022 Ford Escape PHEV	\$51,983	\$0	\$0	\$0	\$0
Alhambra	2022 Ford Escape PHEV	\$44,527	\$0	\$0	\$0	\$0
Anaheim	Rideshare Outreach	\$6,131	\$0	\$0	\$0	\$692
Anaheim	EV Line	\$56,846	\$0	\$0	\$0	\$6,419
Anaheim	Metrolink and OCTA	\$60,102	\$0	\$0	\$0	\$11,322
Anaheim	Citywide Signal Coordination N807	\$165,358	\$0	\$0	\$0	\$0
Anaheim	Trip Reduction	\$113,986	\$0	\$0	\$0	\$12,899
Anaheim	Vanpool	\$78,046	\$0	\$0	\$0	\$13,457
Arcadia	CNG-Powered Heavy-Duty Dump Truck	\$110,000	\$0	\$0	\$0	\$113,789
Arcadia	Rideshare Plus Program	\$12,444	\$0	\$0	\$0	\$0
Azusa	Lease of Hybrid Pool Vehicle	\$3,862	\$0	\$0	\$0	\$0
Azusa	Transit Pass Subsidy	\$2,345	\$0	\$0	\$0	\$0
Azusa	Rideshare Financial Incentives	\$5,101	\$0	\$0	\$0	\$0
Baldwin Park	Fleet Leasing Program	\$25,629	\$0	\$0	\$0	\$0
Baldwin Park	Fleet Leasing Program	\$26,446	\$0	\$0	\$0	\$0
Baldwin Park	Fleet leasing Program	\$57,140	\$0	\$0	\$0	\$0
Baldwin Park	Fleet Leasing Program 15 vehicles	\$78,706	\$0	\$0	\$0	\$0
Baldwin Park	Employer Trip Reduction Incentive Program	\$1,554	\$0	\$0	\$0	\$0
Banning	2023 Kenworth T-380 CNG Chassis Dump Truck	\$188,303	\$0	\$0	\$0	\$30,552
Banning	WRCOG emission reduction outreach programs	\$3,000	\$0	\$0	\$0	\$0
Beaumont	2022 Hyundai Santa Fe Hybrid	\$40,000	\$0	\$0	\$0	\$0
Beaumont	Purchase of Ford Maverick Hybrid	\$32,008	\$0	\$0	\$0	\$0
Beaumont	Police Dept. Motorcycles	\$101,000	\$0	\$0	\$0	\$0
Bell Gardens	Gateway Cities COG I-710 Major Corridor Study	\$4,666	\$0	\$0	\$0	\$0
Bell Gardens	Employee Ride Share Subsidies	\$490	\$0	\$0	\$0	\$0
Bellflower	2022 Ford F-250 Trucks	\$93,680	\$0	\$0	\$0	\$0
Bellflower	2023 F-150 Truck	\$44,464	\$0	\$0	\$0	\$0
Beverly Hills	Bicycle Racks and Bike Repair Stations	\$25,532	\$0	\$0	\$0	\$0
Big Bear Lake	EV Charging Stations	\$90,000	\$0	\$0	\$0	\$20,458

