



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765
(909) 396-2000, www.aqmd.gov

HYBRID MOBILE SOURCE COMMITTEE MEETING

Committee Members

Board Member Gideon Kracov, Committee Chair
Supervisor Holly J. Mitchell, Committee Vice Chair
Mayor Larry McCallon
Supervisor V. Manuel Perez
Councilmember Nithya Raman
Councilmember Carlos Rodriguez

October 20, 2023 ♦ 9:00 a.m.

TELECONFERENCE LOCATIONS:

Yorba Linda Public Library
Study Room 2
4852 Lakeview Avenue
Yorba Linda, CA 92886

County of Riverside
Assessor-County Clerk-Recorder
41002 County Center Dr., Suite 230
Temecula, CA 92591

Los Angeles City Hall
200 N. Spring Street, Room 415
(Conference Room)
Los Angeles, CA 90012

Kenneth Hahn Hall of Administration
500 W. Temple Street
HOA Room 374-A
Los Angeles, CA 90012

A meeting of the South Coast Air Quality Management District Mobile Source Committee will be held at 9:00 a.m. on Friday, October 20, 2023, through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and remote attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

Please refer to the South Coast AQMD's website for information regarding the format of the meeting, updates if the meeting is changed to a full remote via webcast format, and details on how to participate:
<http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>

ELECTRONIC PARTICIPATION INFORMATION (Instructions provided at bottom of the agenda)

Join Zoom Webinar Meeting - from PC or Laptop

<https://scaqmd.zoom.us/j/94589960931>

Zoom Webinar ID: 945 8996 0931 (applies to all)

Teleconference Dial In

+1 669 900 6833

One tap mobile

+16699006833,94589960931#

Cleaning the air that we breathe...

**Audience will be allowed to provide public comment in person
or through Zoom connection or telephone.**

PUBLIC COMMENT WILL STILL BE TAKEN

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes total for all items on the agenda.

CALL TO ORDER

ROLL CALL

INFORMATIONAL ITEMS (Items 1-2)

- 1. Status Update on South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard**
(No Motion Required)
Staff will provide an update on the development of the Plan to meet the 2012 Annual PM2.5 air quality standard, including specific plan elements required by U.S. EPA.

Sang-Mi Lee
*Planning & Rules
Manager*
- 2. Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for Fiscal Year 2021-2022**
(No Motion Required)
Staff will present a summary of AB 2766 Program activities for Fiscal Year 2021-2022.

Lane Garcia
Program Supervisor

WRITTEN REPORTS (Items 3-5)

- 3. Rule 2305 Implementation Status Report: Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program**
(No Motion Required)
This report summarizes the status of WAIRE Program implementation for the period of September 1, 2023 to September 30, 2023, including training, outreach, implementation and compliance activities as well as anticipated actions for the following month.

Ian MacMillan
*Assistant Deputy
Executive Officer*
- 4. Rule 2202 Activity Report: Rule 2202 Summary Status Report**
(No Motion Required)
Status Report summarizes activities for the period of January 1, 2023 to September 30, 2023. The report identifies the plan submittal activities by option type and lists Air Quality Investment Program funds collected by county.

Ian MacMillan
*Assistant Deputy
Executive Officer*

5. Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects
(No Motion Required)

Dr. Sarah L. Rees
Deputy Executive Officer

This report provides a listing of environmental documents prepared by other public agencies seeking review by South Coast AQMD between September 1, 2023 and September 30, 2023, and proposed projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

OTHER MATTERS

6. Other Business

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't. Code Section 54954.2)

7. Public Comment Period

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

8. Next Meeting Date: Friday, November 17, 2023 at 9:00 a.m.

ADJOURNMENT

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Mobile Source Committee meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Jacob Allen at (909) 396-2282 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to jallen2@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available by contacting Jacob Allen at (909) 396-2282 or send the request to jallen2@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chairman will announce public comment.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

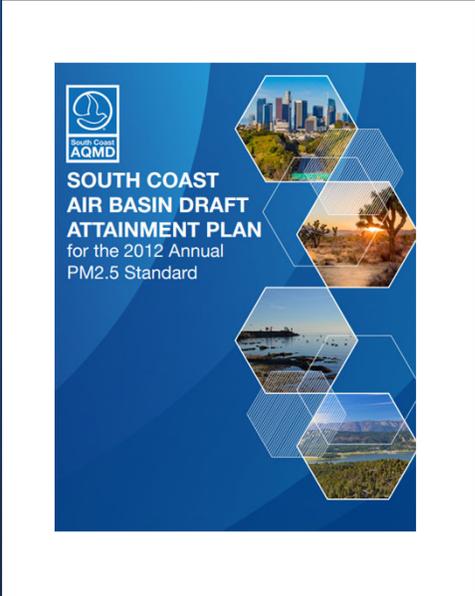
- If you would like to make a public comment, please click on the “Raise Hand” button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the “Raise Hand” button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please dial *9 on your keypad to signal that you would like to comment.



Status Update on South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard

Mobile Source Committee
October 20, 2023

1

Summary

- South Coast AQMD is developing a new plan to demonstrate attainment of the annual PM2.5 standard for the South Coast Air Basin
- Staff presented the need to develop a new PM2.5 plan in March 2023 Mobile Source Committee
- Since then, staff updated the emissions inventory and modeling platform and developed an innovative approach for attainment demonstration
- The updated approach indicates a continued NOx strategy is needed for ozone attainment and is critical to meet the PM2.5 standard
- Only limited PM2.5 and ammonia controls may be needed to meet U.S. EPA's requirements

2

Outline

- Background and PM2.5 Air Quality in the South Coast Air Basin
- Precursor Analysis
- Stationary Source PM2.5 Emissions
- BACM/MSM
- Annual PM2.5 Attainment Strategy
- Next Steps and Public Process

3

3

PM2.5 Background

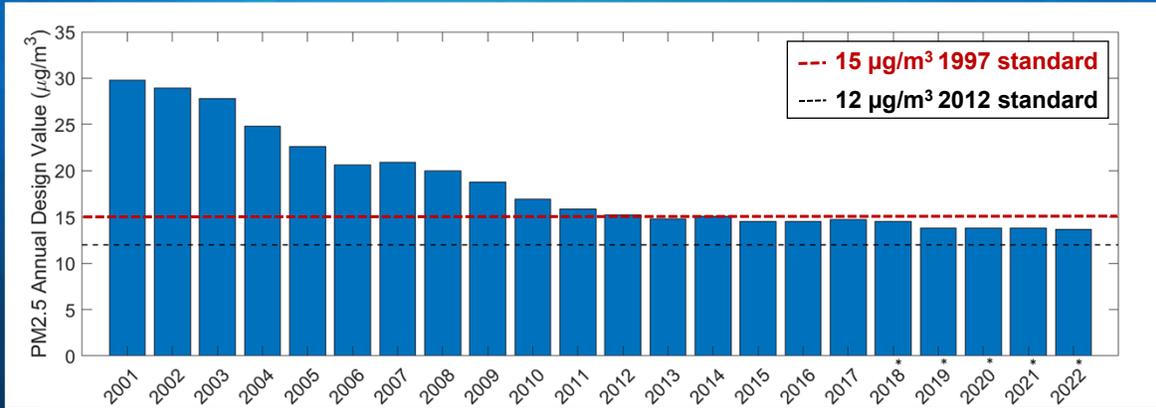
- PM2.5 is particulate matter less than 2.5 μm in diameter
- Linked to adverse cardiovascular and respiratory health effects (**premature death**, asthma, lung cancer, etc.)
- Evidence suggests link to metabolic system, nervous system, cognition, and reproductive and developmental effects
- Exposure to PM2.5 drives majority of public health costs due to air pollution in our region



4

4

Annual PM2.5 Trend in the South Coast Air Basin

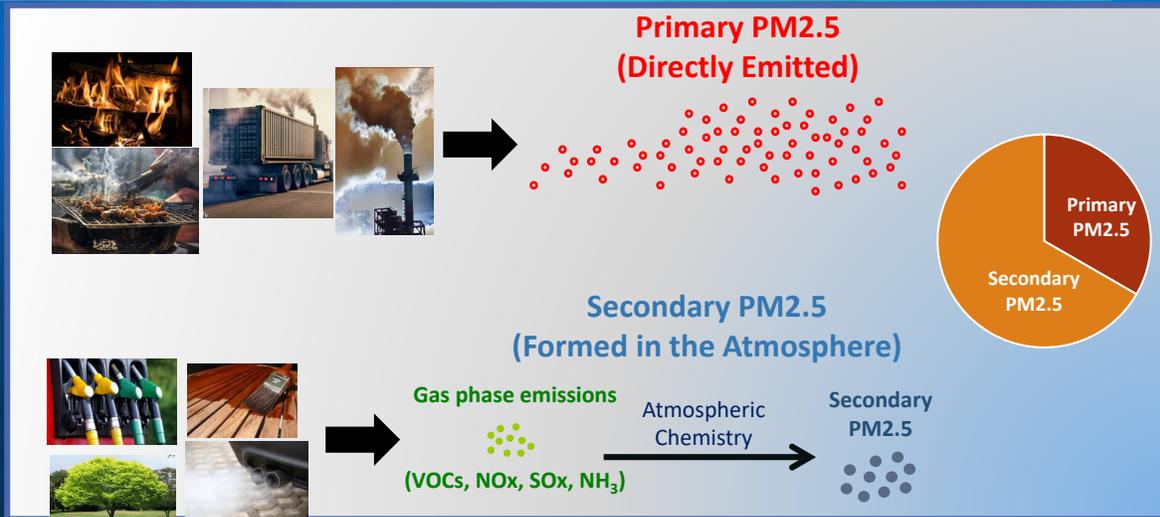


*Data likely to be approved as exceptional events by U.S. EPA were removed.

5

5

How Does PM2.5 Form?



6

6

7

Annual PM2.5 Standard



U.S. EPA's latest NAAQS for annual PM2.5 is the 2012 standard set at 12 $\mu\text{g}/\text{m}^3$



South Coast Air Basin is in "serious" nonattainment¹
2016 AQMP included an attainment plan with attainment due by 2025²



Coachella Valley is in attainment of this standard

¹ Reclassification from "moderate" to "serious" approved by U.S. EPA effective December 9, 2020 (85 FR 71264)

² U.S. EPA is considering a new standard in the range of 9-10 $\mu\text{g}/\text{m}^3$. If a new standard goes into effect, an additional plan will be required.

Need to Develop Revised PM2.5 Plan

Near-Road Station

- As of 1/1/2020, Near-Road monitors accumulated sufficient data to be used in attainment demonstration

EPA was legally challenged for failure to act on the Plan in 2023

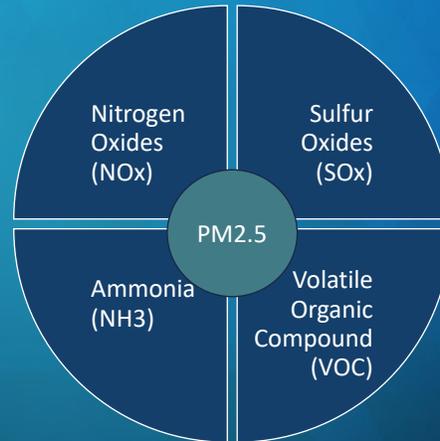
- The submitted plan was withdrawn to avoid potential disapproval

A new attainment plan is needed to reflect more recent emissions and demographics

This PM plan will demonstrate attainment of the 2012 annual PM2.5 standard in 2030 for the South Coast Air Basin

PM2.5 Precursors

- PM2.5 is both directly emitted and formed secondarily via reactions of precursors in the atmosphere
- U.S. EPA requires direct PM2.5 and all precursors to meet SIP planning requirements



9

9

Precursor Demonstration

Can demonstrate that a particular precursor does not contribute to PM2.5 levels significantly in the nonattainment area

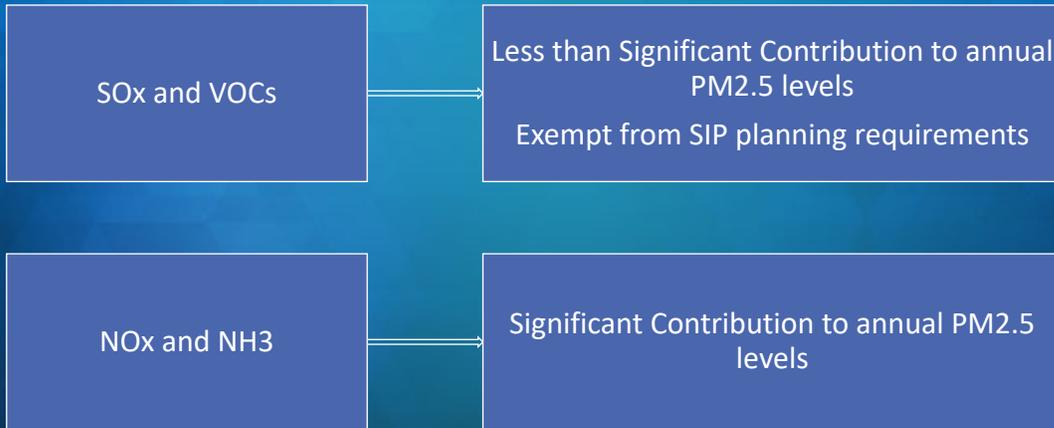
Successful demonstration waives all SIP planning requirements such as Best Available Control Measure (BACM), control measure and contingency measure

10

10

Precursor Analysis – Preliminary Results

Per U.S. EPA's guidance, Regional Air Quality Modeling was conducted to evaluate precursors' contribution

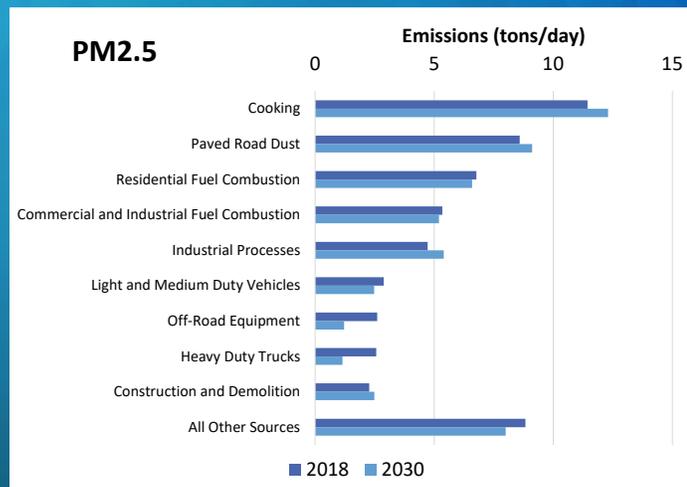


11

11

Key Stationary Source Categories for PM2.5 Emissions

- Direct PM2.5 emissions have larger impact to ambient PM2.5 levels than its precursors on a per-ton basis
- Emissions inventory indicates that commercial cooking, paved road dust, and residential fuel combustion are major sources of direct PM2.5



12

12

Best Available Control Measure (BACM) and Most Stringent Measure (MSM)

BACM

- Required for all “serious” areas
- The maximum degree of emissions reduction **achievable** from a source or source category
- Must be implemented within **4** years of reclassification, December 9, 2024
- If cannot be implemented by the due date due to technological and economic infeasibility, no longer BACM

MSM

- Required for “serious” areas that request up to 5 year extension for attainment
- The maximum degree of emission reduction that has been **required or achieved** from a source or source category in any other attainment plans or in any other states
- Must be implemented no later than **1** year prior to attainment date, December 31, 2029
- If cannot be implemented by the due date due to technological and economic infeasibility, no longer MSM

13

13

Control Measures Identified as MSM

- While MSM evaluation is still under development, two examples of potential MSM are listed below
- If identified as MSM, South Coast AQMD is required to pursue rulemaking and implement the measures by December 31, 2029

Control Measure	Target Pollutant	Description	Applicable Rule
Further Emission Reductions from Wood Burning Fireplaces and Wood Stoves	PM2.5	Clean wood burning devices and curtailment	Rule 445
Further Emission Reductions from Commercial Cooking	PM2.5	Lower applicability threshold for chain-driven charbroilers to match the stringency in SJVAPCD Rule 4692	Rule 1138

14

14

Strategy to Attain Annual PM2.5 Standard



Baseline Reductions



Measures from the 2022 AQMP/SIP that can be implemented by 2030



PM co-benefits from adopted NOx regulations



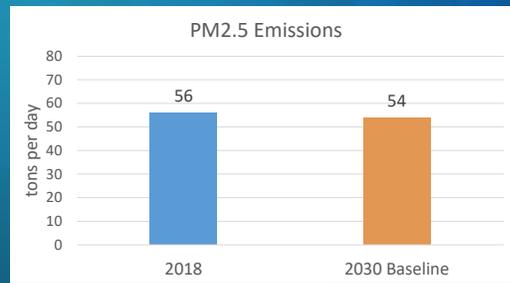
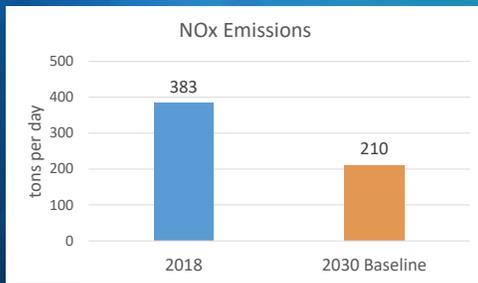
Limited PM2.5 and NH3 measures due to MSM requirements

15

15

Baseline (Business-As-Usual) Reductions

- Baseline emission continues to decrease due to ongoing implementation of existing regulations
- The baseline reflects:
 - South Coast AQMD regulations adopted by October 2020 and Rule 1109.1 such as RECLIAM shave and landing rules
 - CARB's regulations adopted by December 2021 such as Heavy Duty Vehicle Inspection/Maintenance and Small Off-Road Equipment regulations



16

16

Measures from the 2022 AQMP/SIP that can be Implemented by 2030

South Coast AQMD Stationary Sources

- Zero emission building measures*
- Transition to zero and low NOx in large combustion source measures, including reductions from Emergency Standby Engines

South Coast AQMD Mobile Sources

- Incentive programs for mobile sources
- On-going implementation of facility based measures

CARB Mobile Sources

- Various on-road and off-road measures such as
 - Advanced Clean Fleet Regulation
 - Zero Emissions Trucks Measure
 - Advanced Clean Cars part II
 - Tier 5 Off-Road Vehicles and Equipment
 - In-Use Locomotive Regulations
 - In-Use Off-Road Diesel-Fueled Fleets Regulation
 - Transport Refrigeration Unit Regulation II
 - Commercial Harbor Craft Amendments
 - Cargo Handling Equipment Amendments

* Residential and Commercial Space and Water heating measures are overlapped with CARB's commitments

17

17

Other Measures

PM co-benefits from adopted NOx regulations

- Shutdown or improved efficiency from facilities subject to NOx regulations

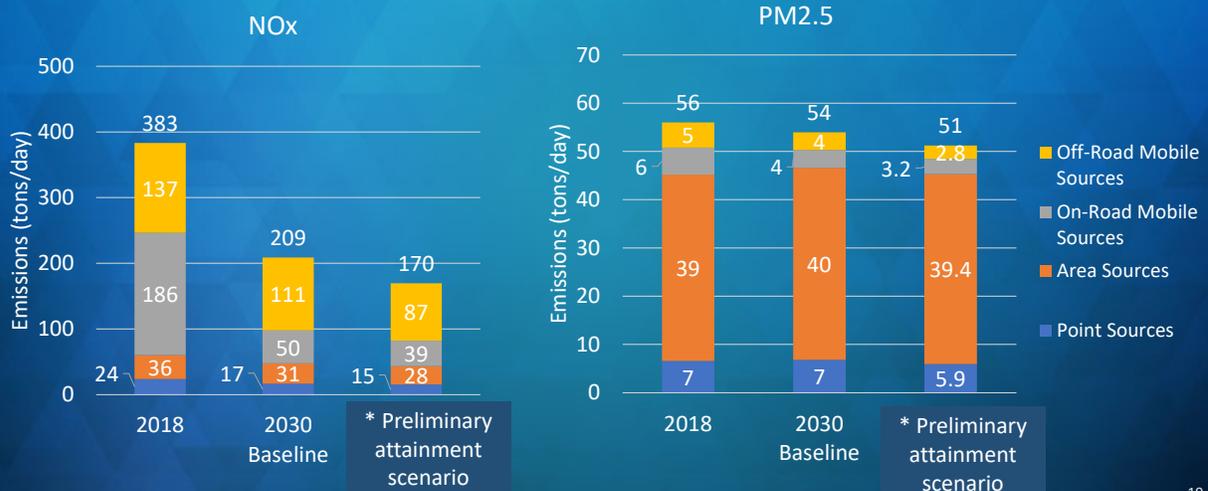
Limited PM2.5 and NH3 measures

- Identified from BACM/MSM
- Required to implement by U.S. EPA

18

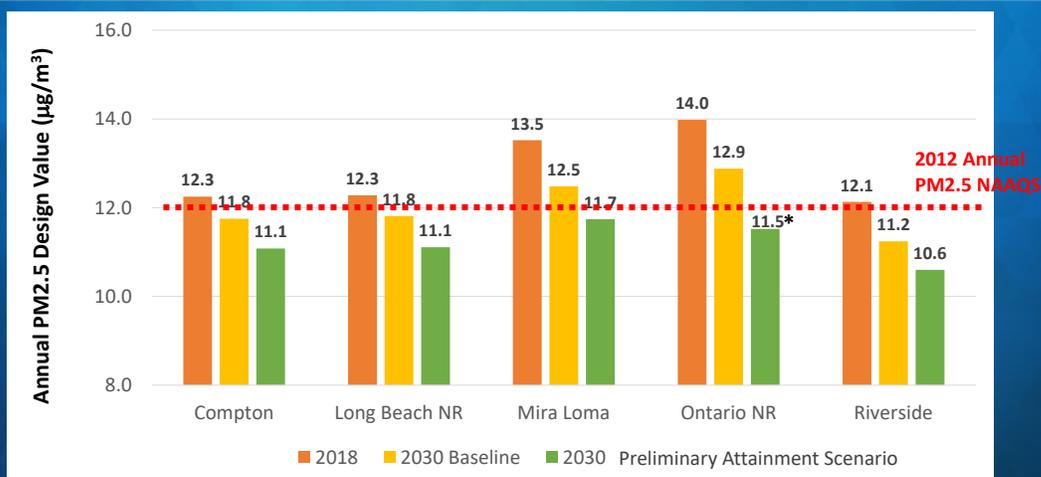
18

Emission Changes from 2018 to Attainment Scenario



19

Future Annual PM2.5 Concentrations



* DV calculated using a hybrid modeling approach

20

20

Looking Forward – U.S. EPA’s Proposed Annual PM2.5 NAAQS

- In January 2023, the U.S. EPA proposed a stronger annual PM2.5 standard, aiming for 9 and 10 $\mu\text{g}/\text{m}^3$. This rule is still pending finalization.
- South Coast Air Basin is expected to be designated as nonattainment with the this new standard, with attainment likely by the mid-2030s
- The 2022 AQMP strategy will not be sufficient. Achieving the new standard will require direct PM2.5 reductions alongside continued NOx reduction efforts.

