



ERIC GARCETTI  
MAYOR

April 9, 2018

Honorable Members of the City Council  
c/o City Clerk  
Room 395, City Hall

Re: Notification of Application and Request for Authority to Accept the \$3,000,000 Grant Award from the Mobile Source Air Pollution Reduction Review Committee's (MSRC) Clean Transportation Funding through the Local Government Partnership Program (Program), for five year period starting upon contract execution

Honorable Members:

The City of Los Angeles (City) has been awarded a \$3,000,000 grant from the Mobile Source Air Pollution Reduction Review Committee's (MSRC) Clean Transportation Funding through the Local Government Partnership Program (Program), which emphasizes an accelerated transition to zero emission vehicles along with essential supporting infrastructure. The goal of the Program is to jumpstart the implementation of air quality improvement measures to achieve mandated reductions in smog-forming pollutants. Eligible project categories for the MSRC funding include light-duty zero emissions vehicle purchases or leases, medium and heavy-duty zero emission vehicle purchases, and electric vehicle charging infrastructure (EVSE) installation.

To this end, the Bureau of Street Lighting (BSL) will deploy streetlight EV chargers; the Department of Transportation (DOT) will help offset the purchase of electric buses for the DASH and implement a Taxi Electrification Pilot; the Bureau of Sanitation will purchase medium and heavy-duty electric refuse collection vehicles; the Bureau of Street Services will purchase a medium duty electric street sweeper, the General Services Department (GSD) will purchase a medium duty electric truck or van, and the Los Angeles Police Department will purchase electric motorcycles.

<b>Dept.</b>	<b>Project(s)</b>	<b>Amount</b>
BSL	Street light chargers	\$300,000
DOT	Bus and Taxi Electrification	\$1,600,000
Sanitation	Electric Refuse Collection Vehicle	\$900,000
BSS	Electric Street Sweeper	\$85,000
GSD	Med. Duty. Electric Truck or Van	\$90,000
LAPD	Electric Motorcycle	\$25,000
<b>Total</b>		<b>\$3,000,000</b>

The MSRC funding will contribute a portion to each eligible project's total cost. The balance of each project's cost must be borne by the City, however, there is no restriction on the source of match funding brought to each project.

## **RECOMMENDATIONS**

It is therefore requested that the City Council:

1. **Authorize** the Mayor, or designee, to:
  - a. Accept the Mobile Source Air Pollution Reduction Review Committee's (MSRC) Clean Transportation Funding in the amount of \$3,000,000 for a project period of five years from the contract being executed;
  - b. Negotiate and execute the Grant Award Agreement and submit any other necessary agreements and documents relative to the grant award, subject to the review of the City Attorney as to form;
  - c. Negotiate and execute a contract with South Coast Air Quality Management District in an amount of \$3,000,000, for the performance period of the grant, subject to the approval of the City Attorney as to form;

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2. **Authorize** the Department of Transportation to receive the grant funds and deposit into the Transportation Grant Fund, Fund No. 655, and appropriate therefrom within the same fund an account titled "MSRC Clean Transportation" for the implementation of the program.
  
3. **Authorize** the Mayor, or designee, to prepare Controller's instructions and/or make technical adjustments, subject to the approval of the City Administrative Officer and authorize the Controller to implement these instructions.

Sincerely,

A handwritten signature in blue ink, appearing to read "E. Garcetti", with a horizontal line extending to the right.

ERIC GARCETTI  
Mayor

EG:ms

Attachment



**Announcing the MSRC's Clean Transportation Funding™**

***2017 Local Government  
Partnership Program***

**A Funding Partnership with Cities & Counties to “Jumpstart”  
Implementation of the  
SCAQMD's 2016 Air Quality Management Plan**

**Program Opportunity Notice & Invitation to Negotiate**

**PON2018-01**

**September 1, 2017**

## I INTRODUCTION

Since the inception of the MSRC's Clean Transportation Program more than 25 years ago, significant progress has been made in reducing emissions from motor vehicles, especially as it pertains to vehicle exhaust emissions. Emissions from motor vehicles, including light, medium, and heavy-duty vehicles, are on the order of 90% cleaner today as compared to 25 years ago, and overall air quality has improved measurably within the South Coast AQMD.