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Brea	CNG Street Sweeper	\$323,978	\$0	\$0	\$0	\$0
Brea	Electric Vehicle Charging Stations	\$39,500	\$56,500	\$0	\$0	\$38,400
Buena Park	Hybrid Replacements For 2 City Vehicles	\$67,288	\$0	\$0	\$0	\$0
Buena Park	Replace City Manager's Vehicle with 1 Hybrid	\$56,748	\$0	\$0	\$0	\$0
Buena Park	Employee Rideshare Program Incentives	\$10,696	\$0	\$0	\$0	\$0
Burbank	Employee Transit Subsidies	\$45,460	\$0	\$0	\$0	\$0
Burbank	Employee Rideshare Subsidies	\$53,865	\$0	\$0	\$0	\$0
Calimesa	Clean Cities Coalition	\$1,270	\$0	\$0	\$0	\$0
Carson	Breathe Employee Rideshare Program	\$33,524	\$0	\$0	\$0	\$0
Carson	Bike Related Equipment	\$24,979	\$0	\$0	\$0	\$0
Cathedral City	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$51,324	\$0	\$0	\$0	\$0
Cerritos	City Employee Rideshare Trip Rebate Program	\$21,252	\$0	\$0	\$0	\$0
Chino	Vehicle Emissions Credit Purchased	\$5,540	\$0	\$0	\$0	\$0
Chino	Brine Disposal Project Completion	\$103,634	\$0	\$0	\$0	\$0
Chino Hills	EV Charging Stations	\$17,818	\$0	\$0	\$0	\$0
Chino Hills	Chevrolet Bolt EV	\$32,679	\$0	\$0	\$0	\$0
Chino Hills	Electric Vehicle Charging Station Expansion	\$38,025	\$0	\$0	\$0	\$0
Claremont	Employer-Based Trip Reduction Program	\$2,059	\$0	\$0	\$0	\$0
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$41,738	\$0	\$0	\$0	\$0
Commerce	Employer Based Trip Reduction	\$5,542	\$0	\$0	\$0	\$0
Compton	Employee Transit/Pass Subsidy Program	\$7,462	\$0	\$0	\$0	\$0
Corona	Western Riverside Council of Governments Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Corona	Corona Cruiser Fare Subsidy	\$1,818	\$0	\$0	\$0	\$0
Corona	Corona Citywide Sidewalk Gap Closure	\$6,046	\$0	\$0	\$0	\$0
Costa Mesa	West 19th Bulb-Outs	\$2,350	\$0	\$0	\$0	\$0
Costa Mesa	Baker/Placentia/19th/Victoria TSSP	\$113,681	\$0	\$0	\$0	\$0
Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$1,932	\$0	\$0	\$0	\$0
Covina	2020 Toyota Prius - Lease	\$7,133	\$0	\$0	\$0	\$0
Covina	Commuter Choice	\$1,759	\$0	\$0	\$0	\$0
Cudahy	Lease of Hybrid Vehicles	\$28,818	\$0	\$0	\$0	\$0
Culver City	CCPD e-Bike Purchase	\$11,441	\$0	\$0	\$0	\$0
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$65,752	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Dana Point	Dana Point Trolley Seasonal and Special Event Program	\$240,000	\$0	\$0	\$0	\$0
Desert Hot Springs	Regional PM10 Sweeping Program Using 3 Sweepers	\$32,245	\$0	\$0	\$0	\$0
Desert Hot Springs	Additional Street Sweeping	\$7,887	\$0	\$0	\$0	\$15,090
Diamond Bar	NTMP/N DEL SOL/HAWKWOOD DR	\$85,539	\$0	\$0	\$0	\$0
Diamond Bar	Laptops for Telecommuting	\$29,723	\$0	\$0	\$0	\$0
Downey	Electric Vehicle Charging Station Phase 3	\$9,070	\$0	\$0	\$0	\$0
Downey	2023 Audit	\$1,987	\$0	\$0	\$0	\$0
Downey	Downey Employee "Thumbs Up" Commuting Program	\$139,433	\$0	\$0	\$0	\$0
Duarte	Ford Escape Hybrid Lease	\$6,329	\$0	\$0	\$0	\$0
Duarte	Two Honda Hybrid Lease Vehicles	\$12,986	\$0	\$0	\$0	\$0
Eastvale	FY22-23 WRCOG Clean Cities Coalition	\$9,231	\$0	\$0	\$0	\$769
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$68,939	\$0	\$0	\$0	\$0
El Monte	Employee Rideshare Program	\$63,995	\$0	\$0	\$0	\$0
Fontana	AFV Rebate Program	\$500	\$0	\$0	\$0	\$0
Fontana	AFV Rebate Program	\$500	\$0	\$0	\$0	\$0
Fontana	AFV Rebate Program	\$500	\$0	\$0	\$0	\$0
Fontana	AFV Rebate Program	\$500	\$0	\$0	\$0	\$0
Fontana	AFV Rebate Program	\$500	\$0	\$0	\$0	\$0
Fontana	AFV Rebate Program	\$500	\$0	\$0	\$0	\$0
Fontana	EV Charging Stations	\$104,829	\$268,164	\$0	\$0	\$0
Fontana	City-Wide Bus Stop Improvements	\$39,632	\$0	\$0	\$0	\$31,193
Fontana	Employee Rideshare Program	\$15,184	\$0	\$0	\$0	\$0
Fontana	Metrolink Station Access Improvements	\$346	\$0	\$0	\$0	\$0
Fontana	Alder-Locust-Ramona Safe Routes to School	\$49,930	\$0	\$0	\$0	\$411,025
Fountain Valley	3 EV Vehicle Purchase	\$139,199	\$0	\$0	\$0	\$0
Fullerton	Purchase of Four SULEV Vehicles	\$200,000	\$0	\$0	\$0	\$0
Garden Grove	2022 ZEV Electric Vehicle Purchase	\$5,000	\$0	\$0	\$0	\$0
Garden Grove	2023 ZEV Electric Vehicle Purchase (Chevy, Ford, Tesla)	\$27,500	\$0	\$0	\$0	\$0
Garden Grove	Transit Subsidy Metrolink & Bus	\$1,870	\$0	\$0	\$0	\$0
Garden Grove	Rideshare Redemption	\$132,320	\$0	\$0	\$0	\$0
Garden Grove	Telecommunication	\$9,481	\$0	\$0	\$0	\$0
Garden Grove	Bicycle Purchase Loan Program	\$601	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Garden Grove	Bicycle Corridor Improvement Project	\$18,741	\$0	\$0	\$0	\$0
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$6,284	\$0	\$0	\$0	\$0
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$15,855	\$0	\$0	\$0	\$0
Gardena	2023 Gardena SCAQMD Rule 2202 Registration Fees	\$43,771	\$0	\$0	\$0	\$0
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$6,888	\$0	\$0	\$0	\$0
Glendale	Rule 2202 Annual Plan Filing Fee	\$1,291	\$0	\$0	\$0	\$0
Glendale	Transit Fare Subsidy	\$29,070	\$0	\$0	\$0	\$0
Glendale	Employer Based Trip Reduction Program	\$83,294	\$0	\$0	\$0	\$0
Glendale	Transportation Management Agency Services (Go Glendale)	\$8,111	\$0	\$0	\$0	\$0
Glendora	EV Chargers	\$35,000	\$0	\$107,776	\$0	\$104,328
Glendora	Alternative Commute Program	\$20,926	\$0	\$0	\$0	\$0
Grand Terrace	Senior Transportation Program	\$11,000	\$0	\$0	\$0	\$0
Hawaiian Gardens	COG Corridor Study	\$1,274	\$0	\$0	\$0	\$0
Hawthorne	Reduction Street Sweeping Project	\$114,635	\$0	\$0	\$0	\$0
Hemet	One New 2022 Ford Escape Hybrid	\$36,120	\$0	\$0	\$0	\$0
Hemet	One New 2023 Ford Maverick Hybrid	\$41,109	\$0	\$0	\$0	\$0
Hemet	One New 2023 Freightliner GAPVAX CNG Unit	\$557,291	\$0	\$0	\$0	\$0
Hemet	One New 2023 Ford Maverick Hybrid	\$37,441	\$0	\$0	\$0	\$0
Hemet	WRCOG Clean Cities Coalition	\$10,000	\$0	\$0	\$0	\$0
Hermosa Beach	Auto Trip Reduction	\$3,705	\$0	\$0	\$0	\$0
Highland	Traffic Signal Synchronization	\$74,625	\$0	\$0	\$0	\$0
Huntington Beach	Electric Vehicle purchases	\$133,495	\$0	\$0	\$0	\$0
Huntington Beach	Purchase of off road equipment vehicles	\$204,640	\$0	\$0	\$0	\$0
Huntington Beach	Electric Charging Stations	\$64,201	\$0	\$0	\$0	\$0
Huntington Beach	Traffic Counts	\$2,825	\$0	\$0	\$0	\$0
Huntington Beach	Employee Rideshare	\$16,278	\$0	\$0	\$0	\$0
Indian Wells	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$4,075	\$0	\$0	\$0	\$0
Indio	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$88,249	\$0	\$0	\$0	\$0
Irvine	Purchase Rule 2202 Filing Fee	\$678	\$0	\$0	\$0	\$0
Irvine	Security Services Provided at Train Station	\$163,377	\$0	\$0	\$0	\$0
Irvine	Irvine Spectrum TMA	\$4,012	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Irwindale	2022 Golf Cart - Evolution Turfman 1000	\$6,000	\$0	\$0	\$0	\$8,128
Jurupa Valley	Vin# 4T3E6RFV5NU086078	\$54,011	\$0	\$0	\$0	\$0
Jurupa Valley	VIN# 1FTNF1C83PKD088189	\$44,911	\$0	\$0	\$0	\$0
Jurupa Valley	VIN# 5TDBBRCH9NS560189	\$49,911	\$0	\$0	\$0	\$0
Jurupa Valley	VIN# 1FMCU0BZ7NUA67512	\$27,565	\$0	\$0	\$0	\$0
Jurupa Valley	VIN# 1FMCU08Z5NUA67265	\$27,565	\$0	\$0	\$0	\$0
Jurupa Valley	VIN# 1FTNF1C86PKD07585	\$44,911	\$0	\$0	\$0	\$0
La Canada Flintridge	Ongoing Software Support and Network Plan	\$104	\$0	\$0	\$0	\$0
La Canada Flintridge	Foothill Blvd. Link Project	\$67,820	\$0	\$0	\$0	\$0
La Mirada	John Deer Gator TE model 2022 electric cart	\$20,614	\$0	\$0	\$0	\$0
La Quinta	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$37,483	\$0	\$0	\$0	\$0
La Verne	New Vehicles	\$121,843	\$0	\$0	\$0	\$0
La Verne	Electric Forklift	\$49,307	\$0	\$0	\$0	\$0
La Verne	Electric Forklift Charger	\$4,785	\$0	\$0	\$0	\$0
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$2,740	\$0	\$0	\$0	\$0
Laguna Beach	Sally's Fund Senior Mobility Program	\$30,000	\$0	\$0	\$0	\$0
Laguna Hills	Purchase of 2 Ford F-150 Hybrid Trucks	\$110,817	\$0	\$0	\$0	\$0
Laguna Niguel	Electric Vehicle Charging Stations	\$568	\$0	\$0	\$0	\$75,100
Laguna Niguel	Traffic Signal Coordination	\$84,960	\$0	\$0	\$0	\$0
Laguna Woods	City Hall Electric Vehicle Charging Infrastructure Project	\$31,789	\$50,000	\$0	\$0	\$0
Lake Elsinore	WRCOG Clean Cities Coalition Fees FY22/23	\$6,000	\$0	\$0	\$0	\$0
Lake Forest	Signal Maintenance Centracs Software	\$6,704	\$0	\$0	\$0	\$0
Lake Forest	Traffic Engineering for Traffic Signal Monitoring	\$41,373	\$0	\$0	\$0	\$0
Lake Forest	Los Alisos Blvd Traffic Signal Synchronization Project	\$16,094	\$0	\$0	\$0	\$0
Lake Forest	Alton Pkwy Traffic Signal Synchronization Project	\$25,369	\$0	\$0	\$0	\$0
Lake Forest	Lake Forest Drive Traffic Signal Synchronization Project	\$1,195	\$0	\$0	\$0	\$0
Lake Forest	Portola Pkwy/Santa Margarita Pkwy Traffic Signal Synchronization Project	\$13,600	\$0	\$0	\$0	\$0
Lake Forest	Rockfield Blvd Traffic Signal Synchronization Project	\$2,838	\$0	\$0	\$0	\$0
Lakewood	Purchase of 5 new Chevrolet Equinox	\$177,564	\$0	\$0	\$0	\$0
Lakewood	purchase of 1 cargo van	\$37,161	\$0	\$0	\$0	\$0
Lakewood	91/605/405 COG Major Corridor Study	\$10,000	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Loma Linda	City Street Sweeping	\$36,564	\$0	\$0	\$0	\$0
Lomita	Viewpoint/OpenGov	\$5,000	\$0	\$0	\$0	\$0
Lomita	Alternative Fuel Street Sweeper	\$15,000	\$0	\$0	\$0	\$0
Long Beach	Existing Vehicle Conversion	\$3,654	\$10,000	\$0	\$0	\$0
Long Beach	Livability Initiative	\$2,640	\$0	\$0	\$0	\$0
Long Beach	Community Bike Forum	\$2,471	\$0	\$0	\$0	\$0
Long Beach	Citywide 8 to 80 Connections	\$10,440	\$0	\$0	\$0	\$0
Long Beach	South ST Quick Build	\$395	\$0	\$0	\$0	\$0
Los Angeles City	Purchase of Four 2021 CNG Solid Resources Collection Vehicles	\$812,941	\$0	\$0	\$0	\$781,860
Los Angeles City	Four New Clean Fuel CNG Solid Resources Heavy-Duty Vehicles	\$92,479	\$0	\$0	\$0	\$1,549,912
Los Angeles City	Deployment of EV Charging Stations at Citywide Locations	\$58,242	\$0	\$0	\$0	\$0
Los Angeles City	Air Quality Education, Open Streets, and Ciclavia	\$500,000	\$0	\$0	\$0	\$0
Los Angeles City	Transportation & Land Use Planning	\$328,513	\$0	\$0	\$0	\$0
Los Angeles City	Multi-Modal Infrastructure Planning	\$328,513	\$0	\$0	\$0	\$0
Los Angeles City	Neighborhood Traffic Management - Traffic Management & Signal Coordination	\$328,513	\$0	\$0	\$0	\$0
Los Angeles City	W Sunset Blvd	\$133,786	\$0	\$0	\$0	\$0
Los Angeles City	S Broadway Ave	\$156,084	\$0	\$0	\$0	\$0
Los Angeles City	S Bundy Dr	\$53,090	\$0	\$0	\$0	\$0
Los Angeles City	W Olympic Blvd	\$62,115	\$0	\$0	\$0	\$0
Los Angeles City	S Vermont Ave	\$148,651	\$0	\$0	\$0	\$0
Los Angeles City	S La Brea Ave	\$106,179	\$0	\$0	\$0	\$0
Los Angeles City	Venice Blvd	\$57,337	\$0	\$0	\$0	\$0
Los Angeles City	E Vernon Ave	\$182,098	\$0	\$0	\$0	\$0
Los Angeles City	N Figueroa St Section 1	\$219,791	\$0	\$0	\$0	\$0
Los Angeles City	Wilshire Blvd	\$53,090	\$0	\$0	\$0	\$0
Los Angeles City	S Central Ave	\$70,078	\$0	\$0	\$0	\$0
Los Angeles City	Crenshaw Blvd	\$88,129	\$0	\$0	\$0	\$0
Los Angeles City	Laurel Canyon Blvd	\$104,056	\$0	\$0	\$0	\$0
Los Angeles City	S San Pedro St	\$86,536	\$0	\$0	\$0	\$0
Los Angeles City	S Fairfax Ave	\$110,427	\$0	\$0	\$0	\$0
Los Angeles City	S Hoover St	\$72,202	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Los Angeles City	N Figueroa St Section 2	\$90,252	\$0	\$0	\$0	\$0
Los Angeles City	De Soto Ave	\$79,635	\$0	\$0	\$0	\$0
Los Angeles City	San Pedro St	\$53,090	\$0	\$0	\$0	\$0
Los Angeles City	La Tijera Blvd	\$63,177	\$0	\$0	\$0	\$0
Los Angeles City	Airport Blvd	\$58,399	\$0	\$0	\$0	\$0
Los Angeles City	York Blvd	\$53,621	\$0	\$0	\$0	\$0
Los Angeles City	Western Ave	\$186,345	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Walk Incentive Program	\$35,756	\$0	\$0	\$0	\$38,250
Los Angeles City	Bikeshare Incentive	\$2,880	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Transit Subsidy Program	\$274,939	\$0	\$0	\$0	\$610,870
Los Angeles City	Employer's Carpool Incentive Program	\$95,348	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Bike Incentive Program	\$37,110	\$0	\$0	\$0	\$39,900
Los Angeles City	Employer's Vanpool Program	\$94,265	\$0	\$0	\$0	\$0
Los Angeles City	Transportation Demand Management/Trip Reduction Programs	\$328,513	\$0	\$0	\$0	\$0
Los Angeles City	Metro Bikeshare	\$407,125	\$0	\$0	\$0	\$0
Los Angeles County	Countywide Rideshare Program	\$1,522,804	\$0	\$0	\$0	\$0
Lynwood	Hybrid Pool Vehicle	\$8,699	\$0	\$0	\$0	\$632
Lynwood	1 Gator vehicle for Grounds Division	\$19,798	\$0	\$0	\$0	\$0
Lynwood	Gateway Cities COG	\$4,000	\$0	\$0	\$0	\$0
Monrovia	City of Monrovia Public EV Charging Pilot Program	\$3,004	\$0	\$0	\$0	\$0
Montclair	2022 Nissan Rogue	\$34,248	\$0	\$0	\$0	\$0
Montclair	Ev Charging Stations	\$15,238	\$0	\$0	\$0	\$0
Montebello	Two EV-Arc electric vehicle chargers	\$2,930	\$0	\$0	\$0	\$0
Montebello	Employee Rideshare Program	\$12,062	\$0	\$0	\$0	\$0
Monterey Park	Employee Rideshare Program	\$40,624	\$0	\$0	\$0	\$0
Moreno Valley	WRCOG Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Moreno Valley	Traffic Signal Coordination Program	\$40,690	\$0	\$0	\$0	\$0
Moreno Valley	Street Sweeping Program	\$188,842	\$0	\$0	\$0	\$0
Murrieta	Los Alamos Hills Sports Park CIP 22041	\$65,989	\$0	\$0	\$0	\$0
Norco	Golf Carts for Facilities	\$49,261	\$0	\$0	\$0	\$0
Norwalk	Benefits Program	\$6,531	\$0	\$0	\$0	\$0
Norwalk	Cleaner Street Sweeping Contract	\$87,564	\$0	\$0	\$0	\$1,195,436