21

21

SIP Development Public Process

Spring-Fall 2023

- AQMP & STMPR Advisory Group Meetings

Early 2024

- Release of a Draft Plan for Public Review and Comments

Early 2024

- Regional Public Hearings

Spring 2024

- Public Hearing for South Coast AQMD Board adoption

Summer 2024

- CARB adoption and submittal to EPA

22

22

Conclusion

- Staff is continuing to develop the Plan to attain the annual PM2.5 national air quality standard
- Recent analysis has refined staff's approach to control measures for this Plan
 - Some limited new control measures will still be required to satisfy U.S. EPA requirements to be no less stringent than other areas
 - Previously adopted control measures in the 2022 AQMP are anticipated to provide sufficient reductions to attain the standard by 2030
- Work on the PM2.5 Plan will continue and will be available for Board consideration in the first half of 2024
- Once U.S. EPA finalizes its next PM2.5 standard, a new plan with additional controls will be required

23



AB 2766
MOTOR VEHICLE SUBVENTION FUND

FY 2021-22 Annual Report

Mobile Source Committee
October 20, 2023

1



PURPOSE OF REPORT

Annual Program Update

- Use of Motor Vehicle fees
- Program Results

2

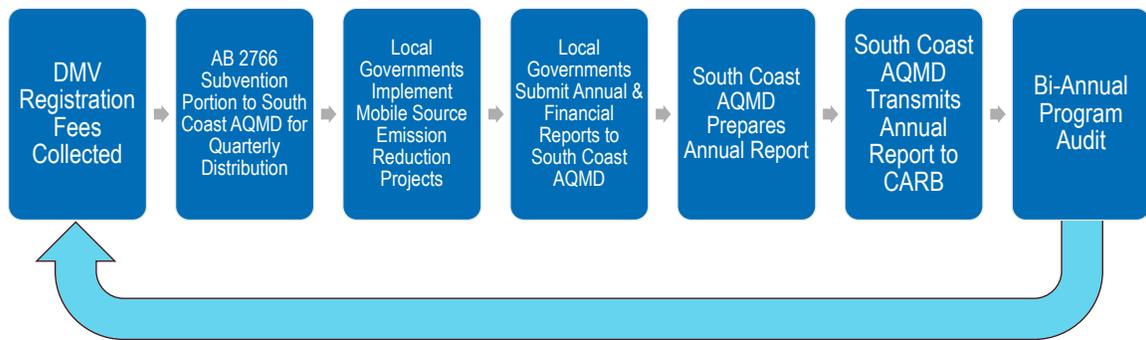


BACKGROUND

- Adopted in 1990
- DMV collects \$6 per vehicle surcharge on annual registration fees:
 - \$2 → Carl Moyer Program
 - \$1.60 → Local Government Subvention Fund (this program)
 - \$1.20 → MSRC Discretionary Fund
 - \$1.20 → South Coast AQMD Program Funds
- 162 local governments receive quarterly distribution based on population
- Local governments annually report spending and emission reductions
 - 11 project categories available
- South Coast AQMD compiles data for subvention fund Annual Report



PROGRAM CYCLE





PROGRAM SUMMARY

162 Local Governments Participated	315 Projects Implemented	196 Projects with Quantified Emission Reductions
\$21M in Motor Vehicle Fees Received	\$17M in Project Spending	112 Tons/Year of Emissions Reduced

5

5



PROGRAM HISTORY* (\$M)

Fiscal Year	Beginning Balance	MV Fees Received	Project Spending	Ending Balance	Pre-Designated Funds	Funds Remaining
2017-18	\$57.6	\$21.8	\$19.0	\$60.4	\$51.3	\$9.1
2018-19	\$60.1	\$22.1	\$19.0	\$64.4	\$56.5	\$7.9
2019-20	\$62.7	\$21.5	\$24.5	\$60.9	\$54.5	\$6.4
2020-21	\$60.2	\$22.9	\$19.1	\$64.1	\$54.6	\$9.5
2021-22	\$64.1	\$21.1	\$17.0	\$67.8	\$57.4	\$10.3

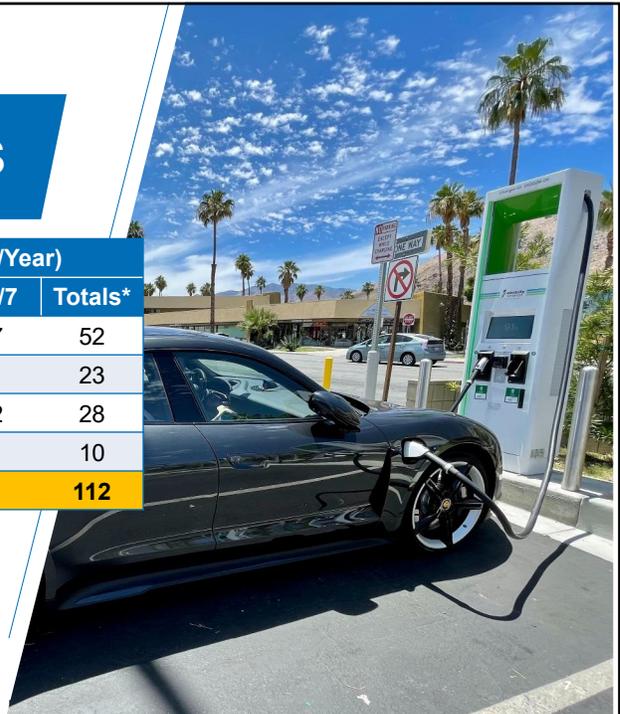
6

6

EMISSION REDUCTIONS

County	Emission Reduced (Tons/Year)				
	ROG	NOx	PM 10	CO/7	Totals*
Los Angeles	11	17	7	17	52
Orange	5	7	2	8	23
Riverside	5	6	3	12	28
San Bernardino	2	3	1	4	10
Totals*	24	33	14	41	112

* Totals may vary from sums due to rounding



7

FY 2021-22 PROJECT IMPLEMENTATION & EMISSION REDUCTIONS*



Project Category	No. of Projects	No. of Projects Quantified	% of Projects Quantified	Emissions Reduced (lbs/yr)	Cost-Effect. (\$/lb)
Transportation Demand Management	60	55	92%	158,403	\$24.4
Traffic Management	31	22	71%	27,193	\$11.3
PM Reduction Strategies	19	17	89%	15,823	\$57.9
Miscellaneous	33	3	9%	9,695	\$2.9
Public Transportation	18	14	78%	5,769	\$47.4
Alternative Fuel / Electric Vehicles	107	70	65%	5,090	\$119.8
Bicycles	19	13	68%	980	\$74.8
Land Use	11	1	9%	40	\$353.2
Vehicle Emissions Abatement	1	1	100%	31	\$94.3
Public Education	16	0	0%	-	-
Totals:	315	196	62%	223,023	\$27.3

* Totals may vary from sums due to rounding

8

8

ANNUAL TRAINING & OUTREACH

- Online training sessions throughout January & February
 - Project Eligibility
 - Selection of Projects with Quantifiable Reductions
 - Accounting Requirements
- Encourage fund leveraging
- Ongoing technical assistance to cities and counties
- Council of Governments Briefings



9

GOING FORWARD

- Submit FY 2021-22 Annual Report to CARB
- Implement and continue enhancing the web-based reporting tool for annual reports
- Continue to work with cities to implement updated Resource Guide (July 2023)
- Continue to advise local governments on project eligibility, including:
 - Vehicle purchases
 - EV Charging Infrastructure
 - Telecommuting



10



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**Annual Report on AB 2766 Funds from Motor Vehicle Registration Fees for
Fiscal Year 2021 – 2022**

October 20, 2023

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 2021-22

EXECUTIVE SUMMARY	EX-1
I. BACKGROUND	1
II. REPORTING	2
III. PROGRAM GUIDANCE	3
Purpose	3
Activities.....	3
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 Cities and Counties (FY 2021-22).....	18
ATTACHMENT B: FY 2021-22 AB 2766 Subvention Fund Program Reports.....	20
South Coast Cities and Counties Financial Summary of Motor Vehicle Funds.....	21
Local Government Administrative Costs.....	27
Local Government Projects Funded by Category.....	31
Percent of Project Expenditures by Project Category	40
Summary of Spending by Project Subcategory	41
Project Funding Sources	43
Range of Cost-Effectiveness by Subcategory for Fiscal Year 2021-22	54
Average Cost-Effectiveness by Project	55
Cost-Effectiveness of Funding by Project	63
Summary of Projects that Reported Cost-Effectiveness.....	70

TABLES

<u>Table 1</u> Summary of COG Activities.....	5
<u>Table 2</u> Motor Vehicle Funds (MV) Financial Summary (As Reported by Local Jurisdictions).....	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.....	15

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

AB 2766 Motor Vehicle Fee Subvention Fund Program Resource Guide

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

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 2021-22, 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 \$21.1 million to implement projects that reduce mobile source emissions. From their AB 2766 fund balances, local governments spent \$17.0 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 53% of the \$17.0 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 83% of the quantified emission reductions. In total, local governments implemented 315 projects of which 196 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 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. These funds are distributed on a quarterly basis to South Coast Air District cities and counties 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 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 eliminate tailpipe emissions, including adopting the Innovative Clean Transit regulations 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 jurisdictions to meet these requirements and air quality goals, and fund recipient jurisdictions spend approximately 90% of the disbursement received 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 Subvention Fund Program and the AQMP blueprint designed to meet State and Federal Clean Air Act attainment standards.

II. REPORTING

This Annual Report solely addresses the AB 2766 funds subvended to local governments by accounting for financial expenditures, emissions reduced, and the cost-effectiveness of projects implemented through the AB 2766 Subvention Fund Program during FY 2021-22.

AB 2766 fees are collected by the DMV and subvended 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 2021-22, 162 local governments were eligible to receive AB 2766 funds (see Attachment A). Pursuant to H&S Code 44243(b)(1), newly incorporated cities may receive subvention funds, provided they adopt and transmit to the South Coast AQMD the required ordinance within 90 days of official incorporation.

The city or county receiving such AB 2766 funds is required to deposit them into an air quality improvement trust fund for expenditures to reduce air pollution from motor vehicles, pursuant to H&S Code 44243(b)(1)(c). 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 reporting cycle.

South Coast AQMD staff provides technical assistance and project eligibility guidance to fund recipients according to AB 2766 criteria and guidelines established by the CARB. Staff receives, reviews, and evaluates the AB 2766 reports submitted and consolidates the results into this Annual Report. In addition, H&S Code Sections 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, and not the degree of efficacy in reducing air pollution. Audit

determinations confirming that 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 recipients. A local government can also request to have future funds withheld without going through a public hearing process. Local jurisdictions 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 cities and counties 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 jurisdiction 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 jurisdictions that receive AB 2766 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. 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 remote technical training sessions and held open office hours during January/February 2023, at which 163 local government representatives participated on behalf of 123 of the 162 subvention fund recipient jurisdictions. 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 training, 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. This recently developed system allows local jurisdictions 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 jurisdictions.

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 2021-22 Annual Reports submitted by the 162 participating local jurisdictions. The results are summarized in the Program Data section of this report.

Local Government Coordination

Local governments may contribute a portion of their AB 2766 subvention funds to their respective 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 recipient jurisdictions when implementing air quality projects funded by AB 2766 dollars. 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 jurisdiction reporting to South Coast AQMD. Table 1 provides a summary of the projects and programs implemented by COGs using AB 2766 funds received from their member cities.

Table 1
Summary of COG Activities

COG Name	Expenditure Amount*	Project Description**
Coachella Valley	\$427,083	Regional PM Street Sweeping Program using alternative fuel equipment to sweep approximately 23,178 curb miles to remove roadway dust.
Western Riverside	\$109,981	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	\$61,166	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 jurisdictions 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 alternative fuel and 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 2021-22 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 2021-22, local governments spent less subvention funds on mobile source emission reduction projects (\$17.0 million) than the amount received (\$21.1 million), and project spending decreased compared to the last reporting cycle (\$19.1 million) as shown in Table 3. The cities and counties 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 \$67.8 million ending balance reported by local governments in FY 2021-22, approximately \$57.4 million, or 85%, of the ending balance was pre-designated for future projects. This is consistent with the amounts pre-designated in FY 2020-21 (85%). Although there is more than \$67 million in unspent AB 2766 funds available to local jurisdictions, they are expected to face significant costs as new statewide requirements for zero emission vehicles take effect.

Table 3 shows that as reported by recipient jurisdictions, the motor vehicle funds that were subvented to local governments decreased from \$22.9 million in FY 2020-21 to \$21.1 million in this reporting cycle. Local governments spent a lesser percentage (80% or \$17.0 million) of the funds received on AB 2766 projects compared to the prior reporting cycle (83% or \$19.1 million). With guidance from South Coast AQMD's AB 2766 staff, local jurisdictions 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 Jurisdictions)

County	Beginning Balance	MV Fees Received	Project Spending	Ending Balance²	Pre-designated Funds	Funds Remaining
Los Angeles	\$30,551,267	\$12,228,125	\$9,913,164	\$32,787,326	\$28,871,680	\$3,915,646
Orange	\$16,128,050	\$3,870,936	\$2,657,608	\$17,228,605	\$12,443,762	\$4,784,842
Riverside	\$9,942,202	\$3,059,208	\$2,038,327	\$10,808,138	\$9,666,610	\$1,141,528
San Bernardino	\$7,431,376	\$1,991,185	\$2,374,489	\$6,932,066	\$6,461,363	\$470,703
Totals*	\$64,052,895	\$21,149,454	\$16,983,589	\$67,756,135	\$57,443,415	\$10,312,720

*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
2017-18	\$57,581,172	\$21,773,549	\$18,970,439	\$60,424,838	\$51,324,794	\$9,100,043
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

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 2021-22. 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 (169). Orange County had the second highest number of projects funded (59), followed by Riverside County (53) and San Bernardino (34). For this reporting cycle, San Bernardino County has yielded the highest percentage (71%) of quantifiable emission reduction projects.

² The Ending Balance represents the Beginning Balance and MV Fees Received, minus Project Spending. Interest Eamed and Administrative Costs are incorporated. Interest Eamed 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	169	108	64%
Orange	35	59	34	58%
Riverside	28	53	30	57%
San Bernardino	17	34	24	71%
Totals	162	315	196	62%

Table 5 shows the number of projects with emission reductions quantified over the last five reporting cycles. The FY 2021-22 report shows 196 projects with emission reductions quantified, which is a decrease from the 214 projects quantified in FY 2020-21. The percentage of quantifiable projects is lower this year (62%), particularly by expenditures (59%). This is due primarily to a reduction in vehicle purchases and traffic signalization projects, along with an increase in non-quantifiable projects such as education, transit planning, AB2766 audits, and alt-fuel/EV infrastructure 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
2017-18	358	234	66%	69%
2018-19	368	259	71%	78%
2019-20	371	237	64%	62%
2020-21	313	214	68%	73%
2021-22	315	196	62%	59%

Table 6 shows the FY 2021-22 expenditures made in ten of the eleven AB 2766 project categories. Since there were no projects reported in the Market Based Strategies category, this project category is 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 53% or \$9.1 million of the \$17.0 million program expenditures. A significant amount of these funds were spent towards 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	\$4,589,567	27%	107
Transportation Demand Management	\$4,495,597	26%	60
Traffic Management	\$2,402,879	14%	31
Land Use	\$1,857,758	11%	11
PM Reduction Strategies	\$1,316,358	8%	19
Bicycles	\$788,388	5%	19
Public Education	\$621,085	4%	16
Miscellaneous Projects	\$487,973	3%	33
Public Transportation (Transit & Rail)	\$410,550	2%	18
Vehicle Emissions Abatement	\$13,434	0.1%	1
Totals	\$16,983,589	100%	315

* 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, \$9.9 million, and also achieved the majority of annual emission reductions, 52 tons. During FY 2021-22, a total of 112 tons of emissions were reduced in the South Coast AQMD cities and counties by projects funded with AB 2766 Subvention 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	169	\$9,913,164	11	17	7	17	52
Orange	59	\$2,657,608	5	7	2	8	23
Riverside	53	\$2,038,327	5	6	3	12	28
San Bernardino	34	\$2,374,489	2	3	1	4	10
Totals*	315	\$16,983,589	24	33	14	41	112

* Totals may vary due to rounding.

Table 8 provides emission reduction and cost-effectiveness information⁴ for AB 2766 project categories. The table is ranked by the project category with the largest amount of 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 71% of all emissions reduced, including a total of 158,403 pounds per year. This is an increase in percentage for this category compared to FY 2020-21, which represented 55% of emission reductions (152,110 pounds). This category includes trip reduction subsidies for employees of reporting jurisdictions that receive AB 2766 funds, including telecommuting and subsidies for residents who meet their city program requirements.

The Traffic Management category accounts for 12% of the emissions reduced, with a total of 27,193 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,

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, PM_{2.5}, 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

representing 7% of emissions reduced with a total of 15,823 pounds per year, and includes street sweeping projects.

The cost-effectiveness of all project categories, as shown in Table 8, range from \$2.9 - \$353.2 per pound of emissions reduced. The overall total average cost-effectiveness was computed as \$27.3 per pound of emissions reduced. AB 2766 staff are continuing to provide technical support and program outreach, helping recipient jurisdictions 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	60	55	92%	158,403	79.2	\$24.39
Traffic Management	31	22	71%	27,193	13.6	\$11.28
PM Reduction Strategies	19	17	89%	15,823	7.9	\$57.85
Miscellaneous Projects	33	3	9%	9,695	4.8	\$2.85
Public Transportation (Transit & Rail)	18	14	78%	5,769	2.9	\$47.38
Alternative Fuels/Electric Vehicles	107	70	65%	5,090	2.5	\$119.78
Bicycles	19	13	68%	980	0.5	\$74.77
Land Use	11	1	9%	40	0.02	\$353.23
Vehicle Emissions Abatement	1	1	100%	31	0.02	\$94.35
Public Education	16	0	0%	-	-	-
Totals	315	196	62%	223,023	112	\$27.29

*Totals may vary due to rounding.

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.

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 2017 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. The 112 tons of emissions reduced in this reporting cycle is a 20% decrease from the 139 tons reported in FY 2020-21. This decrease in emissions reduced by the program during this fiscal year appears to be largely attributable to the Traffic Management Project Category, and more specifically the traffic signalization projects. The City of Los Angeles’ signalization projects went from 30.5 tons of emissions reduced to 3.7 tons and Orange County’s signalization projects went from 11.6 tons to 6.2 tons. It can be noted that in the previous year, the City of Los Angeles completed 3 large-corridor signalization projects and invested in a new software system that reduced traffic delays throughout the city contributing to 15 tons of emissions reduced.

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)
2017-18	195,000	98	\$46.11	\$92,220
2018-19	282,377	141	\$32.17	\$64,333
2019-20	263,654	132	\$41.04	\$82,078
2020-21	277,285	139	\$31.72	\$63,430
2021-22	223,023	112	\$27.29	\$54,581

*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 11 of the 43 subcategories that collectively represent \$11.3 million of the \$17.0 million in project spending for FY 2021-22. Employer-Based Trip Reduction, a subcategory of Transportation Demand Management, had the largest expenditures with \$3.0 million in project spending. Alternative Fuel Vehicle Purchases is next at \$2.0 million, followed by Land Use Plan Elements at \$1.6 million. Electric Vehicle Purchases were \$672,354 in the prior fiscal year but were below the list’s threshold at \$455,746 in the present fiscal year that is being reported here. Electric Vehicle Infrastructure was also less at \$1.1 million from \$1.2 million in the prior fiscal year. Jurisdictions are preparing for the rapid rise in electric vehicles 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
Transportation Demand Management	Employer-Based Trip Reduction	\$2,994,275	44
Alternative Fuels/Electric Vehicles	Alternative Fuel Vehicle Purchases/Leases	\$2,008,683	49
Land Use	Plan Elements	\$1,565,098	8
Traffic Management	Traffic Flow or Signalization	\$1,404,352	22
PM Reduction Strategies	Road Dust Control	\$1,315,443	18
Alternative Fuels/Electric Vehicles	Alternative Fuel Infrastructure	\$1,061,638	8
Alternative Fuels/Electric Vehicles	Electric Vehicle Infrastructure	\$1,052,435	27
Traffic Management	Traffic Calming	\$973,059	5
Bicycles	Bicycle Lanes, Trails, and Bridges	\$680,287	9
Transportation Demand Management	Vanpool Programs	\$666,865	4
Public Education	(10a) Short Term Public Education	\$585,565	12
Totals*:		\$11,313,427	162

*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 subvention fund 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 jurisdictions 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 Cities and Counties (FY 2021-22)

Eligible Cities and Counties (FY 2021-22)

Los Angeles County	Los Angeles County (cont'd)	Orange County	Riverside County	San Bernardino County
Agoura Hills	Lakewood	Aliso Viejo	Banning	Big Bear Lake
Alhambra	Lawndale	Anaheim	Beaumont	Chino
Arcadia	Lomita	Brea	Calimesa	Chino Hills
Artesia	Long Beach	Buena Park	Canyon Lake	Colton
Azusa	Los Angeles City	Costa Mesa	Cathedral City	County of San Bernardino
Baldwin Park	Lynwood	County of Orange	Coachella	
Bell	Malibu	Cypress	Corona	Fontana
Bell Gardens	Manhattan Beach	Dana Point	County of Riverside	Grand Terrace
Bellflower	Maywood	Fountain Valley	Desert Hot Springs	Highland
Beverly Hills	Monrovia	Fullerton	Eastvale	Loma Linda
Burbank	Montebello	Garden Grove	Hemet	Montclair
Calabasas	Monterey Park	Huntington Beach	Indian Wells	Ontario
Carson	Norwalk	Irvine	Indio	Rancho Cucamonga
Cerritos	Palos Verdes Estates	La Habra	Jurupa Valley	Redlands
Claremont	Paramount	La Palma	La Quinta	Rialto
Commerce	Pasadena	Laguna Beach	Lake Elsinore	San Bernardino (City)
Compton	Pico Rivera	Laguna Hills	Menifee	Upland
County of Los Angeles	Pomona	Laguna Niguel	Moreno Valley	Yucaipa
Covina	Rancho Palos Verdes	Laguna Woods	Murrieta	
Cudahy	Redondo Beach	Lake Forest	Norco	
Culver City	Rolling Hills Estates	Los Alamitos	Palm Desert	
Diamond Bar	Rosemead	Mission Viejo	Palm Springs	
Downey	San Dimas	Newport Beach	Perris	
Duarte	San Fernando	Orange (City)	Rancho Mirage	
El Monte	San Gabriel	Placentia	Riverside (City)	
El Segundo	San Marino	Rancho Santa Margarita	San Jacinto	
Gardena	Santa Clarita	San Clemente	Temecula	
Glendale	Santa Fe Springs	San Juan Capistrano	Wildomar	
Glendora	Santa Monica	Santa Ana		
Hawaiian Gardens	Sierra Madre	Seal Beach		
Hawthorne	Signal Hill	Stanton		
Hermosa Beach	South El Monte	Tustin		
Hidden Hills	South Gate	Villa Park		
Huntington Park	South Pasadena	Westminster		
Inglewood	Temple City	Yorba Linda		
Irwindale	Torrance			
La Canada Flintridge	Walnut			
La Habra Heights	West Covina			
La Mirada	West Hollywood			
La Puente	Westlake Village			
La Verne	Whittier			
Total Eligible Governments = 162	Los Angeles = 82	Orange = 35	Riverside = 28	San Bernardino = 17

ATTACHMENT B

FY 2021-22 AB 2766 Subvention Fund Program Reports

South Coast Cities and Counties Financial Summary of Motor Vehicle Funds

Fiscal Year 2021 - 2022

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	\$113,926	\$26,138	\$531	\$140,595	\$0	\$0	\$140,595	\$100,000
Alhambra	\$280,416	\$81,505	-\$5,818	\$356,103	\$47,529	\$3,886	\$304,688	\$250,000
Arcadia	\$236,602	\$74,217	\$3,715	\$314,534	\$17,448	\$0	\$297,086	\$200,000
Artesia	\$66,777	\$19,901	\$0	\$86,678	\$0	\$0	\$86,678	\$66,777
Azusa	\$317,508	\$47,475	\$2,133	\$367,116	\$10,376	\$0	\$356,740	\$300,000
Baldwin Park	\$509,150	\$97,834	\$346	\$607,330	\$130,004	\$0	\$477,327	\$400,000
Bell	\$34,692	-\$1,748	\$172,466	\$8,000	\$606	\$163,860	\$41,490	\$10,000
Bell Gardens	\$97,295	\$53,571	\$0	\$150,866	\$146,236	\$0	\$4,630	\$34,100
Bellflower	\$314,371	\$99,803	-\$4,744	\$409,431	\$64,462	\$0	\$344,968	\$330,498
Beverly Hills	\$274,176	\$31,876	-\$6,221	\$299,831	\$19,493	\$0	\$280,338	\$274,176
Burbank	\$472,960	\$134,364	-\$12,418	\$594,906	\$142,186	\$0	\$452,721	\$452,748
Calabasas	\$196,600	\$31,157	\$180	\$227,938	\$0	\$0	\$227,938	\$0
Carson	\$476,690	\$118,467	-\$3,942	\$591,215	\$211,653	\$0	\$379,562	\$379,561
Cerritos	\$602,514	\$65,759	\$3,403	\$671,676	\$18,354	\$4,110	\$649,212	\$649,300
Claremont	\$321,167	\$45,846	\$1,212	\$368,225	\$2,061	\$0	\$366,164	\$300,000
Commerce	\$18,507	\$16,297	\$23	\$34,827	\$3,220	\$0	\$31,607	\$27,273
Compton	\$926,994	\$124,759	\$3,270	\$1,055,023	\$7,462	\$0	\$1,047,561	\$800,000
Los Angeles County	\$3,976,508	\$1,322,024	\$25,797	\$5,324,329	\$1,157,968	\$0	\$4,166,361	\$4,166,360
Covina	\$62,697	\$62,809	\$713	\$126,219	\$8,998	\$2,270	\$114,951	\$115,000
Cudahy	\$109,957	\$30,393	\$2,000	\$142,350	\$15,076	\$0	\$127,274	\$127,000
Culver City	\$269,717	\$51,233	\$2,477	\$323,428	\$14,934	\$0	\$308,494	\$178,000
Diamond Bar	\$196,203	\$54,344	-\$2,475	\$248,072	\$17,604	\$0	\$230,468	\$230,000
Downey	\$393,358	\$143,999	-\$5,179	\$532,178	\$126,321	\$0	\$405,857	\$350,000
Duarte	\$143,834	\$27,430	\$226	\$171,490	\$31,893	\$0	\$139,598	\$139,598
El Monte	\$321,073	\$110,608	\$970	\$432,651	\$66,297	\$0	\$366,354	\$366,354
El Segundo	\$119,896	\$21,231	\$1,084	\$142,211	\$0	\$0	\$142,211	\$103,000
Gardena	\$163,710	\$57,839	\$348	\$221,897	\$120,133	\$3,500	\$98,264	\$90,000
Glendale	\$908,782	\$262,958	\$11,665	\$1,183,405	\$110,457	\$7,407	\$1,065,541	\$698,157
Glendora	\$296,406	\$49,356	-\$13,483	\$332,280	\$9,163	\$2,961	\$320,155	\$291,931
Hawaiian Gardens	\$63,256	\$18,187	-\$343	\$81,100	\$1,819	\$0	\$79,281	\$74,275
Hawthorne	\$169,002	\$110,833	\$382	\$280,217	\$100,840	\$0	\$179,377	\$100,000
Hermosa Beach	\$48,635	\$24,838	\$644	\$74,116	\$1,800	\$0	\$72,316	\$72,316