While measureable progress has been made in reducing vehicle emissions, the South Coast region still fails to meet federally mandated air quality standards. These standards for smog-forming pollutants will become even stricter by year 2023 – only eight years away. According to the South Coast AQMD, air pollutant emissions must be reduced by an additional 75% in order to meet the 2023 federal ozone standard.

While our air quality challenges are daunting, a roadmap to achieve these mandated reductions in smog-forming pollutants exists. The 2016 Air Quality Management Plan (AQMP) is the regional blueprint for achieving the federal air quality standards for healthful air.

The 2016 AQMP recognizes the critical importance of working with other agencies to develop funding and incentives that encourage the accelerated transition to cleaner vehicles and mobility strategies. As a means to “jumpstart” the awareness of, and, most importantly, the implementation of proven air quality improvement measures as outlined in the 2016 AQMP, the MSRC is offering to partner directly with cities and counties within the South Coast AQMD on a new, innovative **Local Government Partnership Program**. This new program emphasizes an accelerated transition to zero and near-zero vehicles along with essential supporting infrastructure.

The Local Government Partnership Program represents an evolution of prior MSRC programs such as the Local Government Match Program. While the Local Government Match Program was successfully implemented for over 17 years, the new Local Government Partnership Program seeks to improve upon the prior program in the following ways:

- Increases participation of cities and counties within the South Coast District – while both the prior Local Match and the new Partnership Program are voluntary, the Local Government *Partnership* Program ***SETS ASIDE A PRO-RATA SHARE OF MSRC FUNDING FOR EACH CITY AND COUNTY WITHIN THE SOUTH COAST AQMD WHO PARTICIPATE IN THE AB 2766 MOTOR VEHICLE REGISTRATION FEE PROGRAM.***
- Directly supports implementation of the South Coast District's 2016 AQMP by ***FOCUSING MSRC INVESTMENTS ON AQMP MEASURES.***
- Educates local government leadership on our air quality challenges and the regional blueprint for achieving healthful air for all residents.
- Leverages other sources of available funding

This document explains - step by step – how to partner with the MSRC and secure funding to implement clean air projects in your jurisdiction. It is designed to place a minimum administrative burden on local government staff while having the necessary safeguards built in to ensure integrity of the AB 2766 motor vehicle registration fee programs. Each city and county that chooses to accept the MSRC's partnership offer will be directly

supporting the South Coast District's AQMP measures and will contribute a direct and tangible air pollution reduction benefit to our region.

## II PARTNERSHP OPPORTUNITY

The purpose of this Program Opportunity Notice and Invitation to Negotiate is to partner with cities and counties that already participate in the AB 2766 Subvention Fund Program and to offer MSRC Clean Transportation Funding, also known as AB 2766 Discretionary Funding, as a means to leverage both funds to implement 2016 AQMP measures.

This Local Government Partnership Program is unique in that it is not a competitive procurement – the MSRC has already set aside a pro-rata funding amount for each city and county to participate. This funding allocation is based upon the amount of AB 2766 Subvention Funds each jurisdiction receives, subject to an adjustment factor explained below. Note that AB 2766 Subvention Funds are distributed on a *population basis* as opposed to the number of vehicle registrations within a given jurisdiction.

The 2016 South Coast AQMP places a strong emphasis on accelerating the transition to zero and near-zero motor vehicles. For that reason, this funding opportunity from the MSRC has a focus on zero and near-zero emission vehicles and their supporting infrastructure. However, the MSRC recognizes that smaller jurisdictions that receive a relatively smaller AB 2766 funding allocation may not be positioned to pursue a zero emission fleet transition at this time. For this reason, the MSRC affords smaller jurisdictions greater flexibility to pursue air quality improvement strategies in addition to zero and near-zero emission vehicles and infrastructure. This is explained in subsequent sections of the Program Opportunity Notice.