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Ontario	CNG Compressor Upgrade	\$492,575	\$0	\$0	\$0	\$0
Ontario	Rideshare	\$12,563	\$0	\$0	\$0	\$0
Orange City	Electric Vehicles	\$117,566	\$0	\$0	\$0	\$0
Orange City	Trip Reduction Program (TRP)	\$59,407	\$0	\$0	\$0	\$0
Orange City	Police Bike Team	\$9,158	\$0	\$0	\$0	\$0
Orange County	Purchase of Electric Forklift	\$60,730	\$0	\$0	\$0	\$0
Orange County	Purchase of Electric Forklift	\$38,183	\$0	\$0	\$0	\$0
Orange County	Ride Share	\$35,000	\$0	\$0	\$0	\$0
Palm Desert	SunLine Student Art Contest Sponsorship	\$6,500	\$0	\$0	\$0	\$0
Palm Desert	ChargePoint Network Service	\$5,520	\$0	\$0	\$0	\$0
Palm Desert	Rideshare Program	\$1,596	\$0	\$0	\$0	\$0
Palm Desert	Bicycle Rack Program	\$4,061	\$0	\$0	\$0	\$0
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$50,382	\$0	\$0	\$0	\$0
Palm Springs	Employee Rideshare and Low-Carbon Transportation Incentive	\$11,842	\$0	\$0	\$0	\$0
Palm Springs	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$43,955	\$0	\$0	\$0	\$0
Paramount	Lease of Electric Vehicles	\$47,234	\$0	\$0	\$0	\$0
Paramount	Electricity for the Electric Vehicles Charging Stations	\$1,650	\$0	\$0	\$0	\$0
Paramount	EV Charging Stations	\$348,806	\$0	\$0	\$0	\$0
Pasadena	Audit Costs	\$1,940	\$0	\$0	\$0	\$0
Pasadena	Rideshare program	\$40,161	\$0	\$0	\$0	\$0
Perris	Purchase of Three Toyota Hybrid Vehicles	\$138,742	\$0	\$0	\$0	\$0
Perris	E-Bike/Scooter Purchase	\$12,508	\$0	\$0	\$0	\$0
Pico Rivera	Lease payments and purchase (2) hybrid vehicles (2019 Toyota Prius L Eco)	\$28,980	\$0	\$0	\$0	\$0
Pico Rivera	City Hall Electric Vehicle Charging Stations (EVCS)	\$6,505	\$0	\$0	\$0	\$0
Placentia	Senior Mobility Program	\$966	\$0	\$0	\$0	\$3,984
Pomona	CNG PB Loader Patch Truck	\$291,366	\$0	\$0	\$0	\$0
Pomona	CNG F-250	\$55,881	\$0	\$0	\$0	\$0
Pomona	Rule 2202 Compliance	\$1,113	\$0	\$0	\$0	\$0
Pomona	Audit Services	\$1,930	\$0	\$0	\$0	\$0
Pomona	Video detection upgrades	\$27,967	\$0	\$0	\$0	\$0
Pomona	Local Roadway Safety Plan	\$10,800	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Rancho Cucamonga	Purchase of 2 Chevrolet Bolt Vehicles	\$49,114	\$20,000	\$0	\$0	\$0
Rancho Cucamonga	Purchase of (1) 2023 Chevrolet Bolt EUV	\$37,069	\$0	\$0	\$0	\$0
Rancho Cucamonga	Rideshare Program	\$10,081	\$0	\$0	\$0	\$0
Rancho Cucamonga	Day Creek Bike Trail	\$6,186	\$0	\$0	\$0	\$11,555
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$16,637	\$0	\$0	\$0	\$0
Rancho Palos Verdes	Purchase SULEV Light Duty Vehicle	\$36,926	\$0	\$0	\$0	\$0
Rancho Palos Verdes	Citywide Street Sweeping	\$135,067	\$0	\$0	\$0	\$111,111
Rancho Santa Margarita	Los Alisos/Melinda Road Signal Equipment Update	\$57,780	\$0	\$0	\$0	\$0
Rancho Santa Margarita	Santa Margarita Parkway Signal Synchronization Project	\$4,777	\$0	\$0	\$0	\$720,000
Redlands	Downtown Redlands Rail Station	\$5,700	\$0	\$0	\$0	\$0
Redlands	Audible Pedestrian Heads Traffic Control	\$293,015	\$0	\$0	\$0	\$233,300
Redondo Beach	Employee Rideshare	\$38,222	\$0	\$0	\$0	\$0
Rialto	Electric Vehicle Purchase and Lease	\$142,321	\$81,516	\$0	\$0	\$0
Rialto	Employee Rideshare Program	\$80,726	\$0	\$0	\$0	\$0
Rialto	Facilities for Bikeshare and Pedestrian Access	\$14,434	\$0	\$0	\$0	\$0
Riverside City	Vactor Truck Purchase	\$241,612	\$0	\$0	\$0	\$241,612
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$48,269	\$0	\$0	\$0	\$0
Riverside County	Contribution to Purchase Beam EV Mobile Solar Charger for the Department of Child Support Services	\$87,044	\$0	\$0	\$0	\$0
Riverside County	WRCOG Clean Cities Coalition Program	\$25,000	\$0	\$0	\$0	\$0
Riverside County	Rule 2202 Multisite Cluster Registration	\$13,749	\$0	\$0	\$0	\$0
Riverside County	AB 2766 Audit	\$6,000	\$0	\$0	\$0	\$0
Riverside County	Commuter Service Rideshare Program	\$184,579	\$0	\$0	\$0	\$0
Riverside County	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$52,461	\$0	\$0	\$0	\$0
Rolling Hills Estates	One Chevrolet Bolt	\$10,000	\$0	\$0	\$0	\$22,930
Rosemead	Lease Vehicle #504	\$9,666	\$0	\$0	\$0	\$0
Rosemead	Lease Vehicle #516	\$5,431	\$0	\$0	\$0	\$0
Rosemead	Lease Vehicle #515	\$7,231	\$0	\$0	\$0	\$0
Rosemead	Vehicle #84	\$39,389	\$0	\$0	\$0	\$0
Rosemead	Lease Vehicle #514	\$5,431	\$0	\$0	\$0	\$0
Rosemead	Vehicle #85	\$40,237	\$0	\$0	\$0	\$0
Rosemead	Lease Vehicle #511	\$5,368	\$0	\$0	\$0	\$0

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
San Bernardino City	Rideshare Program	\$21,533	\$0	\$0	\$0	\$0
San Bernardino County	Rule 2202 Fees	\$7,704	\$0	\$0	\$0	\$0
San Bernardino County	ECRP	\$275,071	\$0	\$0	\$0	\$0
San Bernardino County	SCAQMD Vanpool Program	\$28,404	\$0	\$0	\$0	\$0
San Clemente	Traffic Calming Improvements	\$53,842	\$0	\$0	\$0	\$0
San Dimas	Charging Station Upgrades	\$26,091	\$0	\$0	\$0	\$0
San Gabriel	Gator Electric Utility Vehicles	\$29,236	\$0	\$0	\$0	\$0
San Jacinto	Vactor Truck	\$88,158	\$0	\$0	\$0	\$21,360
San Jacinto	WRCOG Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
San Juan Capistrano	Electric Car Charging Station at Community Center	\$22,465	\$0	\$0	\$0	\$0
San Juan Capistrano	Trolley Program	\$21,488	\$0	\$0	\$0	\$214,780
San Juan Capistrano	Senior Nutritional Transportation Program	\$10,648	\$0	\$0	\$0	\$51,208
San Marino	2022 Ford Escape-Community Development Department	\$27,047	\$0	\$0	\$0	\$0
San Marino	2022 Ford Escape-Police Detective Vehicle	\$27,025	\$0	\$0	\$0	\$0
San Marino	2023 Ford F-150 Police Responder	\$52,717	\$0	\$0	\$0	\$0
Santa Ana	CNG Station Design-Build	\$994,430	\$0	\$0	\$0	\$0
Santa Ana	Electric Vehicle Purchases - Light Duty Additions	\$126,667	\$0	\$0	\$0	\$0
Santa Ana	Electric Vehicle Purchases - Light Duty Replacement	\$30,958	\$0	\$0	\$0	\$0
Santa Ana	Electric Vehicle Charging Stations	\$41,792	\$17,500	\$0	\$0	\$0
Santa Ana	Comprehensive General Plan/Land-Use	\$80,452	\$0	\$0	\$0	\$0
Santa Ana	Rideshare Program	\$96,808	\$0	\$0	\$0	\$0
Santa Clarita	Bike to work week	\$4,423	\$0	\$0	\$0	\$0
Santa Clarita	Audit Expenditures	\$2,500	\$0	\$0	\$0	\$0
Santa Clarita	ITS PH VI (C0054)	\$550	\$0	\$0	\$0	\$32,489
Santa Clarita	ITS PH VII (C0052)	\$14,249	\$0	\$0	\$0	\$87,768
Santa Clarita	Rideshare Program	\$2,230	\$0	\$0	\$0	\$0
Santa Clarita	Monthly Passes	\$960	\$0	\$0	\$0	\$0
Santa Fe Springs	GO RIO (BUS PASS PROGRAM)	\$6,262	\$0	\$0	\$0	\$0
Santa Monica	Telematics	\$75,413	\$0	\$0	\$0	\$0
Seal Beach	Senior Transportation Nutrition Shuttle	\$63,738	\$0	\$0	\$0	\$0
Sierra Madre	Electric Vehicles	\$58,984	\$0	\$0	\$0	\$0
South Gate	Electric Vehicle Charging Station	\$185,392	\$0	\$0	\$0	\$63,750