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
Hidden Hills	\$5,941	\$1,543	\$112	\$7,596	\$0	\$0	\$7,596	\$5,000
Huntington Park	\$241,234	\$55,183	\$396	\$296,813	\$7,892	\$0	\$288,922	\$0
Inglewood	\$387,670	\$142,363	\$1,296	\$531,330	\$6,125	\$0	\$525,205	\$423,065
Irwindale	\$4,504	\$1,089	\$22	\$5,615	\$0	\$0	\$5,615	\$5,615
La Canada Flintridge	\$300,778	\$19,156	\$2,250	\$322,185	\$2,415	\$0	\$319,770	\$319,000
La Habra Heights	\$14,401	\$6,745	\$7	\$21,153	\$0	\$0	\$21,153	\$0
La Mirada	\$390,696	\$62,548	\$4,850	\$458,094	\$0	\$0	\$458,094	\$400,000
La Puente	\$59,614	\$51,507	\$625	\$111,746	\$14,528	\$0	\$97,218	\$95,000
La Verne	\$582,678	\$31,575	-\$5,082	\$609,171	\$3,760	\$0	\$605,411	\$605,411
Lakewood	\$454,705	\$101,580	\$68	\$556,353	\$153,300	\$0	\$403,053	\$376,670
Lawndale	\$198,449	\$41,973	-\$797	\$239,625	\$58,318	\$0	\$181,307	\$180,000
Lomita	\$61,046	\$26,212	\$108	\$87,366	\$34,209	\$0	\$53,157	\$40,545
Long Beach	\$1,024,601	\$602,868	\$7,566	\$1,635,034	\$101,120	\$6,641	\$1,527,273	\$1,000,000
Los Angeles City	\$4,478,522	\$5,070,306	\$64,402	\$9,613,230	\$4,595,709	\$0	\$5,017,521	\$5,000,000
Lynwood	\$359,571	\$89,830	-\$680	\$448,722	\$62,291	\$448	\$385,983	\$350,000
Malibu	\$118,633	\$14,610	\$698	\$133,941	\$0	\$0	\$133,941	\$133,941
Manhattan Beach	\$121,146	\$45,007	\$3,570	\$169,723	\$0	\$672	\$169,051	\$152,646
Maywood	\$132,377	\$35,459	\$19	\$167,856	\$0	\$0	\$167,856	\$80,000
Monrovia	\$270,296	\$49,428	\$719	\$320,443	\$92,507	\$0	\$227,937	\$205,000
Montebello	\$116,358	\$81,007	\$650	\$198,015	\$17,709	\$1,425	\$178,881	\$134,161
Monterey Park	\$307,771	\$78,038	\$1,290	\$387,099	\$9,132	\$0	\$377,968	\$327,405
Norwalk	\$153,254	\$136,204	\$678	\$290,136	\$95,304	\$0	\$194,832	\$87,564
Palos Verdes Estates	\$169,984	\$16,800	\$1,065	\$187,849	\$31,820	\$0	\$156,029	\$31,820
Paramount	\$410,402	\$71,038	\$1,394	\$482,834	\$69,921	\$3,597	\$409,316	\$409,316
Pasadena	\$117,085	\$139,995	\$1,105	\$258,185	\$146,012	\$0	\$112,173	\$112,173
Pico Rivera	\$425,255	\$81,250	-\$7,091	\$499,413	\$37,630	\$0	\$461,783	\$454,526
Pomona	\$419,150	\$195,556	\$3,590	\$618,296	\$121,639	\$10,859	\$485,798	\$500,000
Rancho Palos Verdes	\$152,623	\$53,386	\$1,896	\$207,905	\$54,000	\$0	\$153,905	\$54,000
Redondo Beach	\$268,361	\$85,621	\$0	\$353,982	\$128,981	\$5,353	\$219,648	\$222,675
Rolling Hills Estates	\$120,217	\$10,166	\$411	\$130,794	\$0	\$0	\$130,794	\$130,794
Rosemead	\$437,932	\$69,783	-\$34	\$507,680	\$15,389	\$0	\$492,291	\$492,291
San Dimas	\$266,044	\$32,460	\$1,063	\$299,567	\$0	\$1,600	\$297,967	\$150,000
San Fernando	\$123,463	\$40,713	\$351	\$164,527	\$0	\$0	\$164,527	\$123,463
San Gabriel	\$289,964	\$38,185	\$772	\$328,921	\$0	\$0	\$328,921	\$328,921
San Marino	\$131,370	\$16,433	-\$112	\$147,691	\$0	\$0	\$147,691	\$106,812
Santa Clarita	\$178,378	\$286,347	-\$4,021	\$460,704	\$171,351	\$3,831	\$285,522	\$278,631

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
Santa Fe Springs	\$203,353	\$23,129	\$1,727	\$228,209	\$0	\$0	\$228,209	\$228,209
Santa Monica	\$1,013,275	\$120,147	-\$40,740	\$1,092,681	\$274,122	\$7,463	\$811,096	\$811,096
Sierra Madre	\$44,268	\$13,470	\$302	\$58,041	\$0	\$0	\$58,041	\$58,041
Signal Hill	\$100,977	\$14,696	-\$3,125	\$112,547	\$5,194	\$0	\$107,353	\$84,500
South El Monte	\$81,560	\$27,258	\$88	\$108,907	\$63,572	\$0	\$45,334	\$46,421
South Gate	\$613,995	\$123,180	-\$16,379	\$720,795	\$251,144	\$6,386	\$463,265	\$504,650
South Pasadena	\$155,738	\$32,872	\$0	\$188,610	\$0	\$0	\$188,610	\$0
Temple City	\$98,551	\$47,100	\$100	\$145,751	\$81,178	\$0	\$64,574	\$30,000
Torrance	\$359,554	\$187,173	\$2,075	\$548,802	\$108,160	\$0	\$440,642	\$406,004
Walnut	\$25,233	\$38,257	-\$97	\$63,393	\$32,399	\$0	\$30,994	\$30,994
West Covina	\$523,123	\$101,733	\$1,334	\$626,190	\$1,000	\$400	\$624,790	\$600,000
West Hollywood	\$272,913	\$44,190	\$0	\$317,103	\$58,095	\$0	\$259,008	\$259,008
Westlake Village	\$50,100	\$10,308	\$124	\$60,532	\$5,808	\$0	\$54,724	\$0
Whittier	\$1,105,945	\$110,906	-\$32,590	\$1,184,260	\$389,647	\$6,214	\$788,399	\$788,399
County Total:	\$30,551,267	\$12,228,125	\$727	\$42,780,119	\$9,913,164	\$79,628	\$32,787,326	\$28,871,680

Orange

Aliso Viejo	\$1,013,244	\$64,075	-\$38,399	\$1,038,920	\$0	\$0	\$1,038,920	\$1,041,367
Anaheim	\$323,132	\$455,202	\$4,841	\$783,176	\$347,352	\$8,587	\$427,236	\$400,000
Brea	\$437,896	\$58,033	\$6,577	\$502,506	\$10,580	\$482	\$491,443	\$491,443
Buena Park	\$543,521	\$77,042	\$3,836	\$624,399	\$15,432	\$0	\$608,967	\$608,937
Costa Mesa	\$502,329	\$108,658	-\$9,893	\$601,094	\$202,195	\$15,988	\$382,911	\$396,539
Orange County	\$378,846	\$163,435	\$2,202	\$544,483	\$129,422	\$3,077	\$411,984	\$129,422
Cypress	\$0	\$62,419	\$0	\$62,419	\$62,419	\$0	\$0	\$0
Dana Point	\$646,591	\$42,592	\$3,789	\$692,972	\$0	\$0	\$692,972	\$629,211
Fountain Valley	\$504,250	\$70,718	\$5,011	\$579,979	\$0	\$0	\$579,979	\$250,000
Fullerton	\$824,316	\$180,193	\$4,134	\$1,008,642	\$0	\$0	\$1,008,642	\$303,050
Garden Grove	\$430,402	\$222,898	\$3,011	\$656,312	\$148,073	\$1,700	\$506,538	\$271,802
Huntington Beach	\$1,517,511	\$254,079	\$11,573	\$1,783,163	\$494,822	\$8,964	\$1,279,377	\$1,178,305
Irvine	\$500,832	\$261,637	-\$23,674	\$738,795	\$196,020	\$9,223	\$533,552	\$533,551
La Habra	\$138,804	\$80,870	-\$5,524	\$214,150	\$0	\$0	\$214,150	\$100,000
La Palma	\$205,920	\$19,657	-\$5,186	\$220,391	\$0	\$0	\$220,391	\$200,000
Laguna Beach	\$21,909	\$28,772	\$485	\$51,166	\$28,772	\$0	\$22,394	\$21,166
Laguna Hills	\$304,848	\$39,857	\$877	\$345,582	\$118,585	\$0	\$226,997	\$50,000
Laguna Niguel	\$423,362	\$83,920	\$65	\$507,346	\$126,597	\$0	\$380,749	\$294,215
Laguna Woods	\$224,630	\$20,424	\$1,786	\$246,840	\$0	\$0	\$246,840	\$92,500

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
Lake Forest	\$537,765	\$109,252	\$2,224	\$649,241	\$55,534	\$0	\$593,707	\$565,902
Los Alamitos	\$131,475	\$14,611	\$1,094	\$147,181	\$0	\$0	\$147,181	\$140,000
Mission Viejo	\$321,015	\$121,634	\$2,427	\$445,076	\$0	\$1,940	\$443,136	\$176,100
Newport Beach	\$1,324,212	\$109,607	\$0	\$1,433,819	\$10,000	\$0	\$1,423,819	\$0
Orange City	\$155,893	\$177,224	\$5,934	\$339,051	\$6,631	\$11,077	\$321,343	\$200,000
Placentia	\$153,057	\$65,833	\$324	\$219,215	\$0	\$0	\$219,215	\$247,038
Rancho Santa Margarita	\$162,294	\$61,969	-\$1,564	\$222,700	\$875	\$0	\$221,825	\$180,000
San Clemente	\$144,105	\$84,264	-\$1,647	\$226,722	\$84,264	\$0	\$142,458	\$94,060
San Juan Capistrano	\$394,154	\$45,968	-\$7,934	\$432,188	\$38,820	\$0	\$393,368	\$381,594
Santa Ana	\$1,720,497	\$428,243	\$12,347	\$2,161,087	\$373,791	\$0	\$1,787,297	\$1,720,497
Seal Beach	\$32,247	\$31,289	\$604	\$64,140	\$24,494	\$0	\$39,645	\$50,000
Stanton	\$177,081	\$37,827	\$1,449	\$216,357	\$36,852	\$0	\$179,505	\$179,000
Tustin	\$139,287	\$77,084	-\$2,253	\$214,118	\$97,027	\$23	\$117,068	\$214,118
Villa Park	\$75,954	\$6,063	-\$653	\$81,364	\$6,343	\$0	\$75,021	\$73,127
Westminster	\$632,367	\$118,206	\$6,352	\$756,925	\$0	\$5,535	\$751,390	\$730,819
Yorba Linda	\$1,084,303	\$87,381	-\$30,391	\$1,141,292	\$42,711	\$0	\$1,098,581	\$500,000
County Total:	\$16,128,050	\$3,870,936	-\$46,177	\$19,952,810	\$2,657,608	\$66,596	\$17,228,605	\$12,443,762

Riverside

Banning	\$405,650	\$41,276	-\$3,308	\$443,619	\$3,000	\$199	\$440,420	\$359,078
Beaumont	\$457,427	\$50,460	\$1,084	\$508,971	\$164,976	\$0	\$343,995	\$271,145
Calimesa	\$31,822	\$12,849	\$132	\$44,803	\$1,170	\$70	\$43,563	\$43,563
Canyon Lake	\$125,562	\$13,948	-\$1,309	\$138,201	\$99,759	\$0	\$38,442	\$38,442
Cathedral City	\$250,053	\$64,869	-\$4,956	\$309,966	\$51,874	\$0	\$258,092	\$187,950
Coachella	\$65,014	\$61,267	-\$2,392	\$123,889	\$45,950	\$0	\$77,939	\$77,000
Corona	\$1,379,559	\$218,833	-\$51,179	\$1,547,212	\$24,339	\$1,201	\$1,521,672	\$1,099,455
Riverside County	\$1,135,615	\$501,946	\$748	\$1,638,309	\$280,292	\$0	\$1,358,017	\$1,200,000
Desert Hot Springs	\$32,655	\$38,383	\$15	\$71,054	\$28,823	\$0	\$42,231	\$18,000
Eastvale	\$493,791	\$86,936	-\$7,637	\$573,090	\$62,602	\$0	\$510,488	\$390,000
Hemet	\$845,334	\$107,502	-\$16,197	\$936,639	\$10,378	\$0	\$926,261	\$845,334
Indian Wells	\$12,239	\$6,687	-\$620	\$18,306	\$5,015	\$0	\$13,291	\$7,400
Indio	\$206,334	\$117,954	\$4,770	\$329,057	\$88,564	\$2,190	\$238,303	\$165,000
Jurupa Valley	\$446,322	\$139,698	-\$2,807	\$583,213	\$27,565	\$0	\$555,648	\$416,737
La Quinta	\$32,524	\$52,791	-\$327	\$84,988	\$39,593	\$0	\$45,395	\$49,800
Lake Elsinore	\$497,371	\$62,021	-\$9,999	\$549,392	\$354,060	\$0	\$195,332	\$532,471

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
Menifee	\$181,636	\$127,054	\$80	\$308,769	\$0	\$2,500	\$306,269	\$172,830
Moreno Valley	\$270,285	\$268,650	\$2,251	\$541,185	\$244,811	\$9,103	\$287,272	\$250,000
Murrieta	\$523,296	\$164,624	\$5,224	\$693,144	\$0	\$171	\$692,973	\$692,000
Norco	\$125,431	\$34,163	-\$1,696	\$157,898	\$3,000	\$1,500	\$153,398	\$153,398
Palm Desert	\$33,238	\$69,076	-\$723	\$101,591	\$62,583	\$0	\$39,008	\$90,000
Palm Springs	\$74,029	\$61,206	\$722	\$135,956	\$54,361	\$0	\$81,595	\$80,000
Perris	\$204,237	\$101,766	-\$4,965	\$301,038	\$87,057	\$0	\$213,981	\$213,981
Rancho Mirage	\$87,720	\$23,898	\$335	\$111,954	\$17,924	\$0	\$94,030	\$94,030
Riverside City	\$1,445,178	\$428,178	-\$39,845	\$1,833,511	\$90,016	\$1,682	\$1,741,814	\$1,500,000
San Jacinto	\$198,936	\$48,860	\$1,282	\$249,079	\$169,416	\$913	\$78,750	\$219,036
Temecula	\$172,301	\$106,782	-\$1,851	\$277,232	\$16,700	\$0	\$260,532	\$250,531
Wildomar	\$208,645	\$47,534	\$227	\$256,406	\$4,500	\$2,477	\$249,429	\$249,429
County Total:	\$9,942,202	\$3,059,208	-\$132,939	\$12,868,471	\$2,038,327	\$22,005	\$10,808,138	\$9,666,610

San Bernardino

Big Bear Lake	\$87,198	\$2,492	\$1,104	\$90,794	\$0	\$0	\$90,794	\$90,794
Chino	\$837,126	\$113,964	\$7,795	\$958,885	\$5,125	\$0	\$953,760	\$800,000
Chino Hills	\$518,425	\$79,639	-\$26,220	\$571,844	\$8,771	\$3,759	\$559,314	\$539,301
Colton	\$172,591	\$51,917	-\$6,674	\$217,833	\$158,703	\$0	\$59,130	\$59,000
San Bernardino County	\$58,470	\$304,178	\$5,824	\$368,472	\$351,931	\$19,011	-\$2,471	\$117,085
Fontana	\$1,335,113	\$206,124	-\$39,285	\$1,501,952	\$214,722	\$16,100	\$1,271,130	\$1,271,130
Grand Terrace	\$11,106	\$8,456	\$0	\$19,562	\$3,860	\$0	\$15,702	\$11,106
Highland	\$330,951	\$70,857	-\$2,731	\$399,077	\$63,525	\$0	\$335,552	\$335,552
Loma Linda	\$27,245	\$23,685	\$56	\$50,986	\$36,564	\$1,480	\$12,941	\$12,194
Montclair	\$212,975	\$50,875	\$163	\$264,013	\$40,000	\$0	\$224,013	\$164,000
Ontario	\$1,756,107	\$235,212	\$26,437	\$2,017,756	\$703,818	\$494	\$1,313,444	\$1,263,480
Rancho Cucamonga	\$579,608	\$226,329	-\$16,933	\$789,004	\$243,177	\$7,070	\$538,757	\$383,730
Redlands	\$333,156	\$68,253	-\$11,060	\$390,349	\$0	\$380	\$389,969	\$389,969
Rialto	\$486,545	\$98,518	\$1,693	\$586,756	\$44,142	\$5,202	\$537,413	\$465,000
San Bernardino City	\$498,691	\$277,922	\$2,690	\$779,304	\$406,339	\$198	\$372,767	\$300,000
Upland	\$185,241	\$101,166	\$1,153	\$287,560	\$22,214	\$6,323	\$259,023	\$259,022
Yucaipa	\$828	\$71,599	\$0	\$72,427	\$71,599	\$0	\$828	\$0
County Total:	\$7,431,376	\$1,991,185	-\$55,989	\$9,366,572	\$2,374,489	\$60,017	\$6,932,066	\$6,461,363

County and Local Government	Beginning Balance	Motor Vehicle Fees Received	Interest	Revenue	Project Spending	Admin	Ending Balance	Funds Pre-Designated for Future Year
Grand Total:	\$64,052,895	\$21,149,454	-\$234,378	\$84,967,971	\$16,983,589	\$228,248	\$67,756,135	\$57,443,415
<i>Number of Local Governments:</i>	162							

Local Government Administrative Costs

Fiscal Year 2021 - 2022

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Agoura Hills	\$0	\$140,595	0%
Alhambra	\$3,886	\$356,103	4.77%
Aliso Viejo	\$0	\$1,038,920	0%
Anaheim	\$8,587	\$783,176	1.89%
Arcadia	\$0	\$314,534	0%
Artesia	\$0	\$86,678	0%
Azusa	\$0	\$367,116	0%
Baldwin Park	\$0	\$607,330	0%
Banning	\$199	\$443,619	0.48%
Beaumont	\$0	\$508,971	0%
Bell	\$606	\$172,466	1.75%
Bell Gardens	\$0	\$150,866	0%
Bellflower	\$0	\$409,431	0%
Beverly Hills	\$0	\$299,831	0%
Big Bear Lake	\$0	\$90,794	0%
Brea	\$482	\$502,506	0.83%
Buena Park	\$0	\$624,399	0%
Burbank	\$0	\$594,906	0%
Calabasas	\$0	\$227,938	0%
Calimesa	\$70	\$44,803	0.54%
Canyon Lake	\$0	\$138,201	0%
Carson	\$0	\$591,215	0%
Cathedral City	\$0	\$309,966	0%
Cerritos	\$4,110	\$671,676	6.25%
Chino	\$0	\$958,885	0%
Chino Hills	\$3,759	\$571,844	4.72%
Claremont	\$0	\$368,225	0%
Coachella	\$0	\$123,889	0%
Colton	\$0	\$217,833	0%
Commerce	\$0	\$34,827	0%
Compton	\$0	\$1,055,023	0%
Corona	\$1,201	\$1,547,212	0.55%
Costa Mesa	\$15,988	\$601,094	14.71%
Covina	\$2,270	\$126,219	3.61%
Cudahy	\$0	\$142,350	0%
Culver City	\$0	\$323,428	0%
Cypress	\$0	\$62,419	0%
Dana Point	\$0	\$692,972	0%
Desert Hot Springs	\$0	\$71,054	0%
Diamond Bar	\$0	\$248,072	0%
Downey	\$0	\$532,178	0%
Duarte	\$0	\$171,490	0%
Eastvale	\$0	\$573,090	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
El Monte	\$0	\$432,651	0%
El Segundo	\$0	\$142,211	0%
Fontana	\$16,100	\$1,501,952	7.81%
Fountain Valley	\$0	\$579,979	0%
Fullerton	\$0	\$1,008,642	0%
Garden Grove	\$1,700	\$656,312	0.76%
Gardena	\$3,500	\$221,897	6.05%
Glendale	\$7,407	\$1,183,405	2.82%
Glendora	\$2,961	\$332,280	6%
Grand Terrace	\$0	\$19,562	0%
Hawaiian Gardens	\$0	\$81,100	0%
Hawthorne	\$0	\$280,217	0%
Hemet	\$0	\$936,639	0%
Hermosa Beach	\$0	\$74,116	0%
Hidden Hills	\$0	\$7,596	0%
Highland	\$0	\$399,077	0%
Huntington Beach	\$8,964	\$1,783,163	3.53%
Huntington Park	\$0	\$296,813	0%
Indian Wells	\$0	\$18,306	0%
Indio	\$2,190	\$329,057	1.86%
Inglewood	\$0	\$531,330	0%
Irvine	\$9,223	\$738,795	3.53%
Irwindale	\$0	\$5,615	0%
Jurupa Valley	\$0	\$583,213	0%
La Canada Flintridge	\$0	\$322,185	0%
La Habra	\$0	\$214,150	0%
La Habra Heights	\$0	\$21,153	0%
La Mirada	\$0	\$458,094	0%
La Palma	\$0	\$220,391	0%
La Puente	\$0	\$111,746	0%
La Quinta	\$0	\$84,988	0%
La Verne	\$0	\$609,171	0%
Laguna Beach	\$0	\$51,166	0%
Laguna Hills	\$0	\$345,582	0%
Laguna Niguel	\$0	\$507,346	0%
Laguna Woods	\$0	\$246,840	0%
Lake Elsinore	\$0	\$549,392	0%
Lake Forest	\$0	\$649,241	0%
Lakewood	\$0	\$556,353	0%
Lawndale	\$0	\$239,625	0%
Loma Linda	\$1,480	\$50,986	6.25%
Lomita	\$0	\$87,366	0%
Long Beach	\$6,641	\$1,635,034	1.1%
Los Alamitos	\$0	\$147,181	0%
Los Angeles City	\$0	\$9,613,230	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
Los Angeles County	\$0	\$5,324,329	0%
Lynwood	\$448	\$448,722	0.5%
Malibu	\$0	\$133,941	0%
Manhattan Beach	\$672	\$169,723	1.49%
Maywood	\$0	\$167,856	0%
Menifee	\$2,500	\$308,769	1.97%
Mission Viejo	\$1,940	\$445,076	1.59%
Monrovia	\$0	\$320,443	0%
Montclair	\$0	\$264,013	0%
Montebello	\$1,425	\$198,015	1.76%
Monterey Park	\$0	\$387,099	0%
Moreno Valley	\$9,103	\$541,185	3.39%
Murrieta	\$171	\$693,144	0.1%
Newport Beach	\$0	\$1,433,819	0%
Norco	\$1,500	\$157,898	4.39%
Norwalk	\$0	\$290,136	0%
Ontario	\$494	\$2,017,756	0.21%
Orange City	\$11,077	\$339,051	6.25%
Orange County	\$3,077	\$544,483	1.88%
Palm Desert	\$0	\$101,591	0%
Palm Springs	\$0	\$135,956	0%
Palos Verdes Estates	\$0	\$187,849	0%
Paramount	\$3,597	\$482,834	5.06%
Pasadena	\$0	\$258,185	0%
Perris	\$0	\$301,038	0%
Pico Rivera	\$0	\$499,413	0%
Placentia	\$0	\$219,215	0%
Pomona	\$10,859	\$618,296	5.55%
Rancho Cucamonga	\$7,070	\$789,004	3.12%
Rancho Mirage	\$0	\$111,954	0%
Rancho Palos Verdes	\$0	\$207,905	0%
Rancho Santa Margarita	\$0	\$222,700	0%
Redlands	\$380	\$390,349	0.56%
Redondo Beach	\$5,353	\$353,982	6.25%
Rialto	\$5,202	\$586,756	5.28%
Riverside City	\$1,682	\$1,833,511	0.39%
Riverside County	\$0	\$1,638,309	0%
Rolling Hills Estates	\$0	\$130,794	0%
Rosemead	\$0	\$507,680	0%
San Bernardino City	\$198	\$779,304	0.07%
San Bernardino County	\$19,011	\$368,472	6.25%
San Clemente	\$0	\$226,722	0%
San Dimas	\$1,600	\$299,567	4.93%
San Fernando	\$0	\$164,527	0%
San Gabriel	\$0	\$328,921	0%