In addition to the direct air quality benefits that will be achieved through participation in the MSRC Local Government Partnership Program, the MSRC also wants to use this opportunity as a means to educate local governments on the MSRC's mission, the SCAQMD's 2016 AQMP and its air quality improvement measures, and to increase awareness of other sources of incentive funding available to leverage AB 2766 funds and local jurisdictions' general funds to further and more rapidly implement the SCAQMD's clean air roadmap. Thus, a key element of the Local Government Partnership Program is the Education component. Working together, the MSRC and local governments can leverage local, state, and federal funding opportunities to more broadly and more rapidly realize the goals of the 2016 AQMP on a broad, regional basis.

### A. How the MSRC Funding is Allocated

MSRC Funding available under the Local Government Partnership Program is allocated to cities and counties on a population basis, subject to the following modifications:

- Cities and Counties that receive an annual allocation of AB 2766 Subvention Funds less than \$50,000 are eligible to receive an MSRC Partnership match of \$50,000. Thus, the MSRC increases the amount of funding for small jurisdictions to ensure sufficient funds are available to implement a meaningful air pollution reduction project(s);
- Larger jurisdictions that receive a population-based AB 2766 Subvention Fund allocation greater than or equal to \$50,000 are eligible to receive a “dollar for dollar” MSRC funding allocation;

- The maximum amount of funding any single city or county will receive from the MSRC is \$3,000,000; thus, the MSRC Partnership match is capped at \$3M.

## B. Eligible Project Categories

The following are the eligible project types for which an MSRC Funding contribution can be sought by participating cities and counties. Note that there are two categories of eligible projects – those for cities and counties that are eligible to receive MSRC funding at the \$50,000 level, and those cities and counties with larger populations that are eligible to receive a greater pro-rata funding share.

1. Cities and Counties Eligible for an MSRC Funding Contribution Greater than \$50,000: Cities and counties with larger populations are required to propose projects related to the purchase and/or support of zero and near-zero emission vehicles. The following are eligible project categories:
  - **Light-duty Zero Emission Vehicle Purchases or Leases** – This supports cities’ and counties’ acquisition of zero emission light duty fleet vehicles, including battery-electric and fuel cell vehicles. MSRC funding can be used to fund up to a maximum of 50% of a qualifying vehicle’s net<sup>1</sup> purchase price, or up to \$10,000 per vehicle, whichever is less. For the purpose of this eligible project category, “light-duty” is defined as having a gross vehicle weight rating (GVWR) of 8,500 pounds or less.
  - **Medium & Heavy-Duty Zero Emission Vehicle Purchases** – This supports cities and counties in acquiring medium and heavy-duty fleet vehicles, including utility vehicles, transit-style electric buses, etc. MSRC funding can be used to fund up to a maximum of 50% of a qualifying vehicle’s net purchase price, or up to \$100,000 per vehicle, whichever is less. For the purpose of this eligible project category, vehicles must have a GVWR of 8,501 pounds or greater.
  - **Near-Zero Emission Heavy-Duty Alternative Fuel Vehicle Purchases & Repowers** - This supports cities and counties in acquiring heavy-duty fleet vehicles equipped with an engine certified by the California Air Resources Board to the Optional NOx standard of 0.02 g/bhp-hr. MSRC funding can be used to fund up to a maximum of 50% of a qualifying vehicle’s net purchase price, or up to \$25,000 per vehicle, whichever is less. For the purpose of this eligible project category, vehicles must have a GVWR of 14,001 pounds or greater.
  - **Electric Vehicle Charging Infrastructure (EVSE) Installation** – including the costs to purchase and install EVSE to support increasing numbers of electric and plug-in hybrid vehicles. For the purpose of this eligible category, the MSRC will contribute:
    - Up to 50% of the total EVSE cost for private access EVSE, which is for the dedicated use of the proposing entities(s), and;
    - Up to 75% of the cost of publicly accessible EVSE.
  - **Alternative Fuel Refueling Infrastructure New Construction or Expansion** - including the costs to purchase and construct natural gas or hydrogen refueling infrastructure, including expansion of