Project Funding Sources
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Stanton	New station purchase	\$4,752	\$0	\$0	\$0	\$0
Temecula	Clean Cities Coalition	\$10,000	\$0	\$0	\$0	\$0
Temecula	Citywide Buffered Bike Lane Striping	\$38,044	\$0	\$0	\$0	\$0
Temple City	City Fleet Low Emission Vehicles Lease	\$31,206	\$0	\$0	\$0	\$0
Torrance	Employee Rideshare	\$185,580	\$0	\$0	\$0	\$0
Upland	Two EVs Purchased	\$61,545	\$0	\$0	\$0	\$0
Upland	Rideshare Program	\$9,162	\$0	\$0	\$0	\$0
Villa Park	Purchase two electric vehicles	\$59,985	\$0	\$0	\$0	\$0
Villa Park	Purchase and installation of 2 electric vehicle charging stations	\$19,137	\$0	\$0	\$0	\$0
Walnut	Bus Pass Subsidy	\$272	\$0	\$0	\$0	\$0
Walnut	Street Sweeper with CNG Sweeper	\$32,000	\$0	\$0	\$0	\$0
West Covina	Alternative Fuel Vehicles for Code Enforcement	\$349,952	\$0	\$0	\$0	\$0
West Covina	Code Enforcement Vehicle	\$42,368	\$0	\$0	\$0	\$0
West Covina	Electric Forklift	\$25,826	\$0	\$0	\$0	\$0
West Covina	Annual Audit	\$1,000	\$0	\$0	\$0	\$0
West Hollywood	Alternative Transportation Mode Incentive	\$5,771	\$0	\$0	\$0	\$0
West Hollywood	Fountain Ave Bicycle Facilities Project	\$37,883	\$0	\$0	\$0	\$22,067
West Hollywood	Willoughby Pedestrian and Bicycle project	\$5,700	\$0	\$0	\$0	\$15,335
Westlake Village	Lease of 1 Alternative Fuel Vehicle	\$5,427	\$0	\$0	\$0	\$0
Westminster	Garden Grove complete streets	\$700,000	\$0	\$0	\$0	\$5,054,375
Whittier	Air Quality Investment Program	\$3,317	\$0	\$0	\$0	\$0
Whittier	Eide Bailly LLP	\$1,003	\$0	\$0	\$0	\$0
Whittier	Gateway Cities COGs	\$10,335	\$0	\$0	\$0	\$0
Whittier	GO RIO	\$9,268	\$0	\$0	\$0	\$0
Whittier	Rideshare Reward	\$500	\$0	\$0	\$0	\$0
Whittier	Bike to Work	\$973	\$0	\$0	\$0	\$0
Wildomar	Clean Cities Coalition	\$4,500	\$0	\$0	\$0	\$1,500
Yorba Linda	Purchase of 10 new EV's	\$519,822	\$0	\$0	\$0	\$0
Yucaipa	12th and 13th Street Sidewalk Project – Safe Routes to Dunlap Elementary	\$51,412	\$0	\$0	\$0	\$0
Yucaipa	Avenue E Sidewalks from 13th Street to Dunlap Channel	\$25,644	\$0	\$0	\$0	\$0
Totals:		\$23,910,582	\$503,680	\$107,776	\$0	\$12,024,681

Range of Cost-Effectiveness by Subcategory
Fiscal Year 2022 - 2023

Subcategory	Lowest (ROG + NO_x + PM)	Highest	Lowest (ROG + NO_x + PM + CO/7)	Highest
(1a) Alternative Fuel Vehicle Purchases/Leases	\$9.21	\$46,639.68	\$9.21	\$15,337.88
(1b) Alternative Fuel Vehicle Conversions	\$601.90	\$601.90	\$414.40	\$414.40
(1d) Electric Vehicle Purchases/Leases	\$5.56	\$16,381.43	\$5.27	\$4,708.20
(3c) Facilities (Pedestrian, Mixed Use, etc.)	\$92.59	\$127.45	\$56.27	\$77.46
(4c) Transit Operations	\$157.76	\$22,756.11	\$105.63	\$1,763.10
(4d) Passenger Fare Subsidies	\$34.87	\$758.03	\$21.42	\$453.57
(5b) Traffic Flow or Signalization	\$0.07	\$396.52	\$0.05	\$296.29
(6a) Employer-Based Trip Reduction	\$2.88	\$5,443.06	\$1.68	\$3,183.05
(6b) Other Trip Reduction Incentive Programs	\$21.95	\$1,952.66	\$12.83	\$1,132.55
(6c) Vanpool Programs	\$51.41	\$666.63	\$38.42	\$511.63
(6e) Telecommunication	\$1.79	\$258.36	\$1.05	\$150.89
(8a) Bicycle Lanes, Trails, and Bridges	\$0.66	\$1,298.54	\$0.40	\$787.68
(8c) Bicycle Usage	\$651.35	\$5,436.20	\$232.92	\$1,943.99
(9a) Road Dust Control	\$16.42	\$168.96	\$16.15	\$168.38
(11a) Miscellaneous	\$28.11	\$28.11	\$15.38	\$15.38

Cost-effectiveness is based on MVFees + MSRC + Moyer funding.

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NO _x +PM+CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases/Leases					
Agoura Hills	2023 Toyota Highlander Hybrid	\$53,389	\$7,606	4	\$2,162.92
Alhambra	2022 Ford Escape PHEV	\$51,983	\$7,405	2	\$4,387.40
Alhambra	2022 Ford Escape PHEV	\$44,527	\$6,343	2	\$3,758.12
Arcadia	CNG-Powered Heavy-Duty Dump Truck	\$110,000	\$12,902	1,401	\$9.21
Azusa	Lease of Hybrid Pool Vehicle	\$3,862	\$3,978	2	\$1,860.60
Baldwin Park	Fleet Leasing Program	\$25,629	\$26,398	3	\$7,820.07
Baldwin Park	Fleet Leasing Program	\$26,446	\$27,239	12	\$2,327.06
Baldwin Park	Fleet leasing Program	\$57,140	\$58,854	6	\$10,460.82
Baldwin Park	Fleet Leasing Program 15 vehicles	\$78,706	\$81,067	17	\$4,803.00
Banning	2023 Kenworth T-380 CNG Chassis Dump Truck	\$188,303	\$22,075	40	\$554.69
Beaumont	2022 Hyundai Santa Fe Hybrid	\$40,000	\$5,698	1	\$4,051.24
Beaumont	Purchase of Ford Maverick Hybrid	\$32,008	\$4,560	1	\$3,241.84
Bellflower	2022 Ford F-250 Trucks	\$93,680	\$10,982	2	\$4,801.06
Bellflower	2023 F-150 Truck	\$44,464	\$5,213	1	\$7,411.80
Brea	CNG Street Sweeper	\$323,978	\$37,981	316	\$120.35
Buena Park	Hybrid Replacements For 2 City Vehicles	\$67,288	\$7,888	1	\$8,011.74
Buena Park	Replace City Manager's Vehicle with 1 Hybrid	\$56,748	\$6,653	2	\$3,378.39
Covina	2020 Toyota Prius – Lease	\$7,133	\$7,347	3	\$2,611.60
Cudahy	Lease of Hybrid Vehicles	\$28,818	\$29,683	3	\$9,592.34
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$65,752	\$7,708	59	\$129.89
Duarte	Ford Escape Hybrid Lease	\$6,329	\$6,518	1	\$4,930.16
Duarte	Two Honda Hybrid Lease Vehicles	\$12,986	\$13,376	2	\$6,792.60
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$68,939	\$70,989	3,946	\$17.99
Fontana	AFV Rebate Program	\$500	\$59	2	\$34.73
Fontana	AFV Rebate Program	\$500	\$59	2	\$34.73

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Fontana	AFV Rebate Program	\$500	\$59	2	\$34.73
Fullerton	Purchase of Four SULEV Vehicles	\$200,000	\$28,491	14	\$2,018.74
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$6,284	\$6,473	0	\$15,337.88
Hemet	One New 2022 Ford Escape Hybrid	\$36,120	\$4,234	1	\$3,541.73
Hemet	One New 2023 Ford Maverick Hybrid	\$41,109	\$4,819	1	\$4,030.91
Hemet	One New 2023 Freightliner GAPVAX CNG Unit	\$557,291	\$55,987	231	\$241.86
Hemet	One New 2023 Ford Maverick Hybrid	\$37,441	\$4,389	1	\$3,671.25
Jurupa Valley	Vin# 4T3E6RFV5NU086078	\$54,011	\$7,694	6	\$1,215.62
Jurupa Valley	VIN# 1FTNF1C83PKD088189	\$44,911	\$6,398	6	\$1,020.79
Jurupa Valley	VIN# 5TDBBRCH9NS560189	\$49,911	\$7,110	6	\$1,123.35
Jurupa Valley	VIN# 1FMCU0BZ7NUA67512	\$27,565	\$3,927	4	\$879.86
Jurupa Valley	VIN# 1FMCU08Z5NUA67265	\$27,565	\$3,927	5	\$723.45
Jurupa Valley	VIN# 1FTNF1C86PKD07585	\$44,911	\$6,398	9	\$701.63
La Verne	New Vehicles	\$121,843	\$14,284	2	\$8,462.64
Laguna Beach	Sally's Fund Senior Mobility Program	\$30,000	\$4,274	2	\$2,430.75
Laguna Hills	Purchase of 2 Ford F-150 Hybrid Trucks	\$110,817	\$15,787	3	\$5,611.85
Lakewood	Purchase of 5 new Chevrolet Equinox	\$177,564	\$25,295	7	\$3,596.77
Lakewood	purchase of 1 cargo van	\$37,161	\$5,294	4	\$1,447.20
Los Angeles City	Purchase of Four 2021 CNG Solid Resources Collection Vehicles	\$812,941	\$95,315	2,863	\$33.29
Los Angeles City	Four New Clean Fuel CNG Solid Resources Heavy-Duty Vehicles	\$92,479	\$10,845	972	\$11.16
Lynwood	Hybrid Pool Vehicle	\$8,699	\$8,961	3	\$3,266.92
Montclair	2022 Nissan Rogue	\$34,248	\$2,869	4	\$790.25
Perris	Purchase of Three Toyota Hybrid Vehicles	\$138,742	\$19,765	14	\$1,405.20
Pico Rivera	Lease payments and purchase (2) hybrid vehicles (2019 Toyota Prius L Eco)	\$28,980	\$7,796	1	\$6,912.17
Pomona	CNG PB Loader Patch Truck	\$291,366	\$29,271	175	\$166.99
Pomona	CNG F-250	\$55,881	\$6,551	4	\$1,678.94
Rancho Palos Verdes	Purchase SULEV Light Duty Vehicle	\$36,926	\$8,063	7	\$1,173.72
Riverside City	Vactor Truck Purchase	\$241,612	\$28,324	102	\$277.16
Rosemead	Lease Vehicle #504	\$9,666	\$1,377	2	\$815.85