Local Government	Administrative Costs	Motor Vehicle Revenues	Admin Costs as % of Revenues
San Jacinto	\$913	\$249,079	1.87%
San Juan Capistrano	\$0	\$432,188	0%
San Marino	\$0	\$147,691	0%
Santa Ana	\$0	\$2,161,087	0%
Santa Clarita	\$3,831	\$460,704	1.34%
Santa Fe Springs	\$0	\$228,209	0%
Santa Monica	\$7,463	\$1,092,681	6.21%
Seal Beach	\$0	\$64,140	0%
Sierra Madre	\$0	\$58,041	0%
Signal Hill	\$0	\$112,547	0%
South El Monte	\$0	\$108,907	0%
South Gate	\$6,386	\$720,795	5.18%
South Pasadena	\$0	\$188,610	0%
Stanton	\$0	\$216,357	0%
Temecula	\$0	\$277,232	0%
Temple City	\$0	\$145,751	0%
Torrance	\$0	\$548,802	0%
Tustin	\$23	\$214,118	0.03%
Upland	\$6,323	\$287,560	6.25%
Villa Park	\$0	\$81,364	0%
Walnut	\$0	\$63,393	0%
West Covina	\$400	\$626,190	0.39%
West Hollywood	\$0	\$317,103	0%
Westlake Village	\$0	\$60,532	0%
Westminster	\$5,535	\$756,925	4.68%
Whittier	\$6,214	\$1,184,260	5.6%
Wildomar	\$2,477	\$256,406	5.21%
Yorba Linda	\$0	\$1,141,292	0%
Yucaipa	\$0	\$72,427	0%

Local Government Projects Funded by Category

Fiscal Year 2021 - 2022

Project Category & Subcategory	Project Name	Motor Vehicle Expenditure
<i>(1) Alternative Fuels/Electric Vehicles</i>		
(1a) Alternative Fuel Vehicle Purchases/Leases		
Alhambra	2021 Ford Escape Purchase	\$47,315
Azusa	Lease of Hybrid Pool Vehicle	\$3,905
Baldwin Park	Fleet Leasing Program	\$25,586
Baldwin Park	Fleet Leasing Program	\$26,401
Baldwin Park	Fleet Leasing Program 15 vehicles	\$78,017
Beaumont	2021 Toyota Rav 4 Hybrid	\$34,145
Beaumont	2021 Toyota Rav 4 Hybrid	\$34,051
Bellflower	2022 Ford F-250 Truck	\$49,992
Canyon Lake	Purchase of 2 Dodge Durangos	\$99,759
Colton	Purchase 3 hybrid plugin electric vehicles	\$105,178
Covina	2020 Toyota Prius - Lease	\$7,133
Cudahy	2018 Ford Fusion	\$6,176
Cudahy	2018 Toyota Highlander	\$8,900
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$62,419
Duarte	Alternative Fuel Lease Program / Ford Escape Hybrid	\$8,101
Duarte	Alternative Fuel/Electric Vehicle Lease Program	\$23,792
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$28,891
Fontana	AFV Rebate Program	\$500
Fontana	AFV Rebate Program	\$500
Garden Grove	2022 TZEV Lexus Vehicle Purchase	\$2,000
Gardena	Lease (1) 2018 Toyota Avalon Hybrid XLE Premium	\$10,143
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$6,451
Gardena	Lease (2) 2016 Ford Fusion Hybrid PZEV	\$1,018
Gardena	Purchase (1) 2022 Toyota Highlander Hybrid LE	\$46,166
Gardena	Purchase (2) 2016 Ford Fusion Hybrid PZEV	\$2,624
Jurupa Valley	2022 Ford Escape	\$27,565
Laguna Beach	City of Laguna Beach Senior Mobility Program	\$28,772
Lakewood	Purchase (1) 2022 Chevrolet/Equinox	\$31,043
Lakewood	Purchase (1) 2022 GMC Terrain	\$31,043
Lakewood	Purchase of 2 new 2022 Ford Maverick HEV FWD	\$46,318
Lawndale	2021 Ford Escape SE Hybrid (2qty)	\$58,318
Long Beach	Purchase 1 - 2020 Ford F350 CNG	\$4,100
Long Beach	Purchase 1 - CNG 2020 Aerial Bucket Truck	\$12,000
Long Beach	Purchase 2 - 2021 CNG Freightliner Dump Truck	\$64,000
Lynwood	2022 Toyota Highlander Hybrid	\$62,291
Palos Verdes Estates	Green Fleet	\$31,820
Perris	Purchase of TWO TOYOTA 2021 RAV4 HYBRID XLE	\$87,057
Pico Rivera	Lease payments (4) hybrid vehicles (2019 Toyota Prius L Eco)	\$16,800
Rosemead	Lease vehicle #504	\$10,020
Rosemead	Lease Vehicle #511	\$5,368

San Bernardino City	Purchase of New 2021 Caterpillar Model 420 Backhoe Loader	\$139,093
San Bernardino City	Purchase of New 2022 Avant 860i Cab Compact Wheel Loader	\$126,870
San Bernardino City	Purchase of New 2022 Avant 860i GT Compact Wheel Loader with Broom attachment	\$136,953
San Jacinto	Vactor Truck	\$163,416
South El Monte	Code Enforcement Alternative Fuel Vehicles	\$63,572
Temple City	City Fleet Low Emission Vehicles Lease	\$28,178
Tustin	Purchase two Plug-in Hybrid EV CUVs	\$59,496
Westlake Village	Lease of 1 Alternate Fuel Vehicle	\$5,808
Whittier	Toyota Highlander Hybrid	\$49,621
	Subcategory Total:	\$2,008,683

(1c) Alternative Fuel Infrastructure

Alhambra	Purge Valve upgrade	\$214
Lakewood	CNG five (5) Fuel Tank Upgrade	\$34,897
Monrovia	City of Monrovia Public EV Charging Station Pilot Program	\$91,143
Ontario	CNG Compressor upgrade	\$592,087
Rancho Cucamonga	EV Chargers at Various Locations	\$234,706
Redondo Beach	Electric Vehicle Charging Stations 2022	\$96,132
Santa Clarita	EV Charging Station (R0022)	\$6,116
Villa Park	Purchase and installation of 2 electric vehicle charging stations	\$6,343
	Subcategory Total:	\$1,061,638

(1d) Electric Vehicle Purchases/Leases

Beaumont	2021 Tesla Model 3	\$41,390
Beaumont	2021 Tesla Model Y	\$55,390
Colton	Purchase Ford Electric Van	\$53,525
Fontana	AFV Rebate Program	\$500
Fontana	AFV Rebate Program	\$500
Garden Grove	2021 ZEV Ford Mustang Mach-E Electric Vehicle	\$2,500
Garden Grove	2021 ZEV Tesla Electric Vehicle Purchase	\$7,500
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$14,482
Hemet	One New 2020 Nissan Leaf	\$5,378
La Puente	Purchase Workman GTX Electric Vehicle (1)	\$14,528
Laguna Hills	Purchase of Electric Vehicle	\$57,520
Lomita	Lease of one Electric Vehicle 2019 Volkswagen Golf	\$2,164
Lomita	Purchase of Electric Vehicle Nissan Leaf	\$12,045
Norco	2 electric utility vehicles for Ingalls park	\$3,000
Orange County	New Forklift Purchase	\$2,127
Orange County	Purchase of Electric Forklift	\$57,602
Orange County	Ride Share	\$34,692
Paramount	Lease of Electric Vehicles	\$28,206
Riverside City	Alternative Fuel Vehicle Rebate Program	\$7,000
Stanton	Electric Utility Cart	\$16,270
Whittier	Electric Golf Carts	\$39,427
	Subcategory Total:	\$455,747

(1f) Electric Vehicle Infrastructure

Bellflower	EV Charging Station at Simms Park	\$14,471
Buena Park	Chargepoint EVC Cloud	\$5,990
Costa Mesa	EV Charging Stations	\$154,556
Culver City	Level 3 Charger Purchase	\$14,934

Diamond Bar	Electric Vehicle Charging Station	\$16,689
Eastvale	Installation of EV Charging Stations	\$53,909
Huntington Park	Electric Charging Stations	\$7,892
Irvine	EV Chargers	\$7,963
La Canada Flintridge	Ongoing Software Support & Network Plan	\$2,415
Laguna Hills	Electric Vehicle Charging Stations	\$61,065
Laguna Niguel	Electric Vehicle Charging Stations	\$41,637
Los Angeles City	Deployment of EV Charging Stations at Citywide Locations	\$51,060
Montclair	Electric Vehicle Charging Station Project	\$40,000
Montebello	Two EV-Arc electric vehicle chargers	\$4,347
Ontario	C-Blocking Structure	\$96,589
Paramount	Electric Vehicle Charging Stations	\$27,612
Paramount	Electricity for the Electric Vehicles Charging Stations	\$14,103
Pico Rivera	City Hall Electric Vehicle Charging Stations (EVCS)	\$12,731
Rialto	Electric Charge Station	\$5,533
Santa Ana	EV Charging Station	\$23,214
Signal Hill	Electric Vehicle Charging Station Software Support	\$4,194
South Gate	Electric Vehicle Charging Station	\$57,710
South Gate	Police Department Fueling Station	\$180,000
Stanton	New charging stations	\$20,582
Temple City	Primrose Park Electric Vehicle Charging Stations	\$53,000
Tustin	EV Charging Infrastructure with Chargers	\$37,531
Yorba Linda	Electric Vehicle Charging Stations	\$42,711

Subcategory Total: \$1,052,435

(1g) Mechanic Training, Vehicle Operation

Monrovia	City of Monrovia Public EV Charging Pilot Program	\$1,063
----------	---	---------

Subcategory Total: \$1,063

(1h) Alternative Vehicles Research and Development

Newport Beach	City Yard Fueling Support Facilities Rehabilitation	\$10,000
---------------	---	----------

Subcategory Total: \$10,000

Category Total: \$4,589,567

(2) Vehicle Emissions Abatement

(2a) Off-Road Vehicle Cleaner Diesel Purchases, Repowers, and Retrofits

South Gate	1 Gator TE Utility Vehicle	\$13,434
------------	----------------------------	----------

Subcategory Total: \$13,434

Category Total: \$13,434

(3) Land Use

(3a) Plan Elements

Bell	I-710 Environmental Impact Report	\$4,000
Bell Gardens	Gateway Cities COG-I-710 Major Corridor Study	\$5,370
Bell Gardens	SR-91/i-605/i-405 "Hot Spots" Gateway Project	\$15,382
Hawaiian Gardens	Regional Transportation Plan	\$1,819
Los Angeles City	Multi-Modal Infrastructure Planning	\$601,042
Los Angeles City	Transportation and Land Use Planning	\$672,635
Santa Ana	Comprehensive General Plan/Land-Use	\$249,353
Whittier	Gateway Cities COG	\$15,497

Subcategory Total: \$1,565,098

(3c) Facilities (Pedestrian, Mixed Use, etc.)

Carson	PW1665 - 189th Pedestrian Bridge	\$211,061
Yucaipa	New Sidewalk on Avenue E, 13th to Dunlap Channel	\$71,599
Subcategory Total:		\$282,660

(3d) Land Use Research

Lakewood	91/605/405 COG Major Corridor Study	\$10,000
Subcategory Total:		\$10,000
Category Total:		\$1,857,758

(4) Public Transportation (Transit & Rail)**(4a) Public Transportation Facilities**

Bell Gardens	Transit Shelters	\$124,434
Subcategory Total:		\$124,434

(4c) Transit Operations

Anaheim	EV Line	\$32,389
Grand Terrace	Senior Transportation Program	\$3,860
San Juan Capistrano	Trolley Program	\$28,277
Seal Beach	Senior Transportation Nutrition Shuttle	\$24,494
Subcategory Total:		\$89,020

(4d) Passenger Fare Subsidies

Anaheim	Metrolink and OCTA	\$56,319
Azusa	Transit Pass Subsidy	\$2,333
Corona	Corona Cruiser Fare Subsidy	\$7,589
Covina	Commuter Choice	\$1,865
Garden Grove	Transit Subsidy Metrolink & Bus	\$1,474
Glendale	Transit Fare Subsidy	\$40,084
Norwalk	Transit Subsidy - Commuter Benefits Program	\$4,815
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$52,200
Walnut	Bus Pass Subsidy	\$399
Whittier	GO RIO	\$9,268
Subcategory Total:		\$176,347

(4e) Public Transportation Research and Development

Bell	ICT Rollout Plan	\$4,000
Corona	CCTS Comprehensive Operations Analysis Incentives	\$1,750
Riverside City	Street Car Study - Neighborhood Program	\$15,000
Subcategory Total:		\$20,750
Category Total:		\$410,550

(5) Traffic Management**(5a) Traffic Calming**

Chino Hills	2021 Message Board, Trailer	\$8,771
Long Beach	Citywide 8 to 80 Connections	\$5,410
Los Angeles City	Neighborhood Traffic Management	\$843,475
San Clemente	FY 21/22 Traffic Calming Project	\$84,264
West Hollywood	WILLOUGHBY PED & BIKE INSTALLATION	\$31,140
Subcategory Total:		\$973,059

(5b) Traffic Flow or Signalization

Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$20,594
Highland	Traffic Signal Synchronization	\$63,525
Huntington Beach	Brookhurst Signal Synchronization	\$165,787

Laguna Niguel	Traffic Signal Coordination	\$84,960
Lake Forest	Alton Parkway Traffic Signal	\$2,212
Lake Forest	Portola/Santa Margarita Parkway Traffic Signal Synchronization Project	\$927
Los Angeles City	Alameda St	\$32,627
Los Angeles City	Cahuenga Blvd	\$32,792
Los Angeles City	Figueroa St Section 1	\$50,588
Los Angeles City	Figueroa St Section 2	\$77,778
Los Angeles City	Imperial Hwy Section 1	\$46,963
Los Angeles City	Imperial Hwy Section 2	\$61,464
Los Angeles City	Mason Ave	\$122,599
Los Angeles City	Roscoe Blvd Section 1	\$84,863
Los Angeles City	Roscoe Blvd Section 2	\$30,155
Los Angeles City	San Vicente Blvd	\$46,304
Los Angeles City	Van Nuys Blvd	\$109,416
Los Angeles City	Victory Blvd	\$179,119
Moreno Valley	Traffic Signal Coordination Program	\$4,861
Pomona	Video detection upgrades	\$34,921
Santa Clarita	ITS PH VI (C0054)	\$96,949
Santa Clarita	ITS PH VII (C0052)	\$54,948
	Subcategory Total:	\$1,404,352

(5c) Alternate Mode Signalization

Los Angeles City	Sustainable Transportation Initiatives - ATSAC 3.0	\$8,700
Santa Clarita	Traffic Signal and Fiber Optic (C4016)	\$3,286
	Subcategory Total:	\$11,986

(5d) Traffic Management Research and Development

Costa Mesa	Baker/Placentia/19th/Victoria TSSP	\$12,607
Rancho Santa Margarita	Santa Margarita Parkway Signal Synchronization Project	\$875
	Subcategory Total:	\$13,482
	Category Total:	\$2,402,879

(6) Transportation Demand Management

(6a) Employer-Based Trip Reduction

Anaheim	Trip Reduction	\$57,632
Arcadia	Rideshare Plus Program	\$13,248
Azusa	Rideshare Financial Incentives	\$4,138
Bell Gardens	Employee Ride Share Subsidies	\$1,050
Buena Park	Employee Rideshare Program Incentives	\$9,442
Burbank	Employee Rideshare Subsidies	\$95,633
Burbank	Employee Transit Subsidies	\$46,553
Carson	Employees Rideshare Program	\$592
Cerritos	City Employee Rideshare Trip Rebate Program	\$18,354
Claremont	Employer-Based Trip Reduction	\$2,061
Commerce	Employer Based Trip Reduction	\$3,220
Compton	Employee Transit/Pass Subsidy Program	\$7,462
Downey	Downey Employee "Thumbs Up" Commuting Program	\$124,373
El Monte	Employee Rideshare Program	\$37,406
Fontana	Employee Rideshare Program	\$4,806
Garden Grove	Rideshare Redemption Program	\$108,304
Glendale	Employee Based Trip Reduction Program	\$61,049

Glendora	Alternative Commute Program	\$9,163
Hermosa Beach	Auto Trip Reduction	\$1,800
Huntington Beach	Employee Rideshare	\$13,103
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$3,760
Los Angeles City	Employer's Carpool Incentive Program	\$50,517
Los Angeles City	Employer's Transit Subsidy Program	\$259,828
Los Angeles City	Employer's Walk/Bike Incentive Program	\$28,870
Los Angeles County	Countywide Rideshare Program	\$1,157,968
Montebello	Employee Rideshare Program	\$13,362
Monterey Park	Employee Rideshare Program	\$9,132
Ontario	Rideshare	\$15,142
Orange County	Ride Share	\$35,000
Palm Springs	Rideshare and Alternative Vehicle Incentives	\$8,487
Rancho Cucamonga	Rideshare Program	\$8,371
Redondo Beach	Employee Rideshare	\$32,849
Rialto	Employee Rideshare Program	\$25,868
Riverside City	Employee Rideshare	\$1,200
Riverside County	Commuter Service Rideshare Program	\$165,172
San Bernardino City	Rideshare Program	\$3,423
San Bernardino County	ECRP	\$330,709
Santa Ana	Blue Skies Rideshare	\$101,224
Santa Clarita	Monthly Passes	\$780
Santa Clarita	Rideshare program	\$2,302
Torrance	Employee Rideshare	\$108,160
Upland	Rideshare Program	\$5,064
West Hollywood	Alternative Transportation Mode Incentive	\$3,839
Whittier	Employee Based Trip Reduction	\$3,858
	Subcategory Total:	\$2,994,275
(6b) Other Trip Reduction Incentive Programs		
Los Angeles City	Bikeshare Incentive	\$3,275
Pasadena	Rideshare program	\$43,877
San Juan Capistrano	Senior Nutritional Transportation Program	\$10,543
	Subcategory Total:	\$57,695
(6c) Vanpool Programs		
Anaheim	Vanpool	\$102,780
Huntington Beach	Circuit rideshare	\$315,932
Los Angeles City	Employer's Vanpool Program	\$233,263
San Bernardino County	SCAQMD Vanpool Program	\$14,890
	Subcategory Total:	\$666,865
(6d) Park and Ride Lots		
Irvine	Security Services Provided at Train Station	\$179,358
	Subcategory Total:	\$179,358
(6e) Telecommunication		
Garden Grove	Telecommunication	\$9,481
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$38,912
Pasadena	Telecommuting	\$99,630
Pomona	Telecommuting equipment	\$2,749
	Subcategory Total:	\$150,773

(6f) Transportation Management Agencies/Organizations

Glendale	Transportation Management Agency Services (Go Glendale)	\$8,111
Irvine	Irvine Spectrum TMA	\$3,230
Los Angeles City	Carshare Program Administrative Costs	\$215
Los Angeles City	Transportation Demand Management/Trip Reduction Programs	\$435,076
	Subcategory Total:	\$446,632
	Category Total:	\$4,495,597

(8) Bicycles

(8a) Bicycle Lanes, Trails, and Bridges

Anaheim	Nohl Ranch Road	\$94,329
Fontana	Alder-Locust-Ramona SRTS	\$13,743
Fontana	Metrolink Station Access Improvements	\$194,173
Long Beach	Pier J Bicycle Path	\$15,610
Pomona	CIP Project - Bicycle Lanes	\$73,939
Temecula	Citywide Buffered Bike Lane Striping	\$6,700
West Hollywood	Bicycle Facilities Improvements	\$18,882
West Hollywood	Willoughby traffic volume and speed surveys	\$4,234
Whittier	Greenway Trail Extension Construction	\$258,677
	Subcategory Total:	\$680,287

(8b) Other Bicycle Facilities

Beverly Hills	Bicycle EcoCounter Data Collection	\$19,493
Costa Mesa	West 19th Bike Trail	\$14,438
Irvine	Bicycle Racks	\$4,833
Palm Desert	Bicycle Rack Program	\$1,222
Rialto	Facilities for Bikeshare and Pedestrian Access	\$12,741
	Subcategory Total:	\$52,726

(8c) Bicycle Usage

Arcadia	City Pool Bicycle Fleet	\$4,200
Brea	Police Patrol E-Bike Purchase	\$10,580
Orange City	Police Bike Team	\$6,631
Upland	Bicycle Purchase	\$17,150
	Subcategory Total:	\$38,561

(8d) Bicycle Research and Development

Garden Grove	Bicycle Corridor Improvement Project	\$16,814
	Subcategory Total:	\$16,814
	Category Total:	\$788,388

(9) PM Reduction Strategies

(9a) Road Dust Control

Cathedral City	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,874
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$45,950
Desert Hot Springs	Regional PM10 Street Sweeping Using 2 Sweepers	\$28,823
Hawthorne	RM10 Reduction Street Sweeping Project	\$100,840
Indian Wells	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$5,015
Indio	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$88,564
La Quinta	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$39,593
Lake Elsinore	Citywide Dirt Road Paving	\$337,443
Loma Linda	City Street Sweeping	\$36,564
Lomita	Leasing Alternative Fuel Street Sweeper	\$15,000

Moreno Valley	Street Sweeping Program	\$224,949
Norwalk	Cleaner Street Sweeping Contract	\$87,564
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,807
Palm Springs	Regional PM Street Sweeping Program Using 2 Sweepers	\$45,874
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$17,924
Rancho Palos Verdes	Citywide Street Sweeping	\$54,000
Riverside County	CVAG Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,659
Walnut	Street Sweeping with CNG Sweeper	\$32,000
	Subcategory Total:	\$1,315,443

(9b) PM2.5 Research and Development

Diamond Bar	Vehicle Counts	\$915
	Subcategory Total:	\$915
	Category Total:	\$1,316,358

(10) Public Education

(10a) Short Term Public Education

Banning	WRCOG emission reduction outreach programs	\$3,000
Calimesa	Clean Cities Coalition	\$1,170
Corona	Western Riverside Council of Governments Clean Cities Coalition	\$15,000
Eastvale	FY21-22 WRCOG Clean Cities Coalition	\$8,694
Hemet	WRCOG Clean Cities Coalition	\$5,000
Los Angeles City	Air Quality Education, Open Streets Events, and Ciclavia	\$507,031
Monrovia	Monrovia's Clean Air Day	\$300
Palm Desert	SunLine Student Art Contest Sponsorship	\$5,500
Riverside County	WRCOG Clean Cities Coalition Program	\$25,000
San Jacinto	WRCOG Clean Cities Coalition	\$6,000
Santa Clarita	Bike to work week	\$4,371
Wildomar	Clean Cities Coalition Program	\$4,500
	Subcategory Total:	\$585,565

(10b) Long Term Public Education

Anaheim	Rideshare Outreach	\$3,903
Lake Elsinore	WRCOG Clean Cities Coalition 2021/22	\$8,332
Lake Elsinore	WRCOG Clean Cities Coalition FY 2019/20 fees	\$8,285
Moreno Valley	WRCOG Clean Cities Coalition	\$15,000
	Subcategory Total:	\$35,520
	Category Total:	\$621,085

(11) Miscellaneous Projects

(11a) Miscellaneous

Chino	Vehicle Emission	\$5,125
Downey	2022 Audit	\$1,948
Gardena	2022 Gardena SCAQMD Rule 2202 Registration Fees	\$336
Glendale	Rule 2202 Annual Plan Filing Fee	\$1,212
Inglewood	Audit Fees	\$6,125
Irvine	Purchase Rule 2202 Filing Fee	\$637
Lake Forest	El Toro Road Traffic Signal Synchronization Project	\$145
Lake Forest	Signal Maintenance Centracs Software	\$6,414
Lake Forest	Traffic Engineering for Traffic Signal Monitoring	\$45,836
Lomita	Viewpoint	\$5,000
Los Angeles City	Annual Audit of AB2766 Expenditures	\$26,054

Norwalk	Audit Expenses	\$2,925
Palm Desert	ChargePoint Network Service	\$3,504
Palm Desert	Rideshare Program	\$550
Pasadena	Audit Costs	\$2,505
Pico Rivera	Development of Strategic Transportation Plan COG Sponsored	\$8,098
Pomona	Audit Services	\$1,930
Pomona	Compliance Rule 2202	\$1,035
Pomona	Purchase of Emission Credits	\$7,065
Rancho Cucamonga	Deposit for Ford F150 Hybrid	\$100
Riverside City	AQMD Rule 2202 Compliance	\$14,615
Riverside County	AB 2766 Audit	\$6,000
Riverside County	Purchase AV Equipment for Remote Meetings	\$19,076
Riverside County	Rule 2202 Multisite Cluster Registration	\$13,385
San Bernardino County	Rule 2202 Fees	\$6,332
Santa Clarita	Audit Expenditures	\$2,600
Santa Monica	Telematics	\$274,122
Signal Hill	I-710 Corridor EIR/EIS Report	\$1,000
Temecula	Clean Cities Coalition	\$10,000
West Covina	Annual Audit	\$1,000
Whittier	Air Quality Investment Program	\$4,322
Whittier	Eide Bailly LLP	\$929
Whittier	Environmental Science Associates ESA	\$8,049
	Subcategory Total:	\$487,973
	Category Total:	\$487,973
	Program Summary:	\$16,983,589