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM+CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Rosemead	Lease Vehicle #516	\$5,431	\$774	1	\$916.82
Rosemead	Lease Vehicle #515	\$7,231	\$1,030	3	\$366.19
Rosemead	Vehicle #84	\$39,389	\$5,611	1	\$4,432.61
Rosemead	Lease Vehicle #514	\$5,431	\$774	1	\$561.32
Rosemead	Vehicle #85	\$40,237	\$5,732	1	\$4,528.04
Rosemead	Lease Vehicle #511	\$5,368	\$765	1	\$543.72
San Jacinto	Vactor Truck	\$88,158	\$11,322	55	\$207.03
San Marino	2022 Ford Escape-Community Development Department	\$27,047	\$4,342	1	\$6,858.83
San Marino	2022 Ford Escape-Police Detective Vehicle	\$27,025	\$4,338	1	\$6,853.28
San Marino	2023 Ford F-150 Police Responder	\$52,717	\$8,462	1	\$13,368.44
Temple City	City Fleet Low Emission Vehicles Lease	\$31,206	\$32,142	8	\$4,231.83
West Covina	Alternative Fuel Vehicles for Code Enforcement	\$349,952	\$49,853	10	\$4,898.43
West Covina	Code Enforcement Vehicle	\$42,368	\$6,036	2	\$3,065.05
Westlake Village	Lease of 1 Alternative Fuel Vehicle	\$5,427	\$5,590	1	\$4,031.34
Subcategory Total:		\$5,572,642	\$1,029,328	10,369	\$99.27
(1b) Alternative Fuel Vehicle Conversions					
Long Beach	Existing Vehicle Conversion	\$3,654	\$1,601	4	\$414.40
Subcategory Total:		\$3,654	\$1,601	4	\$414.40
(1d) Electric Vehicle Purchases/Leases					
Beaumont	Police Dept. Motorcycles	\$101,000	\$11,840	19	\$638.42
Chino Hills	Chevrolet Bolt EV	\$32,679	\$3,283	2	\$1,770.17
Fontana	AFV Rebate Program	\$500	\$59	11	\$5.27
Fontana	AFV Rebate Program	\$500	\$59	11	\$5.27
Fontana	AFV Rebate Program	\$500	\$59	11	\$5.27
Fountain Valley	3 EV Vehicle Purchase	\$139,199	\$16,318	6	\$2,550.36
Garden Grove	2022 ZEV Electric Vehicle Purchase	\$5,000	\$586	11	\$52.24
Garden Grove	2023 ZEV Electric Vehicle Purchase (Chevy, Ford, Tesla)	\$27,500	\$3,224	113	\$28.44
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$15,855	\$16,331	5	\$3,522.21
Grand Terrace	Senior Transportation Program	\$11,000	\$800	6	\$133.75

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Huntington Beach	Electric Vehicle purchases	\$133,495	\$15,650	5	\$3,074.58
Huntington Beach	Purchase of off road equipment vehicles	\$204,640	\$23,990	60	\$399.66
Irwindale	2022 Golf Cart - Evolution Turfman 1000	\$6,000	\$703	71	\$9.95
La Mirada	John Deer Gator TE model 2022 electric cart	\$20,614	\$2,417	41	\$59.65
La Verne	Electric Forklift	\$49,307	\$5,780	51	\$113.61
Lynwood	1 Gator vehicle for Grounds Division	\$19,798	\$2,320	417	\$5.56
Norco	Golf Carts for Facilities	\$49,261	\$5,775	424	\$13.62
Orange City	Electric Vehicles	\$117,566	\$13,782	19	\$743.13
Orange County	Purchase of Electric Forklift	\$60,730	\$7,119	23	\$310.96
Orange County	Purchase of Electric Forklift	\$38,183	\$4,476	31	\$143.90
Paramount	Lease of Electric Vehicles	\$47,234	\$48,651	59	\$819.76
Rancho Cucamonga	Purchase of 2 Chevrolet Bolt Vehicles	\$49,114	\$8,102	19	\$436.87
Rancho Cucamonga	Purchase of (1) 2023 Chevrolet Bolt EUV	\$37,069	\$4,346	9	\$468.62
Rialto	Electric Vehicle Purchase and Lease	\$142,321	\$26,240	11	\$2,358.12
Rolling Hills Estates	One Chevrolet Bolt	\$10,000	\$1,172	2	\$505.68
San Gabriel	Gator Electric Utility Vehicles	\$29,236	\$3,430	490	\$7.00
Santa Ana	Electric Vehicle Purchases - Light Duty Additions	\$126,667	\$18,045	19	\$972.95
Santa Ana	Electric Vehicle Purchases - Light Duty Replacement	\$30,958	\$4,410	5	\$951.17
Sierra Madre	Electric Vehicles	\$58,984	\$6,915	5	\$1,491.36
Upland	Two EVs Purchased	\$61,545	\$7,215	9	\$778.05
Villa Park	Purchase two electric vehicles	\$59,985	\$13,098	3	\$4,708.20
West Covina	Electric Forklift	\$25,826	\$3,028	52	\$58.63
Yorba Linda	Purchase of 10 new EV's	\$519,822	\$74,052	139	\$532.38
Subcategory Total:		\$2,232,088	\$353,276	2,158	\$163.74
Category Total:		\$7,808,384	\$1,384,204	12,530	\$110.47
(3c) Facilities (Pedestrian, Mixed Use, etc.)					
Yucaipa	12th and 13th Street Sidewalk Project – Safe Routes to Dunlap Elementary	\$51,412	\$3,456	45	\$77.46
Yucaipa	Avenue E Sidewalks from 13th Street to Dunlap Channel	\$25,644	\$1,724	31	\$56.27

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
	Subcategory Total:	\$77,056	\$5,180	75	\$68.83
	Category Total:	\$77,056	\$5,180	75	\$68.83
(4) Public Transportation (Transit & Rail)					
(4c) Transit Operations					
Anaheim	EV Line	\$56,846	\$58,552	155	\$376.83
Dana Point	Dana Point Trolley Seasonal and Special Event Program	\$240,000	\$247,200	143	\$1,732.03
Placentia	Senior Mobility Program	\$966	\$995	9	\$105.63
San Juan Capistrano	Trolley Program	\$21,488	\$22,133	36	\$608.06
Seal Beach	Senior Transportation Nutrition Shuttle	\$63,738	\$65,650	37	\$1,763.10
	Subcategory Total:	\$383,039	\$394,529	381	\$1,035.09
(4d) Passenger Fare Subsidies					
Anaheim	Metrolink and OCTA	\$60,102	\$61,905	525	\$117.86
Azusa	Transit Pass Subsidy	\$2,345	\$2,415	7	\$329.82
Corona	Corona Cruiser Fare Subsidy	\$1,818	\$1,872	87	\$21.42
Covina	Commuter Choice	\$1,759	\$1,812	4	\$453.57
Garden Grove	Transit Subsidy Metrolink & Bus	\$1,870	\$1,926	15	\$125.79
Glendale	Transit Fare Subsidy	\$29,070	\$29,941	133	\$224.87
Norwalk	Benefits Program	\$6,531	\$6,727	69	\$98.13
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$48,269	\$49,718	909	\$54.69
Santa Fe Springs	GO RIO (BUS PASS PROGRAM)	\$6,262	\$6,451	91	\$70.77
Walnut	Bus Pass Subsidy	\$272	\$280	8	\$35.07
Whittier	GO RIO	\$9,268	\$9,547	200	\$47.80
	Subcategory Total:	\$167,566	\$172,595	2,049	\$84.24
	Category Total:	\$550,606	\$567,124	2,430	\$233.38
(5) Traffic Management					
(5b) Traffic Flow or Signalization					
Anaheim	Citywide Signal Coordination N807	\$165,358	\$36,105	1,020	\$35.39

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Costa Mesa	Baker/Placentia/19th/Victoria TSSP	\$113,681	\$24,815	1,663	\$14.92
Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$1,932	\$428	1,426	\$0.30
Highland	Traffic Signal Synchronization	\$74,625	\$16,295	866	\$18.82
Laguna Niguel	Traffic Signal Coordination	\$84,960	\$18,547	5,655	\$3.28
Los Angeles City	W Sunset Blvd	\$133,786	\$29,213	225	\$129.63
Los Angeles City	S Broadway Ave	\$156,084	\$34,082	115	\$296.29
Los Angeles City	S Bundy Dr	\$53,090	\$11,592	166	\$69.66
Los Angeles City	W Olympic Blvd	\$62,115	\$13,562	355	\$38.18
Los Angeles City	S Vermont Ave	\$148,651	\$32,459	313	\$103.58
Los Angeles City	S La Brea Ave	\$106,179	\$23,185	251	\$92.21
Los Angeles City	Venice Blvd	\$57,337	\$12,520	119	\$105.34
Los Angeles City	E Vernon Ave	\$182,098	\$39,760	418	\$95.19
Los Angeles City	N Figueroa St Section 1	\$219,791	\$47,993	296	\$162.09
Los Angeles City	Wilshire Blvd	\$53,090	\$11,592	101	\$114.80
Los Angeles City	S Central Ave	\$70,078	\$15,302	125	\$122.56
Los Angeles City	Crenshaw Blvd	\$88,129	\$19,243	149	\$129.22
Los Angeles City	Laurel Canyon Blvd	\$104,056	\$22,720	246	\$92.32
Los Angeles City	S San Pedro St	\$86,536	\$18,896	99	\$190.32
Los Angeles City	S Fairfax Ave	\$110,427	\$24,111	197	\$122.57
Los Angeles City	S Hoover St	\$72,202	\$15,766	154	\$102.59
Los Angeles City	N Figueroa St Section 2	\$90,252	\$19,707	145	\$135.64
Los Angeles City	De Soto Ave	\$79,635	\$17,389	82	\$210.98
Los Angeles City	San Pedro St	\$53,090	\$11,592	73	\$158.69
Los Angeles City	La Tijera Blvd	\$63,177	\$13,795	175	\$78.94
Los Angeles City	Airport Blvd	\$58,399	\$12,752	142	\$89.61
Los Angeles City	York Blvd	\$53,621	\$11,708	139	\$84.39
Los Angeles City	Western Ave	\$186,345	\$40,690	193	\$210.64
Moreno Valley	Traffic Signal Coordination Program	\$40,690	\$8,887	626	\$14.19
Pomona	Video detection upgrades	\$27,967	\$3,279	50	\$65.12

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Rancho Santa Margarita	Los Alisos/Melinda Road Signal Equipment Update	\$57,780	\$12,618	373	\$33.87
Santa Clarita	ITS PH VI (C0054)	\$550	\$115	2,309	\$0.05
Santa Clarita	ITS PH VII (C0052)	\$14,249	\$3,107	1,827	\$1.70
Subcategory Total:		\$2,869,958	\$623,826	20,096	\$31.04
Category Total:		\$2,869,958	\$623,826	20,096	\$31.04
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
Anaheim	Trip Reduction	\$113,986	\$117,412	1,205	\$97.41
Arcadia	Rideshare Plus Program	\$12,444	\$12,817	68	\$188.21
Azusa	Rideshare Financial Incentives	\$5,101	\$5,254	56	\$93.74
Baldwin Park	Employer Trip Reduction Incentive Program	\$1,554	\$1,601	78	\$20.43
Bell Gardens	Employee Ride Share Subsidies	\$490	\$505	4	\$139.57
Buena Park	Employee Rideshare Program Incentives	\$10,696	\$11,017	145	\$76.17
Burbank	Employee Transit Subsidies	\$45,460	\$46,822	210	\$222.98
Burbank	Employee Rideshare Subsidies	\$53,865	\$55,482	434	\$127.92
Carson	Breathe Employee Rideshare Program	\$33,524	\$34,530	11	\$3,183.05
Cerritos	City Employee Rideshare Trip Rebate Program	\$21,252	\$21,890	146	\$149.47
Claremont	Employer-Based Trip Reduction Program	\$2,059	\$2,121	5	\$439.87
Commerce	Employer Based Trip Reduction	\$5,542	\$5,708	59	\$96.64
Compton	Employee Transit/Pass Subsidy Program	\$7,462	\$7,686	76	\$101.74
Downey	Downey Employee "Thumbs Up" Commuting Program	\$139,433	\$143,616	215	\$667.51
El Monte	Employee Rideshare Program	\$63,995	\$65,915	133	\$494.90
Fontana	Employee Rideshare Program	\$15,184	\$15,640	30	\$529.62
Garden Grove	Rideshare Redemption	\$132,320	\$136,289	81	\$1,675.14
Glendale	Employer Based Trip Reduction Program	\$83,294	\$85,794	3,508	\$24.46
Glendora	Alternative Commute Program	\$20,926	\$21,553	97	\$222.13
Hermosa Beach	Auto Trip Reduction	\$3,705	\$3,816	8	\$452.29
Huntington Beach	Employee Rideshare	\$16,278	\$16,765	186	\$90.32

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$2,740	\$2,822	146	\$19.35
Los Angeles City	Employer's Walk Incentive Program	\$35,756	\$36,828	153	\$240.06
Los Angeles City	Bikeshare Incentive	\$2,880	\$2,966	15	\$195.31
Los Angeles City	Employer's Transit Subsidy Program	\$274,939	\$283,162	6,740	\$42.01
Los Angeles City	Employer's Carpool Incentive Program	\$95,348	\$98,208	998	\$98.41
Los Angeles City	Employer's Bike Incentive Program	\$37,110	\$38,223	320	\$119.62
Los Angeles County	Countywide Rideshare Program	\$1,522,804	\$1,568,676	51,771	\$30.30
Montebello	Employee Rideshare Program	\$12,062	\$12,424	134	\$92.53
Monterey Park	Employee Rideshare Program	\$40,624	\$41,843	43	\$964.30
Ontario	Rideshare	\$12,563	\$12,941	415	\$31.21
Orange City	Trip Reduction Program (TRP)	\$59,407	\$61,188	81	\$752.07
Orange County	Ride Share	\$35,000	\$35,977	21,415	\$1.68
Palm Desert	Rideshare Program	\$1,596	\$1,644	55	\$29.97
Palm Springs	Employee Rideshare and Low-Carbon Transportation Incentive	\$11,842	\$12,198	174	\$69.96
Rancho Cucamonga	Rideshare Program	\$10,081	\$10,383	37	\$282.44
Redondo Beach	Employee Rideshare	\$38,222	\$39,365	669	\$58.82
Rialto	Employee Rideshare Program	\$80,726	\$83,148	171	\$485.80
Riverside County	Commuter Service Rideshare Program	\$184,579	\$190,192	37,513	\$5.07
San Bernardino City	Rideshare Program	\$21,533	\$22,179	72	\$306.68
San Bernardino County	ECRP	\$275,071	\$283,268	13,934	\$20.33
Santa Ana	Rideshare Program	\$96,808	\$99,712	66	\$1,501.92
Santa Clarita	Rideshare Program	\$2,230	\$2,296	306	\$7.50
Santa Clarita	Monthly Passes	\$960	\$989	75	\$13.23
Torrance	Employee Rideshare	\$185,580	\$191,149	337	\$567.96
Upland	Rideshare Program	\$9,162	\$9,437	49	\$190.96
West Hollywood	Alternative Transportation Mode Incentive	\$5,771	\$5,944	22	\$266.29
Whittier	Rideshare Reward	\$500	\$515	66	\$7.77
Subcategory Total:		\$3,844,462	\$3,959,912	142,534	\$27.78

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
(6b) Other Trip Reduction Incentive Programs					
Pasadena	Rideshare program	\$40,161	\$41,352	3,223	\$12.83
San Juan Capistrano	Senior Nutritional Transportation Program	\$10,648	\$10,968	18	\$607.65
Whittier	Bike to Work	\$973	\$1,002	1	\$1,132.55
Subcategory Total:		\$51,782	\$53,322	3,242	\$16.45
(6c) Vanpool Programs					
Anaheim	Vanpool	\$78,046	\$80,387	157	\$511.63
Los Angeles City	Employer's Vanpool Program	\$94,265	\$97,087	2,527	\$38.42
San Bernardino County	SCAQMD Vanpool Program	\$28,404	\$29,256	101	\$289.21
Subcategory Total:		\$200,715	\$206,731	2,785	\$74.22
(6e) Telecommunication					
Diamond Bar	Laptops for Telecommuting	\$29,723	\$6,490	43	\$150.89
Garden Grove	Telecommunication	\$9,481	\$2,079	1,980	\$1.05
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$6,888	\$1,504	32	\$47.55
Subcategory Total:		\$46,092	\$10,074	2,055	\$4.90
Category Total:		\$4,143,051	\$4,230,038	150,616	\$28.08
(8) Bicycles					
(8a) Bicycle Lanes, Trails, and Bridges					
Fontana	Metrolink Station Access Improvements	\$346	\$29	72	\$0.40
Fontana	Alder-Locust-Ramona Safe Routes to School	\$49,930	\$3,356	41	\$81.72
La Canada Flintridge	Foothill Blvd. Link Project	\$67,820	\$4,559	36	\$126.74
Rancho Cucamonga	Day Creek Bike Trail	\$6,186	\$725	12	\$58.94
Temecula	Citywide Buffered Bike Lane Striping	\$38,044	\$3,187	64	\$49.77
West Hollywood	Fountain Ave Bicycle Facilities Project	\$37,883	\$3,173	102	\$31.01
West Hollywood	Willoughby Pedestrian and Bicycle project	\$5,700	\$668	10	\$69.36
Westminster	Garden Grove complete streets	\$700,000	\$47,051	60	\$787.68

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM +CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Subcategory Total:		\$905,909	\$62,747	397	\$158.17
(8c) Bicycle Usage					
Culver City	CCPD e-Bike Purchase	\$11,441	\$2,498	3	\$758.94
Garden Grove	Bicycle Purchase Loan Program	\$601	\$619	1	\$979.32
Los Angeles City	Metro Bikeshare	\$407,125	\$419,338	280	\$1,499.87
Orange City	Police Bike Team	\$9,158	\$2,000	1	\$1,943.99
Perris	E-Bike/Scooter Purchase	\$12,508	\$1,466	6	\$232.92
Subcategory Total:		\$440,833	\$425,921	291	\$1,464.50
Category Total:		\$1,346,742	\$488,669	688	\$710.75
(9) PM Reduction Strategies					
(9a) Road Dust Control					
Cathedral City	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$51,324	\$52,865	319	\$165.98
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$41,738	\$42,990	259	\$166.24
Desert Hot Springs	Regional PM10 Sweeping Program Using 3 Sweepers	\$32,245	\$33,213	201	\$165.18
Desert Hot Springs	Additional Street Sweeping	\$7,887	\$8,124	179	\$45.39
Hawthorne	Reduction Street Sweeping Project	\$114,635	\$118,079	2,363	\$49.96
Indian Wells	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$4,075	\$4,197	28	\$147.46
Indio	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$88,249	\$90,897	549	\$165.64
La Quinta	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$37,483	\$38,608	232	\$166.27
Loma Linda	City Street Sweeping	\$36,564	\$37,661	300	\$125.56
Lomita	Alternative Fuel Street Sweeper	\$15,000	\$15,449	488	\$31.65
Moreno Valley	Street Sweeping Program	\$188,842	\$194,510	1,230	\$158.10
Norwalk	Cleaner Street Sweeping Contract	\$87,564	\$90,206	5,586	\$16.15
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$50,382	\$52,737	313	\$168.38
Palm Springs	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$43,955	\$45,273	274	\$165.00
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$16,637	\$17,135	104	\$164.40
Rancho Palos Verdes	Citywide Street Sweeping	\$135,067	\$139,119	1,475	\$94.29
Riverside County	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$52,461	\$54,034	334	\$161.61

Average Cost-Effectiveness by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM+CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
Walnut	Street Sweeper with CNG Sweeper	\$32,000	\$32,963	929	\$35.48
	Subcategory Total:	\$1,036,107	\$1,068,058	15,165	\$70.43
	Category Total:	\$1,036,107	\$1,068,058	15,165	\$70.43
(11) Miscellaneous Projects					
(11a) Miscellaneous					
Chino	Vehicle Emissions Credit Purchased	\$5,540	\$5,706	371	\$15.38
	Subcategory Total:	\$5,540	\$5,706	371	\$15.38
	Category Total:	\$5,540	\$5,706	371	\$15.38
	Program Summary:	\$17,837,443	\$8,372,804	201,971	\$41.46

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases/Leases					
Agoura Hills	2023 Toyota Highlander Hybrid	\$6,577	\$6,577	\$2,163	\$2,163
Alhambra	2022 Ford Escape PHEV	\$13,341	\$13,341	\$4,387	\$4,387
Alhambra	2022 Ford Escape PHEV	\$11,428	\$11,428	\$3,758	\$3,758
Arcadia	CNG-Powered Heavy-Duty Dump Truck	\$9	\$19	\$9	\$19
Azusa	Lease of Hybrid Pool Vehicle	\$5,658	\$5,658	\$1,861	\$1,861
Baldwin Park	Fleet Leasing Program	\$23,779	\$23,779	\$7,820	\$7,820
Baldwin Park	Fleet Leasing Program	\$3,435	\$3,435	\$2,327	\$2,327
Baldwin Park	Fleet leasing Program	\$31,809	\$31,809	\$10,461	\$10,461
Baldwin Park	Fleet Leasing Program 15 vehicles	\$14,605	\$14,605	\$4,803	\$4,803
Banning	2023 Kenworth T-380 CNG Chassis Dump Truck	\$567	\$659	\$555	\$645
Beaumont	2022 Hyundai Santa Fe Hybrid	\$12,319	\$12,319	\$4,051	\$4,051
Beaumont	Purchase of Ford Maverick Hybrid	\$9,858	\$9,858	\$3,242	\$3,242
Bellflower	2022 Ford F-250 Trucks	\$7,087	\$7,087	\$4,801	\$4,801
Bellflower	2023 F-150 Truck	\$22,538	\$22,538	\$7,412	\$7,412
Brea	CNG Street Sweeper	\$121	\$121	\$120	\$120
Buena Park	Hybrid Replacements For 2 City Vehicles	\$24,362	\$24,362	\$8,012	\$8,012
Buena Park	Replace City Manager's Vehicle with 1 Hybrid	\$10,273	\$10,273	\$3,378	\$3,378
Covina	2020 Toyota Prius - Lease	\$7,941	\$7,941	\$2,612	\$2,612
Cudahy	Lease of Hybrid Vehicles	\$29,169	\$29,169	\$9,592	\$9,592
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$135	\$135	\$130	\$130
Duarte	Ford Escape Hybrid Lease	\$14,992	\$14,992	\$4,930	\$4,930
Duarte	Two Honda Hybrid Lease Vehicles	\$20,655	\$20,655	\$6,793	\$6,793
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$18	\$18	\$18	\$18
Fontana	AFV Rebate Program	\$106	\$106	\$35	\$35