Percent of Project Expenditure by Project Category

Fiscal Year 2021 - 2022

Project Category	Project Expenditure	Percent of Total Project Expenditure	Number of Projects
(1) Alternative Fuels/Electric Vehicles	\$4,589,567	27%	107
(6) Transportation Demand Management	\$4,495,597	26%	60
(5) Traffic Management	\$2,402,879	14%	31
(3) Land Use	\$1,857,758	11%	11
(9) PM Reduction Strategies	\$1,316,358	8%	19
(8) Bicycles	\$788,388	5%	19
(10) Public Education	\$621,085	4%	16
(11) Miscellaneous Projects	\$487,973	3%	33
(4) Public Transportation (Transit & Rail)	\$410,550	2%	18
(2) Vehicle Emissions Abatement	\$13,434	0.1%	1
Grand Total:	\$16,983,589	100%	315

Summary of Spending by Project Subcategory

Fiscal Year 2021 - 2022

Category & Subcategory	Expenditure by Subcategory	Number of Projects
(1) Alternative Fuels/Electric Vehicles		
(1a) Alternative Fuel Vehicle Purchases/Leases	\$2,008,683	49
(1c) Alternative Fuel Infrastructure	\$1,061,638	8
(1d) Electric Vehicle Purchases/Leases	\$455,747	21
(1f) Electric Vehicle Infrastructure	\$1,052,435	27
(1g) Mechanic Training, Vehicle Operation	\$1,063.29	1
(1h) Alternative Vehicles Research and Development	\$10,000	1
(2) Vehicle Emissions Abatement		
(2a) Off-Road Vehicle Cleaner Diesel Purchases, Repowers, and Retrofits	\$13,434	1
(3) Land Use		
(3a) Plan Elements	\$1,565,098	8
(3c) Facilities (Pedestrian, Mixed Use, etc.)	\$282,660	2
(3d) Land Use Research	\$10,000	1
(4) Public Transportation (Transit & Rail)		
(4a) Public Transportation Facilities	\$124,434	1
(4c) Transit Operations	\$89,020	4
(4d) Passenger Fare Subsidies	\$176,347	10
(4e) Public Transportation Research and Development	\$20,750.00	3
(5) Traffic Management		
(5a) Traffic Calming	\$973,059	5
(5b) Traffic Flow or Signalization	\$1,404,352	22
(5c) Alternate Mode Signalization	\$11,986	2
(5d) Traffic Management Research and Development	\$13,482	2
(6) Transportation Demand Management		
(6a) Employer-Based Trip Reduction	\$2,994,275	44
(6b) Other Trip Reduction Incentive Programs	\$57,695	3
(6c) Vanpool Programs	\$666,865	4
(6d) Park and Ride Lots	\$179,358	1
(6e) Telecommunication	\$150,773	4
(6f) Transportation Management Agencies/Organizations	\$446,632	4
(8) Bicycles		
(8a) Bicycle Lanes, Trails, and Bridges	\$680,287	9
(8b) Other Bicycle Facilities	\$52,726	5
(8c) Bicycle Usage	\$38,561	4
(8d) Bicycle Research and Development	\$16,814	1
(9) PM Reduction Strategies		
(9a) Road Dust Control	\$1,315,443	18
(9b) PM2.5 Research and Development	\$915.00	1
(10) Public Education		
(10a) Short Term Public Education	\$585,565	12
(10b) Long Term Public Education	\$35,520	4
(11) Miscellaneous Projects		
(11a) Miscellaneous	\$487,973	33

Grand Total:

\$16,983,589

315

Project Funding Sources

Fiscal Year 2021 - 2022

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Agoura Hills	No Projects	\$0	\$0	\$0	\$0	\$0
Alhambra	2021 Ford Escape Purchase	\$47,315	\$0	\$0	\$0	\$0
Alhambra	Purge Valve upgrade	\$214	\$0	\$0	\$0	\$0
Aliso Viejo	No Projects	\$0	\$0	\$0	\$0	\$0
Anaheim	Rideshare Outreach	\$3,903	\$0	\$0	\$0	\$439
Anaheim	EV Line	\$32,389	\$0	\$0	\$0	\$3,643
Anaheim	Metrolink and OCTA	\$56,319	\$0	\$0	\$0	\$10,362
Anaheim	Trip Reduction	\$57,632	\$0	\$0	\$0	\$6,538
Anaheim	Vanpool	\$102,780	\$0	\$0	\$0	\$16,454
Anaheim	Nohl Ranch Road	\$94,329	\$0	\$0	\$0	\$10,609
Arcadia	Rideshare Plus Program	\$13,248	\$0	\$0	\$0	\$0
Arcadia	City Pool Bicycle Fleet	\$4,200	\$0	\$0	\$0	\$0
Artesia	No Projects	\$0	\$0	\$0	\$0	\$0
Azusa	Lease of Hybrid Pool Vehicle	\$3,905	\$0	\$0	\$0	\$0
Azusa	Transit Pass Subsidy	\$2,333	\$0	\$0	\$0	\$0
Azusa	Rideshare Financial Incentives	\$4,138	\$0	\$0	\$0	\$0
Baldwin Park	Fleet Leasing Program	\$25,586	\$0	\$0	\$0	\$0
Baldwin Park	Fleet Leasing Program	\$26,401	\$0	\$0	\$0	\$0
Baldwin Park	Fleet Leasing Program 15 vehicles	\$78,017	\$0	\$0	\$0	\$0
Banning	WRCOG emission reduction outreach programs	\$3,000	\$0	\$0	\$0	\$0
Beaumont	2021 Toyota Rav 4 Hybrid	\$34,145	\$0	\$0	\$0	\$0
Beaumont	2021 Toyota Rav 4 Hybrid	\$34,051	\$0	\$0	\$0	\$0
Beaumont	2021 Tesla Model 3	\$41,390	\$0	\$0	\$0	\$0
Beaumont	2021 Tesla Model Y	\$55,390	\$0	\$0	\$0	\$0
Bell	I-710 Environmental Impact Report	\$4,000	\$0	\$0	\$0	\$6,000
Bell	ICT Rollout Plan	\$4,000	\$0	\$0	\$0	\$2,500
Bell Gardens	Gateway Cities COG-I-710 Major Corridor Study	\$5,370	\$0	\$0	\$0	\$0
Bell Gardens	SR-91/i-605/i-405 "Hot Spots" Gateway Project	\$15,382	\$0	\$0	\$0	\$0
Bell Gardens	Transit Shelters	\$124,434	\$0	\$0	\$0	\$0
Bell Gardens	Employee Ride Share Subsidies	\$1,050	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Bellflower	2022 Ford F-250 Truck	\$49,992	\$0	\$0	\$0	\$0
Bellflower	EV Charging Station at Simms Park	\$14,471	\$14,471	\$0	\$0	\$0
Beverly Hills	Bicycle EcoCounter Data Collection	\$19,493	\$0	\$0	\$0	\$0
Big Bear Lake	No Projects	\$0	\$0	\$0	\$0	\$0
Brea	Police Patrol E-Bike Purchase	\$10,580	\$0	\$0	\$0	\$0
Buena Park	Chargepoint EVC Cloud	\$5,990	\$0	\$0	\$0	\$0
Buena Park	Employee Rideshare Program Incentives	\$9,442	\$0	\$0	\$0	\$0
Burbank	Employee Rideshare Subsidies	\$95,633	\$0	\$0	\$0	\$0
Burbank	Employee Transit Subsidies	\$46,553	\$0	\$0	\$0	\$0
Calabasas	No Projects	\$0	\$0	\$0	\$0	\$0
Calimesa	Clean Cities Coalition	\$1,170	\$0	\$0	\$0	\$0
Canyon Lake	Purchase of 2 Dodge Durangos	\$99,759	\$0	\$0	\$0	\$0
Carson	PW1665 - 189th Pedestrian Bridge	\$211,061	\$0	\$0	\$0	\$259,182
Carson	Employees Rideshare Program	\$592	\$0	\$0	\$0	\$0
Cathedral City	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,874	\$0	\$0	\$0	\$0
Cerritos	City Employee Rideshare Trip Rebate Program	\$18,354	\$0	\$0	\$0	\$0
Chino	Vehicle Emission	\$5,125	\$0	\$0	\$0	\$0
Chino Hills	2021 Message Board, Trailer	\$8,771	\$0	\$0	\$0	\$7,983
Claremont	Employer-Based Trip Reduction	\$2,061	\$0	\$0	\$0	\$0
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$45,950	\$0	\$0	\$0	\$0
Colton	Purchase 3 hybrid plugin electric vehicles	\$105,178	\$0	\$0	\$0	\$0
Colton	Purchase Ford Electric Van	\$53,525	\$0	\$0	\$0	\$0
Commerce	Employer Based Trip Reduction	\$3,220	\$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	\$7,589	\$0	\$0	\$0	\$0
Corona	CCTS Comprehensive Operations Analysis Incentives	\$1,750	\$0	\$0	\$0	\$0
Costa Mesa	EV Charging Stations	\$154,556	\$0	\$0	\$0	\$0
Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$20,594	\$0	\$0	\$0	\$0
Costa Mesa	Baker/Placentia/19th/Victoria TSSP	\$12,607	\$0	\$0	\$0	\$0
Costa Mesa	West 19th Bike Trail	\$14,438	\$0	\$0	\$0	\$0
Covina	2020 Toyota Prius - Lease	\$7,133	\$0	\$0	\$0	\$0
Covina	Commuter Choice	\$1,865	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Cudahy	2018 Ford Fusion	\$6,176	\$0	\$0	\$0	\$0
Cudahy	2018 Toyota Highlander	\$8,900	\$0	\$0	\$0	\$0
Culver City	Level 3 Charger Purchase	\$14,934	\$0	\$0	\$0	\$0
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$62,419	\$0	\$0	\$0	\$0
Dana Point	No Projects	\$0	\$0	\$0	\$0	\$0
Desert Hot Springs	Regional PM10 Street Sweeping Using 2 Sweepers	\$28,823	\$0	\$0	\$0	\$0
Diamond Bar	Electric Vehicle Charging Station	\$16,689	\$28,311	\$0	\$0	\$0
Diamond Bar	Vehicle Counts	\$915	\$0	\$0	\$0	\$0
Downey	2022 Audit	\$1,948	\$0	\$0	\$0	\$0
Downey	Downey Employee "Thumbs Up" Commuting Program	\$124,373	\$0	\$0	\$0	\$0
Duarte	Alternative Fuel Lease Program / Ford Escape Hybrid	\$8,101	\$0	\$0	\$0	\$0
Duarte	Alternative Fuel/Electric Vehicle Lease Program	\$23,792	\$0	\$0	\$0	\$0
Eastvale	Installation of EV Charging Stations	\$53,909	\$53,909	\$0	\$0	\$0
Eastvale	FY21-22 WRCOG Clean Cities Coalition	\$8,694	\$0	\$0	\$0	\$0
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$28,891	\$0	\$0	\$0	\$0
El Monte	Employee Rideshare Program	\$37,406	\$0	\$0	\$0	\$0
El Segundo	No Projects	\$0	\$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	Employee Rideshare Program	\$4,806	\$0	\$0	\$0	\$0
Fontana	Alder-Locust-Ramona SRTS	\$13,743	\$0	\$0	\$0	\$0
Fontana	Metrolink Station Access Improvements	\$194,173	\$0	\$0	\$0	\$0
Fountain Valley	No Projects	\$0	\$0	\$0	\$0	\$0
Fullerton	No Projects	\$0	\$0	\$0	\$0	\$0
Garden Grove	2022 TZEV Lexus Vehicle Purchase	\$2,000	\$0	\$0	\$0	\$0
Garden Grove	2021 ZEV Ford Mustang Mach-E Electric Vehicle	\$2,500	\$0	\$0	\$0	\$0
Garden Grove	2021 ZEV Tesla Electric Vehicle Purchase	\$7,500	\$0	\$0	\$0	\$0
Garden Grove	Transit Subsidy Metrolink & Bus	\$1,474	\$0	\$0	\$0	\$0
Garden Grove	Rideshare Redemption Program	\$108,304	\$0	\$0	\$0	\$0
Garden Grove	Telecommunication	\$9,481	\$0	\$0	\$0	\$0
Garden Grove	Bicycle Corridor Improvement Project	\$16,814	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Gardena	Lease (1) 2018 Toyota Avalon Hybrid XLE Premium	\$10,143	\$0	\$0	\$0	\$0
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$6,451	\$0	\$0	\$0	\$0
Gardena	Lease (2) 2016 Ford Fusion Hybrid PZEV	\$1,018	\$0	\$0	\$0	\$0
Gardena	Purchase (1) 2022 Toyota Highlander Hybrid LE	\$46,166	\$0	\$0	\$0	\$0
Gardena	Purchase (2) 2016 Ford Fusion Hybrid PZEV	\$2,624	\$0	\$0	\$0	\$0
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$14,482	\$0	\$0	\$0	\$0
Gardena	2022 Gardena SCAQMD Rule 2202 Registration Fees	\$336	\$0	\$0	\$0	\$0
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$38,912	\$0	\$0	\$0	\$0
Glendale	Rule 2202 Annual Plan Filing Fee	\$1,212	\$0	\$0	\$0	\$0
Glendale	Transit Fare Subsidy	\$40,084	\$0	\$0	\$0	\$0
Glendale	Employee Based Trip Reduction Program	\$61,049	\$0	\$0	\$0	\$0
Glendale	Transportation Management Agency Services (Go Glendale)	\$8,111	\$0	\$0	\$0	\$0
Glendora	Alternative Commute Program	\$9,163	\$0	\$0	\$0	\$0
Grand Terrace	Senior Transportation Program	\$3,860	\$0	\$0	\$0	\$0
Hawaiian Gardens	Regional Transportation Plan	\$1,819	\$0	\$0	\$0	\$0
Hawthorne	RM10 Reduction Street Sweeping Project	\$100,840	\$0	\$0	\$0	\$0
Hemet	One New 2020 Nissan Leaf	\$5,378	\$30,000	\$0	\$0	\$0
Hemet	WRCOG Clean Cities Coalition	\$5,000	\$0	\$0	\$0	\$0
Hermosa Beach	Auto Trip Reduction	\$1,800	\$0	\$0	\$0	\$0
Hidden Hills	No Projects	\$0	\$0	\$0	\$0	\$0
Highland	Traffic Signal Synchronization	\$63,525	\$0	\$0	\$0	\$0
Huntington Beach	Brookhurst Signal Synchronization	\$165,787	\$0	\$0	\$0	\$0
Huntington Beach	Employee Rideshare	\$13,103	\$0	\$0	\$0	\$0
Huntington Beach	Circuit rideshare	\$315,932	\$0	\$0	\$0	\$0
Huntington Park	Electric Charging Stations	\$7,892	\$0	\$0	\$0	\$0
Indian Wells	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$5,015	\$0	\$0	\$0	\$0
Indio	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$88,564	\$0	\$0	\$0	\$0
Inglewood	Audit Fees	\$6,125	\$0	\$0	\$0	\$0
Irvine	EV Chargers	\$7,963	\$0	\$0	\$0	\$0
Irvine	Purchase Rule 2202 Filing Fee	\$637	\$0	\$0	\$0	\$0
Irvine	Security Services Provided at Train Station	\$179,358	\$0	\$0	\$0	\$0
Irvine	Irvine Spectrum TMA	\$3,230	\$0	\$0	\$0	\$0
Irvine	Bicycle Racks	\$4,833	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Irwindale	No Projects	\$0	\$0	\$0	\$0	\$0
Jurupa Valley	2022 Ford Escape	\$27,565	\$0	\$0	\$0	\$0
La Canada Flintridge	Ongoing Software Support & Network Plan	\$2,415	\$0	\$0	\$0	\$0
La Habra	No Projects	\$0	\$0	\$0	\$0	\$0
La Habra Heights	No Projects	\$0	\$0	\$0	\$0	\$0
La Mirada	No Projects	\$0	\$0	\$0	\$0	\$0
La Palma	No Projects	\$0	\$0	\$0	\$0	\$0
La Puente	Purchase Workman GTX Electric Vehicle (1)	\$14,528	\$0	\$0	\$0	\$0
La Quinta	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$39,593	\$0	\$0	\$0	\$0
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$3,760	\$0	\$0	\$0	\$0
Laguna Beach	City of Laguna Beach Senior Mobility Program	\$28,772	\$0	\$0	\$0	\$0
Laguna Hills	Purchase of Electric Vehicle	\$57,520	\$0	\$0	\$0	\$0
Laguna Hills	Electric Vehicle Charging Stations	\$61,065	\$0	\$0	\$0	\$0
Laguna Niguel	Electric Vehicle Charging Stations	\$41,637	\$65,100	\$0	\$0	\$0
Laguna Niguel	Traffic Signal Coordination	\$84,960	\$0	\$0	\$0	\$0
Laguna Woods	No Projects	\$0	\$0	\$0	\$0	\$0
Lake Elsinore	WRCOG Clean Cities Coalition 2021/22	\$8,332	\$0	\$0	\$0	\$0
Lake Elsinore	WRCOG Clean Cities Coalition FY 2019/20 fees	\$8,285	\$0	\$0	\$0	\$0
Lake Elsinore	Citywide Dirt Road Paving	\$337,443	\$0	\$0	\$0	\$0
Lake Forest	El Toro Road Traffic Signal Synchronization Project	\$145	\$0	\$0	\$0	\$0
Lake Forest	Signal Maintenance Centracs Software	\$6,414	\$0	\$0	\$0	\$0
Lake Forest	Traffic Engineering for Traffic Signal Monitoring	\$45,836	\$0	\$0	\$0	\$0
Lake Forest	Alton Parkway Traffic Signal	\$2,212	\$0	\$0	\$0	\$0
Lake Forest	Portola/Santa Margarita Parkway Traffic Signal Synchronization Project	\$927	\$0	\$0	\$0	\$0
Lakewood	Purchase (1) 2022 Chevrolet/Equinox	\$31,043	\$0	\$0	\$0	\$0
Lakewood	Purchase (1) 2022 GMC Terrain	\$31,043	\$0	\$0	\$0	\$0
Lakewood	Purchase of 2 new 2022 Ford Maverick HEV FWD	\$46,318	\$0	\$0	\$0	\$0
Lakewood	CNG five (5) Fuel Tank Upgrade	\$34,897	\$0	\$0	\$0	\$0
Lakewood	91/605/405 COG Major Corridor Study	\$10,000	\$0	\$0	\$0	\$0
Lawndale	2021 Ford Escape SE Hybrid (2qty)	\$58,318	\$0	\$0	\$0	\$0
Loma Linda	City Street Sweeping	\$36,564	\$0	\$0	\$0	\$0
Lomita	Lease of one Electric Vehicle 2019 Volkswagen Golf	\$2,164	\$0	\$0	\$0	\$0
Lomita	Purchase of Electric Vehicle Nissan Leaf	\$12,045	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Lomita	Viewpoint	\$5,000	\$0	\$0	\$0	\$0
Lomita	Leasing Alternative Fuel Street Sweeper	\$15,000	\$0	\$0	\$0	\$0
Long Beach	Purchase 1 - 2020 Ford F350 CNG	\$4,100	\$0	\$0	\$0	\$57,682
Long Beach	Purchase 1 - CNG 2020 Aerial Bucket Truck	\$12,000	\$30,000	\$0	\$0	\$275,301
Long Beach	Purchase 2 - 2021 CNG Freightliner Dump Truck	\$64,000	\$0	\$0	\$0	\$408,798
Long Beach	Citywide 8 to 80 Connections	\$5,410	\$0	\$0	\$0	\$0
Long Beach	Pier J Bicycle Path	\$15,610	\$0	\$0	\$0	\$0
Los Alamitos	No Projects	\$0	\$0	\$0	\$0	\$0
Los Angeles City	Deployment of EV Charging Stations at Citywide Locations	\$51,060	\$0	\$0	\$0	\$0
Los Angeles City	Air Quality Education, Open Streets Events, and Ciclavia	\$507,031	\$0	\$0	\$0	\$44,667
Los Angeles City	Annual Audit of AB2766 Expenditures	\$26,054	\$0	\$0	\$0	\$0
Los Angeles City	Multi-Modal Infrastructure Planning	\$601,042	\$0	\$0	\$0	\$0
Los Angeles City	Transportation and Land Use Planning	\$672,635	\$0	\$0	\$0	\$0
Los Angeles City	Neighborhood Traffic Management	\$843,475	\$0	\$0	\$0	\$0
Los Angeles City	Alameda St	\$32,627	\$0	\$0	\$0	\$0
Los Angeles City	Cahuenga Blvd	\$32,792	\$0	\$0	\$0	\$0
Los Angeles City	Figueroa St Section 1	\$50,588	\$0	\$0	\$0	\$0
Los Angeles City	Figueroa St Section 2	\$77,778	\$0	\$0	\$0	\$0
Los Angeles City	Imperial Hwy Section 1	\$46,963	\$0	\$0	\$0	\$0
Los Angeles City	Imperial Hwy Section 2	\$61,464	\$0	\$0	\$0	\$0
Los Angeles City	Mason Ave	\$122,599	\$0	\$0	\$0	\$0
Los Angeles City	Roscoe Blvd Section 1	\$84,863	\$0	\$0	\$0	\$0
Los Angeles City	Roscoe Blvd Section 2	\$30,155	\$0	\$0	\$0	\$0
Los Angeles City	San Vicente Blvd	\$46,304	\$0	\$0	\$0	\$0
Los Angeles City	Van Nuys Blvd	\$109,416	\$0	\$0	\$0	\$0
Los Angeles City	Victory Blvd	\$179,119	\$0	\$0	\$0	\$0
Los Angeles City	Sustainable Transportation Initiatives - ATSAC 3.0	\$8,700	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Carpool Incentive Program	\$50,517	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Transit Subsidy Program	\$259,828	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Walk/Bike Incentive Program	\$28,870	\$0	\$0	\$0	\$0
Los Angeles City	Bikeshare Incentive	\$3,275	\$0	\$0	\$0	\$0
Los Angeles City	Employer's Vanpool Program	\$233,263	\$0	\$0	\$0	\$0
Los Angeles City	Carshare Program Administrative Costs	\$215	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Los Angeles City	Transportation Demand Management/Trip Reduction Programs	\$435,076	\$0	\$0	\$0	\$0
Los Angeles County	Countywide Rideshare Program	\$1,157,968	\$0	\$0	\$0	\$0
Lynwood	2022 Toyota Highlander Hybrid	\$62,291	\$0	\$0	\$0	\$0
Malibu	No Projects	\$0	\$0	\$0	\$0	\$0
Manhattan Beach	No Projects	\$0	\$0	\$0	\$0	\$0
Maywood	No Projects	\$0	\$0	\$0	\$0	\$0
Menifee	No Projects	\$0	\$0	\$0	\$0	\$0
Mission Viejo	No Projects	\$0	\$0	\$0	\$0	\$0
Monrovia	City of Monrovia Public EV Charging Station Pilot Program	\$91,143	\$0	\$0	\$0	\$0
Monrovia	City of Monrovia Public EV Charging Pilot Program	\$1,063	\$0	\$0	\$0	\$0
Monrovia	Monrovia's Clean Air Day	\$300	\$0	\$0	\$0	\$0
Montclair	Electric Vehicle Charging Station Project	\$40,000	\$40,000	\$0	\$0	\$0
Montebello	Two EV-Arc electric vehicle chargers	\$4,347	\$0	\$0	\$0	\$0
Montebello	Employee Rideshare Program	\$13,362	\$0	\$0	\$0	\$0
Monterey Park	Employee Rideshare Program	\$9,132	\$0	\$0	\$0	\$0
Moreno Valley	WRCOG Clean Cities Coalition	\$15,000	\$0	\$0	\$0	\$0
Moreno Valley	Traffic Signal Coordination Program	\$4,861	\$0	\$0	\$0	\$0
Moreno Valley	Street Sweeping Program	\$224,949	\$0	\$0	\$0	\$0
Murrieta	No Projects	\$0	\$0	\$0	\$0	\$0
Newport Beach	City Yard Fueling Support Facilities Rehabilitation	\$10,000	\$0	\$0	\$0	\$1,916
Norco	2 electric utility vehicles for Ingalls park	\$3,000	\$0	\$0	\$0	\$0
Norwalk	Audit Expenses	\$2,925	\$0	\$0	\$0	\$0
Norwalk	Transit Subsidy - Commuter Benefits Program	\$4,815	\$0	\$0	\$0	\$0
Norwalk	Cleaner Street Sweeping Contract	\$87,564	\$0	\$0	\$0	\$862,436
Ontario	CNG Compressor upgrade	\$592,087	\$0	\$0	\$0	\$0
Ontario	C-Blocking Structure	\$96,589	\$0	\$0	\$0	\$0
Ontario	Rideshare	\$15,142	\$0	\$0	\$0	\$0
Orange City	Police Bike Team	\$6,631	\$0	\$0	\$0	\$0
Orange County	New Forklift Purchase	\$2,127	\$0	\$0	\$0	\$0
Orange County	Purchase of Electric Forklift	\$57,602	\$0	\$0	\$0	\$0
Orange County	Ride Share	\$34,692	\$0	\$0	\$0	\$0
Orange County	Ride Share	\$35,000	\$0	\$0	\$0	\$0
Palm Desert	SunLine Student Art Contest Sponsorship	\$5,500	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Palm Desert	ChargePoint Network Service	\$3,504	\$0	\$0	\$0	\$0
Palm Desert	Rideshare Program	\$550	\$0	\$0	\$0	\$0
Palm Desert	Bicycle Rack Program	\$1,222	\$0	\$0	\$0	\$0
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,807	\$0	\$0	\$0	\$0
Palm Springs	Rideshare and Alternative Vehicle Incentives	\$8,487	\$0	\$0	\$0	\$0
Palm Springs	Regional PM Street Sweeping Program Using 2 Sweepers	\$45,874	\$0	\$0	\$0	\$0
Palos Verdes Estates	Green Fleet	\$31,820	\$0	\$0	\$0	\$0
Paramount	Lease of Electric Vehicles	\$28,206	\$0	\$0	\$0	\$0
Paramount	Electric Vehicle Charging Stations	\$27,612	\$0	\$0	\$0	\$0
Paramount	Electricity for the the Electric Vehicles Charging Stations	\$14,103	\$0	\$0	\$0	\$0
Pasadena	Audit Costs	\$2,505	\$0	\$0	\$0	\$0
Pasadena	Rideshare program	\$43,877	\$0	\$0	\$0	\$0
Pasadena	Telecommuting	\$99,630	\$0	\$0	\$0	\$0
Perris	Purchase of TWO TOYOTA 2021 RAV4 HYBRID XLE	\$87,057	\$0	\$0	\$0	\$0
Pico Rivera	Lease payments (4) hybrid vehicles (2019 Toyota Prius L Eco)	\$16,800	\$0	\$0	\$0	\$0
Pico Rivera	City Hall Electric Vehicle Charging Stations (EVCS)	\$12,731	\$0	\$0	\$0	\$0
Pico Rivera	Development of Strategic Transportation Plan COG Sponsored	\$8,098	\$0	\$0	\$0	\$0
Placentia	No Projects	\$0	\$0	\$0	\$0	\$0
Pomona	Audit Services	\$1,930	\$0	\$0	\$0	\$0
Pomona	Compliance Rule 2202	\$1,035	\$0	\$0	\$0	\$0
Pomona	Purchase of Emission Credits	\$7,065	\$0	\$0	\$0	\$0
Pomona	Video detection upgrades	\$34,921	\$0	\$0	\$0	\$0
Pomona	Telecommuting equipment	\$2,749	\$0	\$0	\$0	\$0
Pomona	CIP Project - Bicycle Lanes	\$73,939	\$0	\$0	\$0	\$0
Rancho Cucamonga	EV Chargers at Various Locations	\$234,706	\$22,405	\$0	\$0	\$0
Rancho Cucamonga	Deposit for Ford F150 Hybrid	\$100	\$0	\$0	\$0	\$0
Rancho Cucamonga	Rideshare Program	\$8,371	\$0	\$0	\$0	\$0
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$17,924	\$0	\$0	\$0	\$0
Rancho Palos Verdes	Citywide Street Sweeping	\$54,000	\$0	\$0	\$0	\$181,820
Rancho Santa Margarita	Santa Margarita Parkway Signal Synchronization Project	\$875	\$0	\$0	\$0	\$720,000
Redlands	No Projects	\$0	\$0	\$0	\$0	\$0
Redondo Beach	Electric Vehicle Charging Stations 2022	\$96,132	\$0	\$0	\$0	\$0
Redondo Beach	Employee Rideshare	\$32,849	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Rialto	Electric Charge Station	\$5,533	\$16,598	\$0	\$0	\$0
Rialto	Employee Rideshare Program	\$25,868	\$0	\$0	\$0	\$0
Rialto	Facilities for Bikeshare and Pedestrian Access	\$12,741	\$0	\$0	\$0	\$0
Riverside City	Alternative Fuel Vehicle Rebate Program	\$7,000	\$0	\$0	\$0	\$0
Riverside City	AQMD Rule 2202 Compliance	\$14,615	\$0	\$0	\$0	\$0
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$52,200	\$0	\$0	\$0	\$0
Riverside City	Street Car Study - Neighborhood Program	\$15,000	\$0	\$0	\$0	\$0
Riverside City	Employee Rideshare	\$1,200	\$0	\$0	\$0	\$0
Riverside County	WRCOG Clean Cities Coalition Program	\$25,000	\$0	\$0	\$0	\$0
Riverside County	AB 2766 Audit	\$6,000	\$0	\$0	\$0	\$0
Riverside County	Purchase AV Equipment for Remote Meetings	\$19,076	\$0	\$0	\$0	\$0
Riverside County	Rule 2202 Multisite Cluster Registration	\$13,385	\$0	\$0	\$0	\$0
Riverside County	Commuter Service Rideshare Program	\$165,172	\$0	\$0	\$0	\$0
Riverside County	CVAG Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,659	\$0	\$0	\$0	\$0
Rolling Hills Estates	No Projects	\$0	\$0	\$0	\$0	\$0
Rosemead	Lease vehicle #504	\$10,020	\$0	\$0	\$0	\$0
Rosemead	Lease Vehicle #511	\$5,368	\$0	\$0	\$0	\$0
San Bernardino City	Purchase of New 2021 Caterpillar Model 420 Backhoe Loader	\$139,093	\$0	\$0	\$0	\$0
San Bernardino City	Purchase of New 2022 Avant 860i Cab Compact Wheel Loader	\$126,870	\$0	\$0	\$0	\$0
San Bernardino City	Purchase of New 2022 Avant 860i GT Compact Wheel Loader with Broom attachment	\$136,953	\$0	\$0	\$0	\$0
San Bernardino City	Rideshare Program	\$3,423	\$0	\$0	\$0	\$0
San Bernardino County	Rule 2202 Fees	\$6,332	\$0	\$0	\$0	\$0
San Bernardino County	ECRP	\$330,709	\$0	\$0	\$0	\$0
San Bernardino County	SCAQMD Vanpool Program	\$14,890	\$0	\$0	\$0	\$0
San Clemente	FY 21/22 Traffic Calming Project	\$84,264	\$0	\$0	\$0	\$0
San Dimas	No Projects	\$0	\$0	\$0	\$0	\$0
San Fernando	No Projects	\$0	\$0	\$0	\$0	\$0
San Gabriel	No Projects	\$0	\$0	\$0	\$0	\$0
San Jacinto	Vactor Truck	\$163,416	\$0	\$0	\$0	\$55,620
San Jacinto	WRCOG Clean Cities Coalition	\$6,000	\$0	\$0	\$0	\$0
San Juan Capistrano	Trolley Program	\$28,277	\$0	\$0	\$0	\$263,071
San Juan Capistrano	Senior Nutritional Transportation Program	\$10,543	\$0	\$0	\$0	\$43,378
San Marino	No Projects	\$0	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Santa Ana	EV Charging Station	\$23,214	\$0	\$0	\$0	\$0
Santa Ana	Comprehensive General Plan/Land-Use	\$249,353	\$0	\$0	\$0	\$0
Santa Ana	Blue Skies Rideshare	\$101,224	\$0	\$0	\$0	\$0
Santa Clarita	EV Charging Station (R0022)	\$6,116	\$0	\$0	\$0	\$0
Santa Clarita	Bike to work week	\$4,371	\$0	\$0	\$0	\$0
Santa Clarita	Audit Expenditures	\$2,600	\$0	\$0	\$0	\$0
Santa Clarita	ITS PH VI (C0054)	\$96,949	\$0	\$0	\$0	\$0
Santa Clarita	ITS PH VII (C0052)	\$54,948	\$0	\$0	\$0	\$0
Santa Clarita	Traffic Signal and Fiber Optic (C4016)	\$3,286	\$0	\$0	\$0	\$0
Santa Clarita	Monthly Passes	\$780	\$0	\$0	\$0	\$0
Santa Clarita	Rideshare program	\$2,302	\$0	\$0	\$0	\$0
Santa Fe Springs	No Projects	\$0	\$0	\$0	\$0	\$0
Santa Monica	Telematics	\$274,122	\$0	\$0	\$0	\$0
Seal Beach	Senior Transportation Nutrition Shuttle	\$24,494	\$0	\$0	\$0	\$0
Sierra Madre	No Projects	\$0	\$0	\$0	\$0	\$0
Signal Hill	Electric Vehicle Charging Station Software Support	\$4,194	\$0	\$0	\$0	\$0
Signal Hill	I-710 Corridor EIR/EIS Report	\$1,000	\$0	\$0	\$0	\$9,000
South El Monte	Code Enforcement Alternative Fuel Vehicles	\$63,572	\$0	\$0	\$0	\$0
South Gate	Electric Vehicle Charging Station	\$57,710	\$0	\$0	\$0	\$0
South Gate	Police Department Fueling Station	\$180,000	\$0	\$0	\$0	\$0
South Gate	1 Gator TE Utility Vehicle	\$13,434	\$0	\$0	\$0	\$0
South Pasadena	No Projects	\$0	\$0	\$0	\$0	\$0
Stanton	Electric Utility Cart	\$16,270	\$0	\$0	\$0	\$0
Stanton	New charging stations	\$20,582	\$0	\$0	\$0	\$0
Temecula	Clean Cities Coalition	\$10,000	\$0	\$0	\$0	\$0
Temecula	Citywide Buffered Bike Lane Striping	\$6,700	\$0	\$0	\$0	\$0
Temple City	City Fleet Low Emission Vehicles Lease	\$28,178	\$0	\$0	\$0	\$0
Temple City	Primrose Park Electric Vehicle Charging Stations	\$53,000	\$0	\$0	\$0	\$0
Torrance	Employee Rideshare	\$108,160	\$0	\$0	\$0	\$0
Tustin	Purchase two Plug-in Hybrid EV CUVs	\$59,496	\$0	\$0	\$0	\$0
Tustin	EV Charging Infrastructure with Chargers	\$37,531	\$0	\$0	\$0	\$0
Upland	Rideshare Program	\$5,064	\$0	\$0	\$0	\$0
Upland	Bicycle Purchase	\$17,150	\$0	\$0	\$0	\$0

Local Government	Project Name	MV Fees	MSRC	Moyer	CMAQ	CoFunding
Villa Park	Purchase and installation of 2 electric vehicle charging stations	\$6,343	\$0	\$0	\$0	\$0
Walnut	Bus Pass Subsidy	\$399	\$0	\$0	\$0	\$0
Walnut	Street Sweeping with CNG Sweeper	\$32,000	\$0	\$0	\$0	\$0
West Covina	Annual Audit	\$1,000	\$0	\$0	\$0	\$0
West Hollywood	WILLOUGHBY PED & BIKE INSTALLATION	\$31,140	\$0	\$0	\$0	\$0
West Hollywood	Alternative Transportation Mode Incentive	\$3,839	\$0	\$0	\$0	\$0
West Hollywood	Bicycle Facilities Improvements	\$18,882	\$0	\$0	\$0	\$0
West Hollywood	Willoughby traffic volume and speed surveys	\$4,234	\$0	\$0	\$0	\$0
Westlake Village	Lease of 1 Alternate Fuel Vehicle	\$5,808	\$0	\$0	\$0	\$0
Westminster	No Projects	\$0	\$0	\$0	\$0	\$0
Whittier	Toyota Highlander Hybrid	\$49,621	\$0	\$0	\$0	\$0
Whittier	Electric Golf Carts	\$39,427	\$0	\$0	\$0	\$0
Whittier	Air Quality Investment Program	\$4,322	\$0	\$0	\$0	\$0
Whittier	Eide Bailly LLP	\$929	\$0	\$0	\$0	\$0
Whittier	Environmental Science Associates ESA	\$8,049	\$0	\$0	\$0	\$0
Whittier	Gateway Cities COG	\$15,497	\$0	\$0	\$0	\$0
Whittier	GO RIO	\$9,268	\$0	\$0	\$0	\$0
Whittier	Employee Based Trip Reduction	\$3,858	\$0	\$0	\$0	\$0
Whittier	Greenway Trail Extension Construction	\$258,677	\$0	\$0	\$0	\$0
Wildomar	Clean Cities Coalition Program	\$4,500	\$0	\$0	\$0	\$0
Yorba Linda	Electric Vehicle Charging Stations	\$42,711	\$0	\$0	\$0	\$87,990
Yucaipa	New Sidewalk on Avenue E, 13th to Dunlap Channel	\$71,599	\$0	\$0	\$0	\$0
Totals:		\$16,983,589	\$300,793	\$0	\$0	\$3,335,391

Range of Cost-Effectiveness by Subcategory

Fiscal Year 2021 - 2022

Subcategory	Lowest (ROG + NOx + PM)	Highest	Lowest (ROG + NOx + PM + CO/7)	Highest
(1a) Alternative Fuel Vehicle Purchases/Leases	\$10.31	\$47,879.24	\$58.62	\$80,357.69
(1d) Electric Vehicle Purchases/Leases	\$0.80	\$21,073.77	\$58.64	\$14,916.92
(2a) Off-Road Vehicle Cleaner Diesel Purchases, Repowers, and Retrofits	\$94.35	\$94.35	\$2,933.53	\$2,933.53
(4c) Transit Operations	\$267.21	\$1,299.74	\$3,975.78	\$33,360.14
(4d) Passenger Fare Subsidies	\$5.49	\$820.04	\$410.94	\$58,006.66
(5b) Traffic Flow or Signalization	\$0.81	\$570.72	\$202.81	\$39,108.84
(6a) Employer-Based Trip Reduction	\$2.48	\$2,707.74	\$609.75	\$1,192,954.73
(6b) Other Trip Reduction Incentive Programs	\$28.59	\$1,882.67	\$3,373.26	\$45,180.33
(6c) Vanpool Programs	\$387.12	\$15,994.64	\$15,336.89	\$325,410.16
(6e) Telecommunication	\$7.57	\$222.26	\$600.35	\$21,756.70
(8a) Bicycle Lanes, Trails, and Bridges	\$13.33	\$21,717.29	\$561.01	\$17,386.93
(8c) Bicycle Usage	\$856.10	\$20,934.45	\$598.32	\$6,830.03
(9a) Road Dust Control	\$5.09	\$184.65	\$5,165.52	\$231,694.03

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

Average Cost-Effectiveness by Project

Fiscal Year 2021 - 2022

Local Government	Project Name	MV Fees	Amortized Air Funds	Emission Reductions (ROG+NOx+PM+CO/7) (lbs./yr)	Cost Effectiveness (\$/lbs.)
(1) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases/Leases					
Alhambra	2021 Ford Escape Purchase	\$47,315	\$6,740	4	\$1,916.86
Azusa	Lease of Hybrid Pool Vehicle	\$3,905	\$4,022	2	\$1,881.31
Baldwin Park	Fleet Leasing Program	\$25,586	\$26,353	3	\$7,806.70
Baldwin Park	Fleet Leasing Program	\$26,401	\$27,193	12	\$2,323.08
Baldwin Park	Fleet Leasing Program 15 vehicles	\$78,017	\$80,358	17	\$4,760.95
Beaumont	2021 Toyota Rav 4 Hybrid	\$34,145	\$4,003	1	\$5,691.69
Beaumont	2021 Toyota Rav 4 Hybrid	\$34,051	\$3,992	1	\$5,676.06
Bellflower	2022 Ford F-250 Truck	\$49,992	\$5,861	5	\$1,201.61
Canyon Lake	Purchase of 2 Dodge Durangos	\$99,759	\$14,211	3	\$5,051.87
Colton	Purchase 3 hybrid plugin electric vehicles	\$105,178	\$12,330	2	\$5,844.14
Covina	2020 Toyota Prius - Lease	\$7,133	\$7,347	3	\$2,611.60
Cudahy	2018 Ford Fusion	\$6,176	\$6,361	6	\$1,130.69
Cudahy	2018 Toyota Highlander	\$8,900	\$9,167	7	\$1,303.52
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$62,419	\$7,318	59	\$124.66
Duarte	Alternative Fuel Lease Program / Ford Escape Hybrid	\$8,101	\$8,344	2	\$4,851.47
Duarte	Alternative Fuel/Electric Vehicle Lease Program	\$23,792	\$24,505	2	\$9,880.59
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$28,891	\$29,762	2,887	\$10.31
Fontana	AFV Rebate Program	\$500	\$59	2	\$34.73
Fontana	AFV Rebate Program	\$500	\$59	2	\$34.73
Garden Grove	2022 TZEV Lexus Vehicle Purchase	\$2,000	\$285	1	\$554.96
Gardena	Lease (1) 2018 Toyota Avalon Hybrid XLE Premium	\$10,143	\$10,447	1	\$14,854.67
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$6,451	\$6,645	0	\$15,745.52
Gardena	Lease (2) 2016 Ford Fusion Hybrid PZEV	\$1,018	\$1,049	0	\$2,982.74
Gardena	Purchase (1) 2022 Toyota Highlander Hybrid LE	\$46,166	\$6,577	0	\$15,585.81
Gardena	Purchase (2) 2016 Ford Fusion Hybrid PZEV	\$2,624	\$374	0	\$1,063.12

Jurupa Valley	2022 Ford Escape	\$27,565	\$3,927	3	\$1,395.90
Laguna Beach	City of Laguna Beach Senior Mobility Program	\$28,772	\$4,099	2	\$2,331.21
Lakewood	Purchase (1) 2022 Chevrolet/Equinox	\$31,043	\$4,422	1	\$3,144.03
Lakewood	Purchase (1) 2022 GMC Terrain	\$31,043	\$4,422	1	\$3,144.03
Lakewood	Purchase of 2 new 2022 Ford Maverick HEV FWD	\$46,318	\$6,598	10	\$676.43
Lawndale	2021 Ford Escape SE Hybrid (2qty)	\$58,318	\$8,308	1	\$11,812.97
Long Beach	Purchase 1 - 2020 Ford F350 CNG	\$4,100	\$481	5	\$94.27
Long Beach	Purchase 1 - CNG 2020 Aerial Bucket Truck	\$12,000	\$4,924	93	\$52.91
Long Beach	Purchase 2 - 2021 CNG Freightliner Dump Truck	\$64,000	\$7,501	421	\$17.82
Lynwood	2022 Toyota Highlander Hybrid	\$62,291	\$8,874	3	\$3,154.43
Palos Verdes Estates	Green Fleet	\$31,820	\$3,730	2	\$1,768.06
Perris	Purchase of TWO TOYOTA 2021 RAV4 HYBRID XLE	\$87,057	\$12,402	6	\$2,204.29
Pico Rivera	Lease payments (4) hybrid vehicles (2019 Toyota Prius L Eco)	\$16,800	\$17,304	2	\$7,529.74
Rosemead	Lease vehicle #504	\$10,020	\$10,321	4	\$2,445.94
Rosemead	Lease Vehicle #511	\$5,368	\$5,530	4	\$1,310.42
San Bernardino City	Purchase of New 2021 Caterpillar Model 420 Backhoe Loader	\$139,093	\$16,307	198	\$82.30
San Bernardino City	Purchase of New 2022 Avant 860i Cab Compact Wheel Loader	\$126,870	\$14,873	84	\$177.90
San Bernardino City	Purchase of New 2022 Avant 860i GT Compact Wheel Loader with Broom attachment	\$136,953	\$16,055	78	\$205.39
San Jacinto	Vactor Truck	\$163,416	\$19,157	31	\$612.60
South El Monte	Code Enforcement Alternative Fuel Vehicles	\$63,572	\$9,056	3	\$3,219.33
Temple City	City Fleet Low Emission Vehicles Lease	\$28,178	\$29,023	8	\$3,821.15
Tustin	Purchase two Plug-in Hybrid EV CUVs	\$59,496	\$8,476	7	\$1,205.16
Westlake Village	Lease of 1 Alternate Fuel Vehicle	\$5,808	\$5,982	2	\$2,793.99
Whittier	Toyota Highlander Hybrid	\$49,621	\$7,069	1	\$8,376.16
Subcategory Total:		\$2,008,683	\$532,201	3,990	\$133.39

(1d) Electric Vehicle Purchases/Leases

Beaumont	2021 Tesla Model 3	\$41,390	\$4,852	5	\$1,046.50
Beaumont	2021 Tesla Model Y	\$55,390	\$6,493	14	\$448.46
Colton	Purchase Ford Electric Van	\$53,525	\$6,275	18	\$346.29
Fontana	AFV Rebate Program	\$500	\$59	11	\$5.27
Fontana	AFV Rebate Program	\$500	\$59	11	\$5.27
Garden Grove	2021 ZEV Ford Mustang Mach-E Electric Vehicle	\$2,500	\$293	13	\$22.99
Garden Grove	2021 ZEV Tesla Electric Vehicle Purchase	\$7,500	\$879	44	\$19.84
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$14,482	\$14,917	5	\$3,217.21

Hemet	One New 2020 Nissan Leaf	\$5,378	\$4,147	8	\$526.17
La Puente	Purchase Workman GTX Electric Vehicle (1)	\$14,528	\$1,703	66	\$25.82
Laguna Hills	Purchase of Electric Vehicle	\$57,520	\$8,194	19	\$441.82
Lomita	Lease of one Electric Vehicle 2019 Volkswagen Golf	\$2,164	\$2,229	2	\$1,001.69
Lomita	Purchase of Electric Vehicle Nissan Leaf	\$12,045	\$1,412	2	\$634.45
Norco	2 electric utility vehicles for Ingalls park	\$3,000	\$353	330	\$1.07
Orange County	New Forklift Purchase	\$2,127	\$248	310	\$0.80
Orange County	Purchase of Electric Forklift	\$57,602	\$6,753	4	\$1,543.31
Orange County	Ride Share	\$34,692	\$4,067	39	\$103.28
Paramount	Lease of Electric Vehicles	\$28,206	\$6,159	37	\$166.04
Riverside City	Alternative Fuel Vehicle Rebate Program	\$7,000	\$821	159	\$5.18
Stanton	Electric Utility Cart	\$16,270	\$1,907	1	\$1,371.20
Whittier	Electric Golf Carts	\$39,427	\$5,616	1	\$6,056.83
	Subcategory Total:	\$455,747	\$77,437	1,100	\$70.42
	Category Total:	\$2,464,430	\$609,639	5,090	\$119.78

(2) Vehicle Emissions Abatement

(2a) Off-Road Vehicle Cleaner Diesel Purchases, Repowers, and Retrofits

South Gate	1 Gator TE Utility Vehicle	\$13,434	\$2,934	31	\$94.35
	Subcategory Total:	\$13,434	\$2,934	31	\$94.35
	Category Total:	\$13,434	\$2,934	31	\$94.35

(3) Land Use

Carson	PW1665 - 189th Pedestrian Bridge	\$211,061	\$14,186	40	\$353.23
Yucaipa	New Sidewalk on Avenue E, 13th to Dunlap Channel	\$71,599	\$0	0	\$0.00
	Subcategory Total:	\$282,660	\$14,186	40	\$353.23
	Category Total:	\$282,660	\$14,186	40	\$353.23

(4) Public Transportation (Transit & Rail)

(4c) Transit Operations

Anaheim	EV Line	\$32,389	\$33,360	100	\$333.14
Grand Terrace	Senior Transportation Program	\$3,860	\$3,976	17	\$229.79
San Juan Capistrano	Trolley Program	\$28,277	\$29,125	28	\$1,037.46
Seal Beach	Senior Transportation Nutrition Shuttle	\$24,494	\$25,229	32	\$789.50
	Subcategory Total:	\$89,020	\$91,691	177	\$516.65

(4d) Passenger Fare Subsidies

Anaheim	Metrolink and OCTA	\$56,319	\$58,007	486	\$119.44
Azusa	Transit Pass Subsidy	\$2,333	\$2,403	6	\$419.66

Corona	Corona Cruiser Fare Subsidy	\$7,589	\$7,817	135	\$57.95
Covina	Commuter Choice	\$1,865	\$1,921	4	\$476.07
Garden Grove	Transit Subsidy Metrolink & Bus	\$1,474	\$1,518	13	\$117.84
Glendale	Transit Fare Subsidy	\$40,084	\$41,288	320	\$128.98
Norwalk	Transit Subsidy - Commuter Benefits Program	\$4,815	\$4,959	61	\$81.94
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$52,200	\$53,762	1,642	\$32.74
Walnut	Bus Pass Subsidy	\$399	\$411	10	\$41.01
Whittier	GO RIO	\$9,268	\$9,533	2,915	\$3.27
Subcategory Total:		\$176,347	\$181,619	5,591	\$32.48
Category Total:		\$265,367	\$273,310	5,769	\$47.38