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Fontana	AFV Rebate Program	\$106	\$106	\$35	\$35
Fontana	AFV Rebate Program	\$106	\$106	\$35	\$35
Fullerton	Purchase of Four SULEV Vehicles	\$6,139	\$6,139	\$2,019	\$2,019
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$46,640	\$46,640	\$15,338	\$15,338
Hemet	One New 2022 Ford Escape Hybrid	\$10,770	\$10,770	\$3,542	\$3,542
Hemet	One New 2023 Ford Maverick Hybrid	\$12,257	\$12,257	\$4,031	\$4,031
Hemet	One New 2023 Freightliner GAPVAX CNG Unit	\$249	\$249	\$242	\$242
Hemet	One New 2023 Ford Maverick Hybrid	\$11,164	\$11,164	\$3,671	\$3,671
Jurupa Valley	Vin# 4T3E6RFV5NU086078	\$3,696	\$3,696	\$1,216	\$1,216
Jurupa Valley	VIN# 1FTNF1C83PKD088189	\$3,104	\$3,104	\$1,021	\$1,021
Jurupa Valley	VIN# 5TDBBRCH9NS560189	\$3,416	\$3,416	\$1,123	\$1,123
Jurupa Valley	VIN# 1FMCU0BZ7NUA67512	\$2,676	\$2,676	\$880	\$880
Jurupa Valley	VIN# 1FMCU08Z5NUA67265	\$2,200	\$2,200	\$723	\$723
Jurupa Valley	VIN# 1FTNF1C86PKD07585	\$2,134	\$2,134	\$702	\$702
La Verne	New Vehicles	\$25,733	\$25,733	\$8,463	\$8,463
Laguna Beach	Sally's Fund Senior Mobility Program	\$7,391	\$7,391	\$2,431	\$2,431
Laguna Hills	Purchase of 2 Ford F-150 Hybrid Trucks	\$17,065	\$17,065	\$5,612	\$5,612
Lakewood	Purchase of 5 new Chevrolet Equinox	\$10,937	\$10,937	\$3,597	\$3,597
Lakewood	purchase of 1 cargo van	\$2,136	\$2,136	\$1,447	\$1,447
Los Angeles City	Purchase of Four 2021 CNG Solid Resources Collection Vehicles	\$34	\$67	\$33	\$65
Los Angeles City	Four New Clean Fuel CNG Solid Resources Heavy-Duty Vehicles	\$11	\$202	\$11	\$198
Lynwood	Hybrid Pool Vehicle	\$9,934	\$10,656	\$3,267	\$3,504
Montclair	2022 Nissan Rogue	\$2,403	\$2,403	\$790	\$790
Perris	Purchase of Three Toyota Hybrid Vehicles	\$4,273	\$4,273	\$1,405	\$1,405
Pico Rivera	Lease payments and purchase (2) hybrid vehicles (2019 Toyota Prius L Eco)	\$21,019	\$21,019	\$6,912	\$6,912
Pomona	CNG PB Loader Patch Truck	\$170	\$170	\$167	\$167
Pomona	CNG F-250	\$2,478	\$2,478	\$1,679	\$1,679
Rancho Palos Verdes	Purchase SULEV Light Duty Vehicle	\$3,569	\$3,569	\$1,174	\$1,174

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Riverside City	Vactor Truck Purchase	\$280	\$561	\$277	\$554
Rosemead	Lease Vehicle #504	\$2,481	\$2,481	\$816	\$816
Rosemead	Lease Vehicle #516	\$2,788	\$2,788	\$917	\$917
Rosemead	Lease Vehicle #515	\$1,114	\$1,114	\$366	\$366
Rosemead	Vehicle #84	\$13,479	\$13,479	\$4,433	\$4,433
Rosemead	Lease Vehicle #514	\$1,707	\$1,707	\$561	\$561
Rosemead	Vehicle #85	\$13,769	\$13,769	\$4,528	\$4,528
Rosemead	Lease Vehicle #511	\$1,653	\$1,653	\$544	\$544
San Jacinto	Vactor Truck	\$211	\$262	\$207	\$257
San Marino	2022 Ford Escape-Community Development Department	\$20,856	\$20,856	\$6,859	\$6,859
San Marino	2022 Ford Escape-Police Detective Vehicle	\$20,840	\$20,840	\$6,853	\$6,853
San Marino	2023 Ford F-150 Police Responder	\$40,651	\$40,651	\$13,368	\$13,368
Temple City	City Fleet Low Emission Vehicles Lease	\$12,868	\$12,868	\$4,232	\$4,232
West Covina	Alternative Fuel Vehicles for Code Enforcement	\$14,895	\$14,895	\$4,898	\$4,898
West Covina	Code Enforcement Vehicle	\$9,320	\$9,320	\$3,065	\$3,065
Westlake Village	Lease of 1 Alternative Fuel Vehicle	\$12,259	\$12,259	\$4,031	\$4,031
(1b) Alternative Fuel Vehicle Conversions					
Long Beach	Existing Vehicle Conversion	\$602	\$602	\$414	\$414
(1d) Electric Vehicle Purchases/Leases					
Beaumont	Police Dept. Motorcycles	\$2,221	\$2,221	\$638	\$638
Chino Hills	Chevrolet Bolt EV	\$6,159	\$6,159	\$1,770	\$1,770
Fontana	AFV Rebate Program	\$18	\$18	\$5	\$5
Fontana	AFV Rebate Program	\$18	\$18	\$5	\$5
Fontana	AFV Rebate Program	\$18	\$18	\$5	\$5
Fountain Valley	3 EV Vehicle Purchase	\$8,874	\$8,874	\$2,550	\$2,550
Garden Grove	2022 ZEV Electric Vehicle Purchase	\$182	\$182	\$52	\$52
Garden Grove	2023 ZEV Electric Vehicle Purchase (Chevy, Ford, Tesla)	\$99	\$99	\$28	\$28
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$12,255	\$12,255	\$3,522	\$3,522
Grand Terrace	Senior Transportation Program	\$349	\$349	\$134	\$134

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Huntington Beach	Electric Vehicle purchases	\$10,697	\$10,697	\$3,075	\$3,075
Huntington Beach	Purchase of off road equipment vehicles	\$400	\$400	\$400	\$400
Irwindale	2022 Golf Cart - Evolution Turfman 1000	\$10	\$23	\$10	\$23
La Mirada	John Deer Gator TE model 2022 electric cart	\$60	\$60	\$60	\$60
La Verne	Electric Forklift	\$114	\$114	\$114	\$114
Lynwood	1 Gator vehicle for Grounds Division	\$6	\$6	\$6	\$6
Norco	Golf Carts for Facilities	\$14	\$14	\$14	\$14
Orange City	Electric Vehicles	\$2,586	\$2,586	\$743	\$743
Orange County	Purchase of Electric Forklift	\$311	\$311	\$311	\$311
Orange County	Purchase of Electric Forklift	\$144	\$144	\$144	\$144
Paramount	Lease of Electric Vehicles	\$2,852	\$2,852	\$820	\$820
Rancho Cucamonga	Purchase of 2 Chevrolet Bolt Vehicles	\$1,520	\$1,520	\$437	\$437
Rancho Cucamonga	Purchase of (1) 2023 Chevrolet Bolt EUV	\$1,631	\$1,631	\$469	\$469
Rialto	Electric Vehicle Purchase and Lease	\$8,205	\$8,205	\$2,358	\$2,358
Rolling Hills Estates	One Chevrolet Bolt	\$1,759	\$5,794	\$506	\$1,665
San Gabriel	Gator Electric Utility Vehicles	\$7	\$7	\$7	\$7
Santa Ana	Electric Vehicle Purchases - Light Duty Additions	\$3,385	\$3,385	\$973	\$973
Santa Ana	Electric Vehicle Purchases - Light Duty Replacement	\$3,309	\$3,309	\$951	\$951
Sierra Madre	Electric Vehicles	\$5,189	\$5,189	\$1,491	\$1,491
Upland	Two EVs Purchased	\$2,707	\$2,707	\$778	\$778
Villa Park	Purchase two electric vehicles	\$16,381	\$16,381	\$4,708	\$4,708
West Covina	Electric Forklift	\$59	\$59	\$59	\$59
Yucaipa	Avenue E Sidewalks from 13th Street to Dunlap Channel	\$93	\$93	\$56	\$56
(3c) Facilities (Pedestrian, Mixed Use, etc.)					
Yucaipa	12th and 13th Street Sidewalk Project – Safe Routes to Dunlap Elementary	\$127	\$127	\$77	\$77
Yucaipa	Avenue E Sidewalks from 13th Street to Dunlap Channel	\$93	\$93	\$56	\$56

(4) Public Transportation (Transit & Rail)

(4c) Transit Operations

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Anaheim	EV Line	\$652	\$726	\$377	\$419
Dana Point	Dana Point Trolley Seasonal and Special Event Program	\$22,756	\$22,756	\$1,732	\$1,732
Placentia	Senior Mobility Program	\$158	\$808	\$106	\$541
San Juan Capistrano	Trolley Program	\$784	\$8,621	\$608	\$6,686
Seal Beach	Senior Transportation Nutrition Shuttle	\$2,564	\$2,564	\$1,763	\$1,763
(4d) Passenger Fare Subsidies					
Anaheim	Metrolink and OCTA	\$201	\$239	\$118	\$140
Azusa	Transit Pass Subsidy	\$551	\$551	\$330	\$330
Corona	Corona Cruiser Fare Subsidy	\$35	\$35	\$21	\$21
Covina	Commuter Choice	\$758	\$758	\$454	\$454
Garden Grove	Transit Subsidy Metrolink & Bus	\$210	\$210	\$126	\$126
Glendale	Transit Fare Subsidy	\$376	\$376	\$225	\$225
Norwalk	Benefits Program	\$168	\$168	\$98	\$98
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$91	\$91	\$55	\$55
Santa Fe Springs	GO RIO (BUS PASS PROGRAM)	\$117	\$117	\$71	\$71
Walnut	Bus Pass Subsidy	\$59	\$59	\$35	\$35
Whittier	GO RIO	\$80	\$80	\$48	\$48
(5) Traffic Management					
(5b) Traffic Flow or Signalization					
Anaheim	Citywide Signal Coordination N807	\$44	\$44	\$35	\$35
Costa Mesa	Baker/Placentia/19th/Victoria TSSP	\$19	\$19	\$15	\$15
Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$0	\$0	\$0	\$0
Highland	Traffic Signal Synchronization	\$24	\$24	\$19	\$19
Laguna Niguel	Traffic Signal Coordination	\$4	\$4	\$3	\$3
Los Angeles City	W Sunset Blvd	\$164	\$164	\$130	\$130
Los Angeles City	S Broadway Ave	\$392	\$392	\$296	\$296
Los Angeles City	S Bundy Dr	\$93	\$93	\$70	\$70
Los Angeles City	W Olympic Blvd	\$49	\$49	\$38	\$38
Los Angeles City	S Vermont Ave	\$132	\$132	\$104	\$104