(5) Traffic Management

(5b) Traffic Flow or Signalization

Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$20,594	\$4,504	1,626	\$2.77
Highland	Traffic Signal Synchronization	\$63,525	\$13,876	1,638	\$8.47
Huntington Beach	Brookhurst Signal Synchronization	\$165,787	\$36,186	3,096	\$11.69
Laguna Niguel	Traffic Signal Coordination	\$84,960	\$18,521	7,179	\$2.58
Lake Forest	Alton Parkway Traffic Signal	\$2,212	\$484	205	\$2.36
Lake Forest	Portola/Santa Margarita Parkway Traffic Signal Synchronization Project	\$927	\$203	274	\$0.74
Los Angeles City	Alameda St	\$32,627	\$7,124	296	\$24.08
Los Angeles City	Cahuenga Blvd	\$32,792	\$7,159	337	\$21.27
Los Angeles City	Figueroa St Section 1	\$50,588	\$11,048	338	\$32.73
Los Angeles City	Figueroa St Section 2	\$77,778	\$16,984	662	\$25.66
Los Angeles City	Imperial Hwy Section 1	\$46,963	\$10,250	1,139	\$9.00
Los Angeles City	Imperial Hwy Section 2	\$61,464	\$13,422	279	\$48.06
Los Angeles City	Mason Ave	\$122,599	\$26,769	575	\$46.59
Los Angeles City	Roscoe Blvd Section 1	\$84,863	\$18,530	679	\$27.31
Los Angeles City	Roscoe Blvd Section 2	\$30,155	\$6,586	346	\$19.05
Los Angeles City	San Vicente Blvd	\$46,304	\$10,112	409	\$24.74
Los Angeles City	Van Nuys Blvd	\$109,416	\$23,896	1,184	\$20.19
Los Angeles City	Victory Blvd	\$179,119	\$39,109	1,210	\$32.33
Moreno Valley	Traffic Signal Coordination Program	\$4,861	\$1,061	892	\$1.19
Pomona	Video detection upgrades	\$34,921	\$7,625	17	\$443.89
Santa Clarita	ITS PH VI (C0054)	\$96,949	\$21,160	2,668	\$7.93
Santa Clarita	ITS PH VII (C0052)	\$54,948	\$11,999	2,147	\$5.59
Subcategory Total:		\$1,404,352	\$306,609	27,193	\$11.28

	Category Total:	\$1,404,352	\$306,609	27,193	\$11.28
(6) Transportation Demand Management					
(6a) Employer-Based Trip Reduction					
Anaheim	Trip Reduction	\$57,632	\$59,361	1,300	\$45.66
Arcadia	Rideshare Plus Program	\$13,248	\$13,645	33	\$419.82
Azusa	Rideshare Financial Incentives	\$4,138	\$4,262	53	\$79.96
Bell Gardens	Employee Ride Share Subsidies	\$1,050	\$1,082	13	\$83.19
Buena Park	Employee Rideshare Program Incentives	\$9,442	\$9,725	118	\$82.66
Burbank	Employee Rideshare Subsidies	\$95,633	\$98,501	252	\$390.63
Burbank	Employee Transit Subsidies	\$46,553	\$47,950	72	\$662.88
Carson	Employees Rideshare Program	\$592	\$610	8	\$78.17
Cerritos	City Employee Rideshare Trip Rebate Program	\$18,354	\$18,905	137	\$138.49
Claremont	Employer-Based Trip Reduction	\$2,061	\$2,123	5	\$408.22
Commerce	Employer Based Trip Reduction	\$3,220	\$3,317	36	\$91.11
Compton	Employee Transit/Pass Subsidy Program	\$7,462	\$7,686	47	\$163.61
Downey	Downey Employee "Thumbs Up" Commuting Program	\$124,373	\$128,106	410	\$312.82
El Monte	Employee Rideshare Program	\$37,406	\$38,528	192	\$200.92
Fontana	Employee Rideshare Program	\$4,806	\$4,950	124	\$40.01
Garden Grove	Rideshare Redemption Program	\$108,304	\$111,554	71	\$1,574.43
Glendale	Employee Based Trip Reduction Program	\$61,049	\$62,897	3,351	\$18.77
Glendora	Alternative Commute Program	\$9,163	\$9,438	68	\$139.61
Hermosa Beach	Auto Trip Reduction	\$1,800	\$1,854	11	\$167.77
Huntington Beach	Employee Rideshare	\$13,103	\$13,514	4,108	\$3.29
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$3,760	\$3,873	11	\$350.46
Los Angeles City	Employer's Carpool Incentive Program	\$50,517	\$52,031	467	\$111.48
Los Angeles City	Employer's Transit Subsidy Program	\$259,828	\$267,623	1,977	\$135.38
Los Angeles City	Employer's Walk/Bike Incentive Program	\$28,870	\$29,736	41	\$722.84
Los Angeles County	Countywide Rideshare Program	\$1,157,968	\$1,192,955	56,997	\$20.93
Montebello	Employee Rideshare Program	\$13,362	\$13,763	98	\$141.15
Monterey Park	Employee Rideshare Program	\$9,132	\$9,406	38	\$245.25
Ontario	Rideshare	\$15,142	\$15,596	244	\$63.81
Orange County	Ride Share	\$35,000	\$35,969	24,979	\$1.44
Palm Springs	Rideshare and Alternative Vehicle Incentives	\$8,487	\$8,742	51	\$170.81
Rancho Cucamonga	Rideshare Program	\$8,371	\$8,622	33	\$265.28
Redondo Beach	Employee Rideshare	\$32,849	\$33,835	661	\$51.19

Rialto	Employee Rideshare Program	\$25,868	\$26,644	306	\$87.21
Riverside City	Employee Rideshare	\$1,200	\$1,236	19	\$65.30
Riverside County	Commuter Service Rideshare Program	\$165,172	\$170,233	39,134	\$4.35
San Bernardino City San Bernardino County	Rideshare Program ECRP	\$3,423 \$330,709	\$3,521 \$340,578	1,026 14,536	\$3.43 \$23.43
Santa Ana	Blue Skies Rideshare	\$101,224	\$104,261	130	\$801.97
Santa Clarita	Monthly Passes	\$780	\$804	83	\$9.66
Santa Clarita	Rideshare program	\$2,302	\$2,372	334	\$7.10
Torrance	Employee Rideshare	\$108,160	\$111,412	1,676	\$66.47
Upland	Rideshare Program	\$5,064	\$5,216	40	\$131.54
West Hollywood	Alternative Transportation Mode Incentive	\$3,839	\$3,955	10	\$393.72
Whittier	Employee Based Trip Reduction	\$3,858	\$3,974	104	\$38.21
	Subcategory Total:	\$2,994,275	\$3,084,361	153,402	\$20.11
(6b) Other Trip Reduction Incentive Programs					
Los Angeles City	Bikeshare Incentive	\$3,275	\$3,373	7	\$482.46
Pasadena	Rideshare program	\$43,877	\$45,180	2,718	\$16.62
San Juan Capistrano	Senior Nutritional Transportation Program	\$10,543	\$10,859	10	\$1,091.71
	Subcategory Total:	\$57,695	\$59,413	2,735	\$21.72
(6c) Vanpool Programs					
Anaheim	Vanpool	\$102,780	\$105,863	120	\$882.29
Huntington Beach	Circuit rideshare	\$315,932	\$325,410	39	\$8,297.66
Los Angeles City San Bernardino County	Employer's Vanpool Program SCAQMD Vanpool Program	\$233,263 \$14,890	\$240,259 \$15,337	658 36	\$365.08 \$424.58
	Subcategory Total:	\$666,865	\$686,869	853	\$804.84
(6e) Telecommunication					
Garden Grove	Telecommunication	\$9,481	\$2,069	471	\$4.39
Gardena	Purchase of Information Technology (software and hardware) for employees to work from home	\$38,912	\$8,496	137	\$62.20
Pasadena	Telecommuting	\$99,630	\$21,757	800	\$27.18
Pomona	Telecommuting equipment	\$2,749	\$600	5	\$129.28
	Subcategory Total:	\$150,773	\$32,922	1,413	\$23.30
	Category Total:	\$3,869,607	\$3,863,565	158,403	\$24.39

(8) Bicycles

(8a) Bicycle Lanes, Trails, and Bridges

Anaheim	Nohl Ranch Road	\$94,329	\$6,341	117	\$54.07
Fontana	Alder-Locust-Ramona SRTS	\$13,743	\$924	62	\$15.00
Fontana	Metrolink Station Access Improvements	\$194,173	\$16,265	76	\$214.72
Long Beach	Pier J Bicycle Path	\$15,610	\$1,309	0	\$13,636.70
Pomona	CIP Project - Bicycle Lanes	\$73,939	\$6,194	365	\$16.97
Temecula	Citywide Buffered Bike Lane Striping	\$6,700	\$561	68	\$8.29
West Hollywood	Bicycle Facilities Improvements	\$18,882	\$9,868	124	\$79.74
West Hollywood	Willoughby traffic volume and speed surveys	\$4,234	\$2,213	41	\$53.94
Whittier	Greenway Trail Extension Construction	\$258,677	\$17,387	123	\$141.20
Subcategory Total:		\$680,287	\$61,062	975	\$62.61

(8c) Bicycle Usage

Arcadia	City Pool Bicycle Fleet	\$4,200	\$598	2	\$306.14
Brea	Police Patrol E-Bike Purchase	\$10,580	\$2,309	0	\$7,486.20
Orange City	Police Bike Team	\$6,631	\$6,830	1	\$6,640.12
Upland	Bicycle Purchase	\$17,150	\$2,443	1	\$2,375.12
Subcategory Total:		\$38,561	\$12,181	4	\$2,819.52
Category Total:		\$718,848	\$73,243	980	\$74.77

(9) PM Reduction Strategies

(9a) Road Dust Control

Cathedral City	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,874	\$53,429	400	\$133.74
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$45,950	\$47,327	357	\$132.67
Desert Hot Springs	Regional PM10 Street Sweeping Using 2 Sweepers	\$28,823	\$29,687	225	\$132.20
Hawthorne	RM10 Reduction Street Sweeping Project	\$100,840	\$11,827	2,361	\$5.01
Indian Wells	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$5,015	\$5,166	40	\$130.36
Indio	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$88,564	\$91,218	684	\$133.43
La Quinta	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$39,593	\$40,781	307	\$132.78
Loma Linda	City Street Sweeping	\$36,564	\$37,661	277	\$136.02
Lomita	Leasing Alternative Fuel Street Sweeper	\$15,000	\$15,451	805	\$19.19
Moreno Valley	Street Sweeping Program	\$224,949	\$231,694	1,269	\$182.52
Norwalk	Cleaner Street Sweeping Contract	\$87,564	\$90,171	5,425	\$16.62
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,807	\$53,361	355	\$150.21
Palm Springs	Regional PM Street Sweeping Program Using 2 Sweepers	\$45,874	\$47,251	353	\$133.72
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$17,924	\$18,462	139	\$133.07

Rancho Palos Verdes	Citywide Street Sweeping	\$54,000	\$55,618	1,498	\$37.14
Riverside County	CVAG Regional PM10 Street Sweeping Program Using 2 Sweepers	\$51,659	\$53,209	400	\$133.16
Walnut	Street Sweeping with CNG Sweeper	\$32,000	\$32,961	930	\$35.46
	Subcategory Total:	\$978,000	\$915,274	15,823	\$57.85
	Category Total:	\$978,000	\$915,274	15,823	\$57.85
(11) Miscellaneous Projects					
(11a)					
Miscellaneous					
Chino	Vehicle Emission	\$5,125	\$5,279	372	\$14.19
Lomita	Viewpoint	\$5,000	\$0	0	\$0.00
Pomona	Purchase of Emission Credits	\$7,065	\$7,274	941	\$7.73
Riverside City	AQMD Rule 2202 Compliance	\$14,615	\$15,088	8,382	\$1.80
Whittier	Environmental Science Associates ESA	\$8,049	\$0	0	\$0.00
	Subcategory Total:	\$31,805	\$27,640	9,695	\$2.85
	Category Total:	\$31,805	\$27,640	9,695	\$2.85
	Program Summary:	\$10,028,503	\$6,086,398	223,023	\$27.29

Cost-Effectiveness of Funding by Project
Fiscal Year 2021 - 2022

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
(I) Alternative Fuels/Electric Vehicles					
(1a) Alternative Fuel Vehicle Purchases/Leases					
Alhambra	2021 Ford Escape Purchase	\$5,829	\$5,829	\$1,917	\$1,917
Azusa	Lease of Hybrid Pool Vehicle	\$5,721	\$5,721	\$1,881	\$1,881
Baldwin Park	Fleet Leasing Program	\$23,739	\$23,739	\$7,807	\$7,807
Baldwin Park	Fleet Leasing Program	\$3,429	\$3,429	\$2,323	\$2,323
Baldwin Park	Fleet Leasing Program 15 vehicles	\$14,477	\$14,477	\$4,761	\$4,761
Beaumont	2021 Toyota Rav 4 Hybrid	\$17,307	\$17,307	\$5,692	\$5,692
Beaumont	2021 Toyota Rav 4 Hybrid	\$17,260	\$17,260	\$5,676	\$5,676
Bellflower	2022 Ford F-250 Truck	\$1,774	\$1,774	\$1,202	\$1,202
Canyon Lake	Purchase of 2 Dodge Durangos	\$15,362	\$15,362	\$5,052	\$5,052
Colton	Purchase 3 hybrid plugin electric vehicles	\$17,771	\$17,771	\$5,844	\$5,844
Covina	2020 Toyota Prius - Lease	\$7,941	\$7,941	\$2,612	\$2,612
Cudahy	2018 Ford Fusion	\$3,438	\$3,438	\$1,131	\$1,131
Cudahy	2018 Toyota Highlander	\$3,964	\$3,964	\$1,304	\$1,304
Cypress	Compressed Natural Gas Sewer Cleaning Truck	\$130	\$130	\$125	\$125
Duarte	Alternative Fuel Lease Program / Ford Escape Hybrid	\$14,752	\$14,752	\$4,851	\$4,851
Duarte	Alternative Fuel/Electric Vehicle Lease Program	\$30,045	\$30,045	\$9,881	\$9,881
El Monte	Regional PM10 Street Sweeper Contract (2 Vehicles)	\$10	\$10	\$10	\$10
Fontana	AFV Rebate Program	\$106	\$106	\$35	\$35
Fontana	AFV Rebate Program	\$106	\$106	\$35	\$35
Garden Grove	2022 TZEV Lexus Vehicle Purchase	\$1,688	\$1,688	\$555	\$555
Gardena	Lease (1) 2018 Toyota Avalon Hybrid XLE Premium	\$45,170	\$45,170	\$14,855	\$14,855
Gardena	Lease (1) 2019 Hyundai Ioniq Plug-In Hybrid Hatchback	\$47,879	\$47,879	\$15,746	\$15,746
Gardena	Lease (2) 2016 Ford Fusion Hybrid PZEV	\$9,070	\$9,070	\$2,983	\$2,983
Gardena	Purchase (1) 2022 Toyota Highlander Hybrid LE	\$47,394	\$47,394	\$15,586	\$15,586

Gardena	Purchase (2) 2016 Ford Fusion Hybrid PZEV	\$3,233	\$3,233	\$1,063	\$1,063
Jurupa Valley	2022 Ford Escape	\$4,245	\$4,245	\$1,396	\$1,396
Laguna Beach	City of Laguna Beach Senior Mobility Program	\$7,089	\$7,089	\$2,331	\$2,331
Lakewood	Purchase (1) 2022 Chevrolet/Equinox	\$9,560	\$9,560	\$3,144	\$3,144
Lakewood	Purchase (1) 2022 GMC Terrain	\$9,560	\$9,560	\$3,144	\$3,144
Lakewood	Purchase of 2 new 2022 Ford Maverick HEV FWD	\$999	\$999	\$676	\$676
Lawndale	2021 Ford Escape SE Hybrid (2qty)	\$35,921	\$35,921	\$11,813	\$11,813
Long Beach	Purchase 1 - 2020 Ford F350 CNG	\$137	\$2,063	\$94	\$1,421
Long Beach	Purchase 1 - CNG 2020 Aerial Bucket Truck	\$54	\$408	\$53	\$400
Long Beach	Purchase 2 - 2021 CNG Freightliner Dump Truck	\$18	\$134	\$18	\$132
Lynwood	2022 Toyota Highlander Hybrid	\$9,592	\$9,592	\$3,154	\$3,154
Palos Verdes Estates	Green Fleet	\$5,376	\$5,376	\$1,768	\$1,768
Perris	Purchase of TWO TOYOTA 2021 RAV4 HYBRID XLE	\$6,703	\$6,703	\$2,204	\$2,204
Pico Rivera	Lease payments (4) hybrid vehicles (2019 Toyota Prius L Eco)	\$22,897	\$22,897	\$7,530	\$7,530
Rosemead	Lease vehicle #504	\$7,438	\$7,438	\$2,446	\$2,446
Rosemead	Lease Vehicle #511	\$3,985	\$3,985	\$1,310	\$1,310
San Bernardino City	Purchase of New 2021 Caterpillar Model 420 Backhoe Loader	\$82	\$82	\$82	\$82
San Bernardino City	Purchase of New 2022 Avant 860i Cab Compact Wheel Loader	\$178	\$178	\$178	\$178
San Bernardino City	Purchase of New 2022 Avant 860i GT Compact Wheel Loader with Broom attachment	\$205	\$205	\$205	\$205
San Jacinto	Vactor Truck	\$626	\$839	\$613	\$821
South El Monte	Code Enforcement Alternative Fuel Vehicles	\$9,789	\$9,789	\$3,219	\$3,219
Temple City	City Fleet Low Emission Vehicles Lease	\$11,619	\$11,619	\$3,821	\$3,821
Tustin	Purchase two Plug-in Hybrid EV CUVs	\$3,665	\$3,665	\$1,205	\$1,205
Westlake Village	Lease of 1 Alternate Fuel Vehicle	\$8,496	\$8,496	\$2,794	\$2,794
Whittier	Toyota Highlander Hybrid	\$25,470	\$25,470	\$8,376	\$8,376
(1d) Electric Vehicle Purchases/Leases					
Beaumont	2021 Tesla Model 3	\$3,641	\$3,641	\$1,047	\$1,047
Beaumont	2021 Tesla Model Y	\$1,374	\$1,374	\$448	\$448
Colton	Purchase Ford Electric Van	\$903	\$903	\$346	\$346
Fontana	AFV Rebate Program	\$18	\$18	\$5	\$5
Fontana	AFV Rebate Program	\$18	\$18	\$5	\$5
Garden Grove	2021 ZEV Ford Mustang Mach-E Electric Vehicle	\$80	\$80	\$23	\$23
Garden Grove	2021 ZEV Tesla Electric Vehicle Purchase	\$69	\$69	\$20	\$20
Gardena	Lease (1) 2020 Tesla Model 3 AWD	\$11,194	\$11,194	\$3,217	\$3,217

Hemet	One New 2020 Nissan Leaf	\$1,831	\$1,831	\$526	\$526
La Puente	Purchase Workman GTX Electric Vehicle (1)	\$26	\$26	\$26	\$26
Laguna Hills	Purchase of Electric Vehicle	\$1,537	\$1,537	\$442	\$442
Lomita	Lease of one Electric Vehicle 2019 Volkswagen Golf	\$3,485	\$3,485	\$1,002	\$1,002
Lomita	Purchase of Electric Vehicle Nissan Leaf	\$2,207	\$2,207	\$634	\$634
Norco	2 electric utility vehicles for Ingalls park	\$1	\$1	\$1	\$1
Orange County	New Forklift Purchase	\$1	\$1	\$1	\$1
Orange County	Purchase of Electric Forklift	\$1,543	\$1,543	\$1,543	\$1,543
Orange County	Ride Share	\$103	\$103	\$103	\$103
Paramount	Lease of Electric Vehicles	\$578	\$578	\$166	\$166
Riverside City	Alternative Fuel Vehicle Rebate Program	\$18	\$18	\$5	\$5
Stanton	Electric Utility Cart	\$4,771	\$4,771	\$1,371	\$1,371
Whittier	Electric Golf Carts	\$21,074	\$21,074	\$6,057	\$6,057

(2) Vehicle Emissions Abatement

(2a) Off-Road Vehicle Cleaner Diesel Purchases, Repowers, and Retrofits

South Gate	1 Gator TE Utility Vehicle	\$94	\$94	\$94	\$94
------------	----------------------------	------	------	------	------

(3) Land Use

Carson	PW1665 - 189th Pedestrian Bridge	\$579	\$1,289	\$353	\$787
--------	----------------------------------	-------	---------	-------	-------

(4) Public Transportation (Transit & Rail)

(4c) Transit Operations

Anaheim	EV Line	\$586	\$652	\$333	\$371
Grand Terrace	Senior Transportation Program	\$267	\$267	\$230	\$230
San Juan Capistrano	Trolley Program	\$1,300	\$13,392	\$1,037	\$10,689
Seal Beach	Senior Transportation Nutrition Shuttle	\$1,121	\$1,121	\$790	\$790

(4d) Passenger Fare Subsidies

Anaheim	Metrolink and OCTA	\$205	\$243	\$119	\$141
Azusa	Transit Pass Subsidy	\$703	\$703	\$420	\$420
Corona	Corona Cruiser Fare Subsidy	\$94	\$94	\$58	\$58
Covina	Commuter Choice	\$820	\$820	\$476	\$476
Garden Grove	Transit Subsidy Metrolink & Bus	\$197	\$197	\$118	\$118
Glendale	Transit Fare Subsidy	\$222	\$222	\$129	\$129
Norwalk	Transit Subsidy - Commuter Benefits Program	\$141	\$141	\$82	\$82
Riverside City	Riverside Go Transit Bus Pass Subsidy Program	\$55	\$55	\$33	\$33
Walnut	Bus Pass Subsidy	\$69	\$69	\$41	\$41
Whittier	GO RIO	\$5	\$5	\$3	\$3

(5) Traffic Management

(5b) Traffic Flow or Signalization

Costa Mesa	Bear Street Traffic Signal Synchronization Project	\$3	\$3	\$3	\$3
Highland	Traffic Signal Synchronization	\$11	\$11	\$8	\$8
Huntington Beach	Brookhurst Signal Synchronization	\$14	\$14	\$12	\$12
Laguna Niguel	Traffic Signal Coordination	\$3	\$3	\$3	\$3
Lake Forest	Alton Parkway Traffic Signal	\$3	\$3	\$2	\$2
Lake Forest	Portola/Santa Margarita Parkway Traffic Signal Synchronization Project	\$1	\$1	\$1	\$1
Los Angeles City	Alameda St	\$29	\$29	\$24	\$24
Los Angeles City	Cahuenga Blvd	\$23	\$23	\$21	\$21
Los Angeles City	Figueroa St Section 1	\$40	\$40	\$33	\$33
Los Angeles City	Figueroa St Section 2	\$35	\$35	\$26	\$26
Los Angeles City	Imperial Hwy Section 1	\$11	\$11	\$9	\$9
Los Angeles City	Imperial Hwy Section 2	\$62	\$62	\$48	\$48
Los Angeles City	Mason Ave	\$73	\$73	\$47	\$47
Los Angeles City	Roscoe Blvd Section 1	\$35	\$35	\$27	\$27
Los Angeles City	Roscoe Blvd Section 2	\$24	\$24	\$19	\$19
Los Angeles City	San Vicente Blvd	\$30	\$30	\$25	\$25
Los Angeles City	Van Nuys Blvd	\$29	\$29	\$20	\$20
Los Angeles City	Victory Blvd	\$42	\$42	\$32	\$32
Moreno Valley	Traffic Signal Coordination Program	\$2	\$2	\$1	\$1
Pomona	Video detection upgrades	\$571	\$571	\$444	\$444
Santa Clarita	ITS PH VI (C0054)	\$10	\$10	\$8	\$8
Santa Clarita	ITS PH VII (C0052)	\$7	\$7	\$6	\$6

(6) Transportation Demand Management

(6a) Employer-Based Trip Reduction

Anaheim	Trip Reduction	\$79	\$87	\$46	\$51
Arcadia	Rideshare Plus Program	\$722	\$722	\$420	\$420
Azusa	Rideshare Financial Incentives	\$138	\$138	\$80	\$80
Bell Gardens	Employee Ride Share Subsidies	\$143	\$143	\$83	\$83
Buena Park	Employee Rideshare Program Incentives	\$142	\$142	\$83	\$83
Burbank	Employee Rideshare Subsidies	\$672	\$672	\$391	\$391
Burbank	Employee Transit Subsidies	\$1,140	\$1,140	\$663	\$663
Carson	Employees Rideshare Program	\$134	\$134	\$78	\$78
Cerritos	City Employee Rideshare Trip Rebate Program	\$238	\$238	\$138	\$138

Claremont	Employer-Based Trip Reduction	\$702	\$702	\$408	\$408
Commerce	Employer Based Trip Reduction	\$157	\$157	\$91	\$91
Compton	Employee Transit/Pass Subsidy Program	\$281	\$281	\$164	\$164
Downey	Downey Employee "Thumbs Up" Commuting Program	\$538	\$538	\$313	\$313
El Monte	Employee Rideshare Program	\$346	\$346	\$201	\$201
Fontana	Employee Rideshare Program	\$69	\$69	\$40	\$40
Garden Grove	Rideshare Redemption Program	\$2,708	\$2,708	\$1,574	\$1,574
Glendale	Employee Based Trip Reduction Program	\$32	\$32	\$19	\$19
Glendora	Alternative Commute Program	\$240	\$240	\$140	\$140
Hermosa Beach	Auto Trip Reduction	\$289	\$289	\$168	\$168
Huntington Beach	Employee Rideshare	\$6	\$6	\$3	\$3
La Verne	City of La Verne Walk, Bike, Carpool or Public Transit Program	\$603	\$603	\$350	\$350
Los Angeles City	Employer's Carpool Incentive Program	\$192	\$192	\$111	\$111
Los Angeles City	Employer's Transit Subsidy Program	\$232	\$232	\$135	\$135
Los Angeles City	Employer's Walk/Bike Incentive Program	\$1,270	\$1,270	\$723	\$723
Los Angeles County	Countywide Rideshare Program	\$36	\$36	\$21	\$21
Montebello	Employee Rideshare Program	\$243	\$243	\$141	\$141
Monterey Park	Employee Rideshare Program	\$422	\$422	\$245	\$245
Ontario	Rideshare	\$110	\$110	\$64	\$64
Orange County	Ride Share	\$2	\$2	\$1	\$1
Palm Springs	Rideshare and Alternative Vehicle Incentives	\$294	\$294	\$171	\$171
Rancho Cucamonga	Rideshare Program	\$456	\$456	\$265	\$265
Redondo Beach	Employee Rideshare	\$88	\$88	\$51	\$51
Rialto	Employee Rideshare Program	\$150	\$150	\$87	\$87
Riverside City	Employee Rideshare	\$112	\$112	\$65	\$65
Riverside County	Commuter Service Rideshare Program	\$7	\$7	\$4	\$4
San Bernardino City	Rideshare Program	\$6	\$6	\$3	\$3
San Bernardino County	ECRP	\$40	\$40	\$23	\$23
Santa Ana	Blue Skies Rideshare	\$1,379	\$1,379	\$802	\$802
Santa Clarita	Monthly Passes	\$17	\$17	\$10	\$10
Santa Clarita	Rideshare program	\$12	\$12	\$7	\$7
Torrance	Employee Rideshare	\$114	\$114	\$66	\$66
Upland	Rideshare Program	\$226	\$226	\$132	\$132
West Hollywood	Alternative Transportation Mode Incentive	\$680	\$680	\$394	\$394
Whittier	Employee Based Trip Reduction	\$66	\$66	\$38	\$38

(6b) Other Trip Reduction Incentive Programs

Los Angeles City	Bikeshare Incentive	\$844	\$844	\$482	\$482
Pasadena	Rideshare program	\$29	\$29	\$17	\$17
San Juan Capistrano	Senior Nutritional Transportation Program	\$1,883	\$9,629	\$1,092	\$5,584

(6c) Vanpool Programs

Anaheim	Vanpool	\$1,081	\$1,255	\$882	\$1,024
Huntington Beach	Circuit rideshare	\$15,995	\$15,995	\$8,298	\$8,298
Los Angeles City	Employer's Vanpool Program	\$387	\$387	\$365	\$365
San Bernardino County	SCAQMD Vanpool Program	\$503	\$503	\$425	\$425

(6e) Telecommunication

Garden Grove	Telecommunication	\$8	\$8	\$4	\$4
	Purchase of Information Technology (software and hardware) for employees to work from home				
Gardena		\$107	\$107	\$62	\$62
Pasadena	Telecommuting	\$47	\$47	\$27	\$27
Pomona	Telecommuting equipment	\$222	\$222	\$129	\$129

(8) Bicycles

(8a) Bicycle Lanes, Trails, and Bridges

Anaheim	Nohl Ranch Road	\$89	\$99	\$54	\$60
Fontana	Alder-Locust-Ramona SRTS	\$25	\$25	\$15	\$15
Fontana	Metrolink Station Access Improvements	\$347	\$347	\$215	\$215
Long Beach	Pier J Bicycle Path	\$21,717	\$21,717	\$13,637	\$13,637
Pomona	CIP Project - Bicycle Lanes	\$27	\$27	\$17	\$17
Temecula	Citywide Buffered Bike Lane Striping	\$13	\$13	\$8	\$8
West Hollywood	Bicycle Facilities Improvements	\$126	\$126	\$80	\$80
West Hollywood	Willoughby traffic volume and speed surveys	\$85	\$85	\$54	\$54
Whittier	Greenway Trail Extension Construction	\$231	\$231	\$141	\$141

(8c) Bicycle Usage

Arcadia	City Pool Bicycle Fleet	\$856	\$856	\$306	\$306
Brea	Police Patrol E-Bike Purchase	\$20,934	\$20,934	\$7,486	\$7,486
Orange City	Police Bike Team	\$18,568	\$18,568	\$6,640	\$6,640
Upland	Bicycle Purchase	\$6,642	\$6,642	\$2,375	\$2,375

(9) PM Reduction Strategies

(9a) Road Dust Control

Cathedral City	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$134	\$134	\$134	\$134
Coachella	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$133	\$133	\$133	\$133

Desert Hot Springs	Regional PM10 Street Sweeping Using 2 Sweepers	\$132	\$132	\$132	\$132
Hawthorne	RM10 Reduction Street Sweeping Project	\$5	\$5	\$5	\$5
Indian Wells	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$130	\$130	\$130	\$130
Indio	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$134	\$134	\$133	\$133
La Quinta	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$133	\$133	\$133	\$133
Loma Linda	City Street Sweeping	\$137	\$137	\$136	\$136
Lomita	Leasing Alternative Fuel Street Sweeper	\$20	\$20	\$19	\$19
Moreno Valley	Street Sweeping Program	\$185	\$185	\$183	\$183
Norwalk	Cleaner Street Sweeping Contract	\$17	\$183	\$17	\$180
Palm Desert	Regional PM10 Street Sweeping Program Using 2 Sweepers	\$150	\$150	\$150	\$150
Palm Springs	Regional PM Street Sweeping Program Using 2 Sweepers	\$134	\$134	\$134	\$134
Rancho Mirage	Regional PM10 Street Sweeping Program using 2 sweepers	\$133	\$133	\$133	\$133
Rancho Palos Verdes	Citywide Street Sweeping	\$37	\$164	\$37	\$162
Riverside County	CVAG Regional PM10 Street Sweeping Program Using 2 Sweepers	\$133	\$133	\$133	\$133
Walnut	Street Sweeping with CNG Sweeper	\$36	\$36	\$35	\$35

(11) Miscellaneous Projects

(11a) Miscellaneous

Chino	Vehicle Emission	\$26	\$26	\$14	\$14
Lomita	Viewpoint	\$0	\$0	\$0	\$0
Pomona	Purchase of Emission Credits	\$14	\$14	\$8	\$8
Riverside City	AQMD Rule 2202 Compliance	\$12	\$12	\$2	\$2
Whittier	Environmental Science Associates ESA	\$0	\$0	\$0	\$0

Summary of Projects that Reported Cost-Effectiveness

Fiscal Year 2021 - 2022

Motor Vehicle Fees	\$10,028,503
Air Funds (MV Fees + MSRC + Moyer)	\$10,088,503
Amortized Air Funds	\$6,086,384
Emission Reductions (lbs per year) (ROG + NO _x + PM _{2.5} + CO/7)	223,023
Average Cost-Effectiveness (dollars per lb)	\$27.29

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

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



South Coast
Air Quality Management District
 21865 Copley Drive, Diamond Bar, CA 91765
 (909) 396-2000, www.aqmd.gov

Rule 2305 Implementation Status Report:
Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program

September 1, 2023 to September 30, 2023

1. Implementation and Outreach Activities:

Activity	Since Last Report	Since Rule Adoption
Calls and Emails to WAIRE Program Hotline (909-396-3140) and Helpdesk (waire-program@aqmd.gov)	352	5,164
Views of Compliance Training Videos (outside of webinars)	255	5,771
Emails Sent with Information About WAIRE Program Resources	3,261	~ 63,150
Visits to www.aqmd.gov/waire	2,687	~ 45,535
Presentations to Stakeholders	1*	143

**Transportation Research Board Freight Data Workshop*

2. Highlights of Recent Implementation Activities

Phase 1 warehouse operators (including those with greater than or equal to 250,000 square feet) were required to submit their first Annual WAIRE Report (AWR) by March 2, 2023, which includes the actions and/or investments they completed in the 2022 compliance period. As of September 30th, 485 warehouse operators filed an AWR.¹ This represents about 48% of the anticipated Phase 1 group. Of the submitted reports, 46 warehouse operators still need to submit the required fees (including mitigation fees, as applicable). The 485 operators who submitted an AWR report earned a total of about 236,800 WAIRE Points, which far exceeds their total WAIRE Points Compliance Obligation. The number of WAIRE Points earned by an operator that are in excess of their compliance obligation may be banked for future compliance. The operators also reported that they will pay a total of approximately \$9.7 million in mitigation fees, of which about \$7.7 million were paid by September 30, 2023.

Rule 2305 allows warehouse operators the option of earning WAIRE Points for "early" actions completed prior to their first compliance period. In addition, warehouse facility owners may voluntarily earn WAIRE Points from early actions that can be transferred to operators at the same site. As of September 30th, 182 warehouse operators and facility owners filed Early Action AWRs.¹ These early action reports include a total earning of about 68,454 WAIRE Points.

¹ Staff has begun auditing these reports. Some of these reports may have been filed to bank points for future compliance periods. Information on these audits will be provided in future monthly reports and/or the annual report.

On September 12, 2023, a compliance advisory was sent out to 3,261 email addresses to inform warehouse owners and operators of Rule 2305 requirements and past deadlines. Hard copies were also mailed to 5,250 addresses related to warehouse facilities potentially subject to the rule. The compliance advisory included language regarding upcoming enforcement action and daily penalties for violators.

On September 15, 2023, staff presented an update on the WAIRE Program following the first year of implementation, including the status of reporting by the regulated entities, actions and/or investments completed to comply with the rule, the amount of WAIRE Points earned, enhanced outreach efforts, enforcement activities, and anticipated emissions reduced.

On September 20, 2023, South Coast AQMD issued a press release announcing the agency's enforcement initiative to bring warehouses into compliance with the rule.

Throughout September, staff completed the audit of records for acquiring near-zero emission and zero emission trucks and zero emission yard hostlers. Staff made a note if any of the records were not verifiable and provided guidance to operators to improve their recordkeeping practices. Staff continued to follow up with warehouse operators who have not yet paid the required fees for their AWR submittal. Staff also held virtual consultation sessions with various stakeholders to provide compliance support, as needed. Ongoing WAIRE Program implementation also included reviewing and verifying information in the Warehouse Operations Notifications (WONs) submitted by warehouse facility owners.

Staff is currently working on 5 Public Records Acts Requests this month requesting information related to Rule 2305 reporting data. Staff is continuing to work on developing a standard process for making WAIRE Program data available on the F.I.N.D. tool.

Rule 2305 provides an option of proposing a Custom WAIRE Plan for actions that are not on the WAIRE Menu. Staff received 8 Custom WAIRE Plan applications for the 2023 compliance period and is currently evaluating their potential for earning WAIRE Points. Four Custom WAIRE Plans were revised and resubmitted for evaluation. Per Rule 2305, Custom WAIRE Plans that will receive approval by the South Coast AQMD must be made available for public review 30 days prior to approval.

Anticipated Activities in October

- Staff plan to resume the in-person site visits targeting Phase 1 operators to ensure receipt of the compliance advisory, collect warehouse contact information, share information on rule requirements, and provide technical assistance, as needed.
- Continue to conduct outreach to Phase 1 and Phase 2 warehouse operators to advise of Rule 2305 requirements
- Make referrals to the Office of Compliance & Enforcement to evaluate potential enforcement action, if applicable.
- Continue to review and verify submitted information and analyze data submitted through R2305 reports (e.g., WONs, ISIRs, AWRs, early action AWRs).
- Continue to audit reports submitted by warehouse owners and operators in response to the Public Records Acts Requests.
- Complete final review of Custom WAIRE Plan applications submitted for the 2023 compliance period.

- Continue to develop an approach for addressing business confidentiality concerns and making WAIRE Program data publicly accessible via the online F.I.N.D. tool on the South Coast AQMD website.
- Continue to enhance the WAIRE POP software to support improved functionality (e.g., program administration, and an amendment process for submitted reports).



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

Rule 2202 Summary Status Report

Activity for January 1, 2023 – September 30, 2023

Employee Commute Reduction Program (ECRP)	
# of Submittals:	283

Emission Reduction Strategies (ERS)	
# of Submittals:	167

Air Quality Investment Program (AQIP) Exclusively		
County	# of Facilities	\$ Amount
Los Angeles	37	\$ 212,730
Orange	2	\$ 15,982
Riverside	2	\$ 9,720
San Bernardino	1	\$ 4,766
TOTAL:	42	\$ 243,198

ECRP w/AQIP Combination		
County	# of Facilities	\$ Amount
Los Angeles	0	\$ 0
Orange	0	\$ 0
Riverside	0	\$ 0
San Bernardino	0	\$ 0
TOTAL:	0	\$ 0

Total Active Sites as of September 30, 2023

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
526	8	68	602	100	645	1,347
39.05%	0.59%	5.05%	44.69%	7.42%	47.89%	100% ⁴

Total Peak Window Employees as of September 30, 2023

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
378,772	2,760	9,828	391,360	13,381	265,761	670,502
56.49%	0.41%	1.47%	58.37%	1.99%	39.64%	100% ⁴

- Notes:**
1. ECRP Compliance Option.
 2. ECRP Offset (combines ECRP w/AQIP). AQIP funds are used to supplement the ECRP AVR survey shortfall.
 3. ERS with Employee Survey to get Trip Reduction credits. Emission/Trip Reduction Strategies are used to supplement the ECRP AVR survey shortfall.
 4. Totals may vary slightly due to rounding.

BOARD MEETING DATE: November 3, 2023

AGENDA NO.

REPORT: Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects

SYNOPSIS: This report provides a listing of environmental documents prepared by other public agencies seeking review by South Coast AQMD between September 1, 2023 and September 30, 2023, and proposed projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, October 20, 2023, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

SR:MK:MM:BR:SW:ET

Background

The California Environmental Quality Act (CEQA) Statute and Guidelines require public agencies, when acting in their lead agency role, to provide an opportunity for other public agencies and members of the public to review and comment on the analysis in environmental documents prepared for proposed projects. A lead agency is when a public agency has the greatest responsibility for supervising or approving a proposed project and is responsible for the preparation of the appropriate CEQA document.

Each month, South Coast AQMD receives environmental documents, which include CEQA documents, for proposed projects that could adversely affect air quality. South Coast AQMD fulfills its intergovernmental review responsibilities, in a manner that is consistent with the Board’s 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4, by reviewing and commenting on the adequacy of the air quality analysis in the environmental documents prepared by other lead agencies.

The status of these intergovernmental review activities is provided in this report in two sections: 1) Attachment A lists all of the environmental documents prepared by other public agencies seeking review by South Coast AQMD that were received during the reporting period; and 2) Attachment B lists the active projects for which South Coast AQMD has reviewed or is continuing to conduct a review of the environmental documents prepared by other public agencies. Further, as required by the Board's October 2002 Environmental Justice Program Enhancements for fiscal year (FY) 2002-03, each attachment includes notes for proposed projects which indicate when South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. The attachments also identify for each proposed project, as applicable: 1) the dates of the public comment period and the public hearing date; 2) whether staff provided written comments to a lead agency and the location where the comment letter may be accessed on South Coast AQMD's website; and 3) whether staff testified at a hearing.

In addition, the South Coast AQMD will act as lead agency for a proposed project and prepare a CEQA document when: 1) air permits are needed; 2) potentially significant adverse impacts have been identified; and 3) the South Coast AQMD has primary discretionary authority over the approvals. Attachment C lists the proposed air permit projects for which South Coast AQMD is lead agency under CEQA.

Attachment A – Log of Environmental Documents Prepared by Other Public Agencies and Status of Review, and Attachment B – Log of Active Projects with Continued Review of Environmental Documents Prepared by Other Public Agencies

Attachment A contains a list of all environmental documents prepared by other public agencies seeking review by South Coast AQMD that were received pursuant to CEQA or other regulatory requirements. Attachment B provides a list of active projects, which were identified in previous months' reports, and which South Coast AQMD staff is continuing to evaluate or prepare comments relative to the environmental documents prepared by other public agencies. The following table provides statistics on the status of review¹ of environmental documents for the current reporting period for Attachments A and B combined²:

¹ The status of review reflects the date when this Board Letter was prepared. Therefore, Attachments A and B may not reflect the most recent updates.

² Copies of all comment letters sent to the lead agencies are available on South Coast AQMD's website at: <http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>.

Statistics for Reporting Period from September 1, 2023 to September 30, 2023	
Attachment A: Environmental Documents Prepared by Other Public Agencies and Status of Review	74
Attachment B: Active Projects with Continued Review of Environmental Documents Prepared by Other Public Agencies (which were previously identified in the July 2023, and August 2023 reports)	13
Total Environmental Documents Listed in Attachments A & B	87
<i>Comment letters sent</i>	<i>10</i>
<i>Environmental documents reviewed, but no comments were made</i>	<i>50</i>
<i>Environmental documents currently undergoing review</i>	<i>27</i>

Staff focuses on reviewing and preparing comments on environmental documents prepared by other public agencies for proposed projects: 1) where South Coast AQMD is a responsible agency under CEQA (e.g., when air permits are required but another public agency is lead agency); 2) that may have significant adverse regional air quality impacts (e.g., special event centers, landfills, goods movement); 3) that may have localized or toxic air quality impacts (e.g., warehouse and distribution centers); 4) where environmental justice concerns have been raised; and 5) which a lead or responsible agency has specifically requested South Coast AQMD review.

If staff provided written comments to a lead agency, a hyperlink to the “South Coast AQMD Letter” is included in the “Project Description” column which corresponds to a notation in the “Comment Status” column. In addition, if staff testified at a hearing for a proposed project, a notation is also included in the “Comment Status” column. Copies of all comment letters sent to lead agencies are available on South Coast AQMD’s website at: <http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>. Interested parties seeking information regarding the comment periods and scheduled public hearings for projects listed in Attachments A and B should contact the lead agencies for further details as these dates are occasionally modified.

In January 2006, the Board approved the Clean Port Initiative Workplan (Workplan). One action item of the Workplan was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In accordance with this action item, Attachments A and B organize the environmental documents received according to the following categories: 1) goods movement projects; 2) schools; 3) landfills and wastewater projects; 4) airports; and 5) general land use projects. In response to the action item relative to mitigation, staff maintains a compilation of mitigation measures presented as a series of tables relative to off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases which are available on South Coast AQMD’s website at:

<http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>. Staff will continue compiling tables of mitigation measures for other emission sources such as ground support equipment.

Attachment C – Proposed Air Permit Projects for Which South Coast AQMD is CEQA Lead Agency

The CEQA lead agency is responsible for determining the type of environmental document to be prepared if a proposal requiring discretionary action is considered to be a “project” as defined by CEQA. South Coast AQMD periodically acts as lead agency for its air permit projects and the type of environmental document prepared may vary depending on the potential impacts. For example, an Environmental Impact Report (EIR) is prepared when there is substantial evidence that the project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if a proposed project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are types of CEQA documents which analyze the potential environmental impacts and describe the reasons why a significant adverse effect on the environment will not occur such that the preparation of an EIR is not required.

Attachment C of this report summarizes the proposed air permit projects for which South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation pursuant to CEQA. As noted in Attachment C, South Coast AQMD is lead agency for three air permit projects during September 2023.

Attachments

- A. Environmental Documents Prepared by Other Public Agencies and Status of Review
- B. Active Projects with Continued Review of Environmental Documents Prepared by Other Public Agencies
- C. Proposed Air Permit Projects for Which South Coast AQMD is CEQA Lead Agency

ATTACHMENT A
ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES AND STATUS OF REVIEW
September 1, 2023 to September 30, 2023

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Industrial and Commercial SBC230927-02 Philadelphia Street Industrial Development Site and East End Annexation project (PL20-0003, PL20-0004, PL20-0005)	The project consists of annexing of 56.87 acres of land from unincorporated San Bernardino County and constructing three industrial buildings totaling 63,900 square feet on 3.95 acres. The project is located near the southwest corner of Francis Avenue and East End Avenue. Reference SBC230719-05 Comment Period: 9/27/2023 - 10/3/2023 Public Hearing: 10/3/2023	Other	City of Chino	Document reviewed - No comments sent for this document received
Waste and Water-related LAC230906-02 World Oil Terminals - Vernon	The project consists of a permit renewal of an existing hazardous waste facility permit to increase volume per rail car to transfer and store hazardous waste. The project is located at 3650 East 26th Street on the southeast corner of East 26th Street and South Downey Road in Vernon. Reference LAC230712-05, LAC220414-06, LAC211109-10, LAC211019-02, LAC201110-09, LAC190919-04, and LAC180515-07 Comment Period: N/A Public Hearing: N/A	Notice of Final Hazardous Waste Facility Permit Decision	Department of Toxic Substance Control	** Under review, may submit written comments
Waste and Water-related LAC230920-08 Berg Metals Investigation#	The project consists of an update to the investigation extension of soil contaminated with lead, copper, antimony, and zinc on 10.6 acres. The project is located at 2652 Long Beach Avenue near the southeast corner of Long Beach Avenue and East 24th Street in Los Angeles within the designated AB 617 South Los Angeles community. Reference LAC230322-08 and LAC210114-02 Comment Period: N/A Public Hearing: N/A	Other	Department of Toxic Substances Control	Document reviewed - No comments sent for this document received
Waste and Water-related LAC230920-12 F.E. Weymouth Water Treatment Plan and La Verne Site Improvements Program	The project consists of improving four existing facilities, constructing a 60,000 square foot warehouse, and constructing a 35,000 square foot engineering building on 135 acres. The project is located near the northwest corner of Wheeler Avenue and 5th Street in La Verne. Reference LAC221213-09 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221213-09.pdf . Comment Period: 9/18/2023 - 11/2/2023 Public Hearing: 10/4/2023	Draft Program Environmental Impact Report	Metropolitan Water District of Southern California	Document reviewed - No comments sent for this document received

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Note

1: Disposition may change prior to Governing Board Meeting

2: Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

DRAFT

ATTACHMENT C PROPOSED AIR PERMIT PROJECTS FOR WHICH SOUTH COAST AQMD IS CEQA LEAD AGENCY THROUGH SEPTEMBER 30, 2023

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.</p>	<p>Quemetco</p>	<p>Environmental Impact Report (EIR)</p>	<p>The Draft EIR was released for a 124-day public review and comment period from October 14, 2021 to February 15, 2022 and approximately 200 comment letters were received.</p> <p>Staff held two community meetings, on November 10, 2021 and February 9, 2022, which presented an overview of the proposed project, the CEQA process, detailed analysis of the potentially significant environmental topic areas, and the existing regulatory safeguards. Written comments submitted relative to the Draft EIR and oral comments made at the community meetings, along with responses will be included in the Final EIR which is currently being prepared by the consultant.</p> <p>After the Draft EIR public comment and review period closed, Quemetco submitted additional applications for other permit modifications which are also being evaluated by staff.</p>	<p>Trinity Consultants</p>
<p>Sunshine Canyon Landfill is proposing to modify its South Coast AQMD permits for its active landfill gas collection and control system to accommodate the increased collection of landfill gas. The proposed project will: 1) install two new low emission flares with two additional 300-horsepower electric blowers; and 2) increase the landfill gas flow limit of the existing flares.</p>	<p>Sunshine Canyon Landfill</p>	<p>Subsequent Environmental Impact Report (SEIR)</p>	<p>South Coast AQMD staff reviewed and provided comments on the preliminary air quality analysis, health risk assessment (HRA), and Preliminary Draft SEIR which are currently being addressed by the consultant.</p>	<p>SCS Engineers</p>
<p>Tesoro is proposing to modify its Title V permit to: 1) add gas oil as a commodity that can be stored in three of the six new crude oil storage tanks at the Carson Crude Terminal (previously assessed in the May 2017 Final EIR); and 2) drain, clean and decommission Reservoir 502, a 1.5 million barrel concrete lined, wooden-roof topped reservoir used to store gas oil.</p>	<p>Tesoro Refining & Marketing Company, LLC (Tesoro)</p>	<p>Addendum to the Final Environmental Impact Report (EIR) for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC)</p>	<p>The consultant provided a Preliminary Draft Addendum, which is undergoing South Coast AQMD staff review.</p>	<p>Environmental Audit, Inc.</p>