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Los Angeles City	S La Brea Ave	\$119	\$119	\$92	\$92
Los Angeles City	Venice Blvd	\$132	\$132	\$105	\$105
Los Angeles City	E Vernon Ave	\$122	\$122	\$95	\$95
Los Angeles City	N Figueroa St Section 1	\$205	\$205	\$162	\$162
Los Angeles City	Wilshire Blvd	\$145	\$145	\$115	\$115
Los Angeles City	S Central Ave	\$153	\$153	\$123	\$123
Los Angeles City	Crenshaw Blvd	\$185	\$185	\$129	\$129
Los Angeles City	Laurel Canyon Blvd	\$123	\$123	\$92	\$92
Los Angeles City	S San Pedro St	\$252	\$252	\$190	\$190
Los Angeles City	S Fairfax Ave	\$156	\$156	\$123	\$123
Los Angeles City	S Hoover St	\$129	\$129	\$103	\$103
Los Angeles City	N Figueroa St Section 2	\$181	\$181	\$136	\$136
Los Angeles City	De Soto Ave	\$397	\$397	\$211	\$211
Los Angeles City	San Pedro St	\$200	\$200	\$159	\$159
Los Angeles City	La Tijera Blvd	\$109	\$109	\$79	\$79
Los Angeles City	Airport Blvd	\$115	\$115	\$90	\$90
Los Angeles City	York Blvd	\$109	\$109	\$84	\$84
Los Angeles City	Western Ave	\$334	\$334	\$211	\$211
Moreno Valley	Traffic Signal Coordination Program	\$22	\$22	\$14	\$14
Pomona	Video detection upgrades	\$86	\$86	\$65	\$65
Rancho Santa Margarita	Los Alisos/Melinda Road Signal Equipment Update	\$44	\$44	\$34	\$34
Santa Clarita	ITS PH VI (C0054)	\$0	\$4	\$0	\$3
Santa Clarita	ITS PH VII (C0052)	\$2	\$15	\$2	\$12
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
Anaheim	Trip Reduction	\$167	\$185	\$97	\$108
Arcadia	Rideshare Plus Program	\$322	\$322	\$188	\$188
Azusa	Rideshare Financial Incentives	\$160	\$160	\$94	\$94
Baldwin Park	Employer Trip Reduction Incentive Program	\$35	\$35	\$20	\$20

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Bell Gardens	Employee Ride Share Subsidies	\$239	\$239	\$140	\$140
Buena Park	Employee Rideshare Program Incentives	\$130	\$130	\$76	\$76
Burbank	Employee Transit Subsidies	\$382	\$382	\$223	\$223
Burbank	Employee Rideshare Subsidies	\$219	\$219	\$128	\$128
Carson	Breathe Employee Rideshare Program	\$5,443	\$5,443	\$3,183	\$3,183
Cerritos	City Employee Rideshare Trip Rebate Program	\$256	\$256	\$149	\$149
Claremont	Employer-Based Trip Reduction Program	\$752	\$752	\$440	\$440
Commerce	Employer Based Trip Reduction	\$165	\$165	\$97	\$97
Compton	Employee Transit/Pass Subsidy Program	\$174	\$174	\$102	\$102
Downey	Downey Employee "Thumbs Up" Commuting Program	\$1,141	\$1,141	\$668	\$668
El Monte	Employee Rideshare Program	\$846	\$846	\$495	\$495
Fontana	Employee Rideshare Program	\$906	\$906	\$530	\$530
Garden Grove	Rideshare Redemption	\$2,865	\$2,865	\$1,675	\$1,675
Glendale	Employer Based Trip Reduction Program	\$42	\$42	\$24	\$24
Glendora	Alternative Commute Program	\$380	\$380	\$222	\$222
Hermosa Beach	Auto Trip Reduction	\$773	\$773	\$452	\$452
Huntington Beach	Employee Rideshare	\$154	\$154	\$90	\$90
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$33	\$33	\$19	\$19
Los Angeles City	Employer's Walk Incentive Program	\$421	\$871	\$240	\$497
Los Angeles City	Bikeshare Incentive	\$339	\$339	\$195	\$195
Los Angeles City	Employer's Transit Subsidy Program	\$73	\$234	\$42	\$135
Los Angeles City	Employer's Carpool Incentive Program	\$168	\$168	\$98	\$98
Los Angeles City	Employer's Bike Incentive Program	\$207	\$429	\$120	\$248
Los Angeles County	Countywide Rideshare Program	\$52	\$52	\$30	\$30
Montebello	Employee Rideshare Program	\$158	\$158	\$93	\$93
Monterey Park	Employee Rideshare Program	\$1,649	\$1,649	\$964	\$964
Ontario	Rideshare	\$53	\$53	\$31	\$31
Orange City	Trip Reduction Program (TRP)	\$1,286	\$1,286	\$752	\$752
Orange County	Ride Share	\$3	\$3	\$2	\$2

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Palm Desert	Rideshare Program	\$51	\$51	\$30	\$30
Palm Springs	Employee Rideshare and Low-Carbon Transportation Incentive	\$120	\$120	\$70	\$70
Rancho Cucamonga	Rideshare Program	\$483	\$483	\$282	\$282
Redondo Beach	Employee Rideshare	\$101	\$101	\$59	\$59
Rialto	Employee Rideshare Program	\$831	\$831	\$486	\$486
Riverside County	Commuter Service Rideshare Program	\$9	\$9	\$5	\$5
San Bernardino City	Rideshare Program	\$524	\$524	\$307	\$307
San Bernardino County	ECRP	\$35	\$35	\$20	\$20
Santa Ana	Rideshare Program	\$2,568	\$2,568	\$1,502	\$1,502
Santa Clarita	Rideshare Program	\$13	\$13	\$8	\$8
Santa Clarita	Monthly Passes	\$23	\$23	\$13	\$13
Torrance	Employee Rideshare	\$974	\$974	\$568	\$568
Upland	Rideshare Program	\$327	\$327	\$191	\$191
West Hollywood	Alternative Transportation Mode Incentive	\$456	\$456	\$266	\$266
Whittier	Rideshare Reward	\$13	\$13	\$8	\$8
(6b) Other Trip Reduction Incentive Programs					
Pasadena	Rideshare program	\$22	\$22	\$13	\$13
San Juan Capistrano	Senior Nutritional Transportation Program	\$1,043	\$6,057	\$608	\$3,530
Whittier	Bike to Work	\$1,953	\$1,953	\$1,133	\$1,133
(6c) Vanpool Programs					
Anaheim	Vanpool	\$667	\$782	\$512	\$600
Los Angeles City	Employer's Vanpool Program	\$51	\$51	\$38	\$38
San Bernardino County	SCAQMD Vanpool Program	\$412	\$412	\$289	\$289
(6e) Telecommunication					
Diamond Bar	Laptops for Telecommuting	\$258	\$258	\$151	\$151
Garden Grove	Telecommunication	\$2	\$2	\$1	\$1
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$81	\$81	\$48	\$48

(8) Bicycles

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
(8a) Bicycle Lanes, Trails, and Bridges					
Fontana	Metrolink Station Access Improvements	\$1	\$1	\$0	\$0
Fontana	Alder-Locust-Ramona Safe Routes to School	\$135	\$1,244	\$82	\$754
La Canada Flintridge	Foothill Blvd. Link Project	\$210	\$210	\$127	\$127
Rancho Cucamonga	Day Creek Bike Trail	\$95	\$271	\$59	\$169
Temecula	Citywide Buffered Bike Lane Striping	\$81	\$81	\$50	\$50
West Hollywood	Fountain Ave Bicycle Facilities Project	\$50	\$79	\$31	\$49
West Hollywood	Willoughby Pedestrian and Bicycle project	\$110	\$407	\$69	\$256
West Hollywood	Fountain Ave Bicycle Facilities Project	\$50	\$79	\$31	\$49
West Hollywood	Willoughby Pedestrian and Bicycle project	\$110	\$407	\$69	\$256
Westminster	Garden Grove complete streets	\$1,299	\$10,675	\$788	\$6,475
(8c) Bicycle Usage					
Culver City	CCPD e-Bike Purchase	\$2,122	\$2,122	\$759	\$759
Garden Grove	Bicycle Purchase Loan Program	\$1,645	\$1,645	\$979	\$979
Los Angeles City	Metro Bikeshare	\$2,327	\$2,327	\$1,500	\$1,500
Orange City	Police Bike Team	\$5,436	\$5,436	\$1,944	\$1,944
Perris	E-Bike/Scooter Purchase	\$651	\$651	\$233	\$233
(9) PM Reduction Strategies					
(9a) Road Dust Control					
Cathedral City	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$169	\$169	\$166	\$166
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$169	\$169	\$166	\$166
Desert Hot Springs	Regional PM10 Sweeping Program Using 3 Sweepers	\$168	\$168	\$165	\$165
Desert Hot Springs	Additional Street Sweeping	\$46	\$133	\$45	\$132
Hawthorne	Reduction Street Sweeping Project	\$51	\$51	\$50	\$50
Indian Wells	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$150	\$150	\$147	\$147
Indio	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$168	\$168	\$166	\$166
La Quinta	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$169	\$169	\$166	\$166
Loma Linda	City Street Sweeping	\$127	\$127	\$126	\$126
Lomita	Alternative Fuel Street Sweeper	\$32	\$32	\$32	\$32

Cost-Effectiveness of Funding by Project
Fiscal Year 2022 - 2023

Local Government	Project Name	Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5		Cost-Effectiveness (\$/lb) Based on ROG + NOx + PM2.5 + CO/7	
		Air Funds	ALL Funds	Air Funds	ALL Funds
Moreno Valley	Street Sweeping Program	\$159	\$159	\$158	\$158
Norwalk	Cleaner Street Sweeping Contract	\$16	\$241	\$16	\$237
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$168	\$168	\$168	\$168
Palm Springs	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$168	\$168	\$165	\$165
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$167	\$167	\$164	\$164
Rancho Palos Verdes	Citywide Street Sweeping	\$95	\$173	\$94	\$172
Riverside County	Regional PM10 Street Sweeping Program Using 3 Sweepers	\$164	\$164	\$162	\$162
Walnut	Street Sweeper with CNG Sweeper	\$36	\$36	\$35	\$35
(11) Miscellaneous Projects					
(11a) Miscellaneous					
Chino	Vehicle Emissions Credit Purchased	\$28	\$28	\$15	\$15

Summary of Projects that Reported Cost-Effectiveness
Fiscal Year 2022 - 2023

Motor Vehicle Fees	\$17,837,443
Air Funds (MV Fees + MSRC + Moyer)	\$17,448,960
Amortized Air Funds	\$8,372,804
Emission Reductions (lbs per year) (ROG + NOx + PM2.5 + CO/7)	201,971
Average Cost-Effectiveness (dollars per lb)	\$41.46

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

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