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<sup>1</sup> Purchase price after any manufacturer, federal, and State rebates and incentives

existing natural gas or hydrogen refueling infrastructure, to support low-emission and near-zero natural gas vehicles and zero emission fuel cell vehicles. For the purpose of this eligible category, the MSRC will contribute:

- Up to 25% of the total cost for private access refueling infrastructure, up to a maximum MSRC contribution of \$350,000 per station, and;
- Up to 50% of the cost of publicly accessible refueling infrastructure, up to a maximum MSRC contribution of \$500,000 per station.

2. Cities & Counties Eligible for a Maximum MSRC Funding Contribution of \$50,000: Cities and counties with smaller populations as described in Section A may propose to implement any of the zero and near-zero vehicle and infrastructure eligible projects discussed under subsection 1., above. In addition, smaller jurisdictions are also entitled to request MSRC funds for the following additional eligible project categories:

- **Traffic Signal Coordination and Synchronization Projects** – including arterial corridor traffic signal coordination, multi-jurisdictional traffic signal coordination, adaptive onramp metering, and expansion and limited upgrades to existing traffic management/operations centers.
- **Bicycle Active Transportation Projects** – including the following bicycle projects: a) Class I, II, and IV bicycle facility installations; b) Bike share programs; c) Bicycle detection system installations at intersections; d) Bike stations, including bicycle lockers and racks; and e) Bicycle Campus projects.
- **First Mile/Last Mile Strategies** – This category is limited to transportation strategies that provide transportation connectivity options to increase utilization of public transportation for the benefit of the general public. Note that this category is not intended to support employee rideshare programs.

When implementing a project(s) from this subsection, jurisdictions are required to provide total project co-funding of at least 50%.

### C. Match Funding Requirements – Project Contributions from Participating Cities & Counties

As noted above, the MSRC will contribute a portion of an eligible project’s total cost – the balance of a project’s cost must be borne by the participating city or county. It is the express desire of the MSRC that participating cities and counties use – to the maximum extent possible – their AB 2766 Subvention Funds as a match to MSRC funds. However, there is no restriction on the source of match funding brought to a project by a participating city or county.

Also, the MSRC encourages participating cities and counties to seek additional sources of incentive funding to augment project implementation. Multiple incentive programs are available at the local, state, and federal level to support the acquisition of zero and near-zero emission vehicles. The goal is to leverage additional funding sources to accelerate implementation of AQMP measures. A listing of relevant additional funding sources can be found on the MSRC’s website at [www.cleantransportationfunding.org](http://www.cleantransportationfunding.org).



### III LOCAL GOVERNMENT PARTNERSHIP/AQMP JUMPSTART PROGRAM - REQUIREMENTS & CONDITIONS

The MSRC's Local Government Partnership Program has been designed to reduce administrative burdens on city and county staff while ensuring conformance to all applicable SCAQMD regulations and MSRC policies. The following requirements and conditions apply to each city and county that chooses to participate in the AQMP Jumpstart Program:

1. **Earliest Date for an MSRC Co-funded Project to Commence** – The release date of this Invitation to Negotiate, September 1, 2017, is the earliest date work on a project can commence and be potentially eligible for MSRC funding. *This only applies to project implementation costs for which MSRC funding is sought – previous coordination planning or other project components conducted using other funding sources are not subject to this requirement.*

Please note that any expenditure made in anticipation of an award of MSRC funding prior to contract execution is solely at the applicant's risk. If no contract is executed, neither the MSRC nor SCAQMD is liable for payment of any funds expended in anticipation of a contract. Please note that in the event a contract is executed, reimbursement for any costs incurred by the proposer in anticipation of the contract is at the discretion of the MSRC and SCAQMD.

2. **Eligibility Requirements** – Cities and counties that have opted in to the AB 2766 Subvention Fund motor vehicle registration fee program are eligible to participate in the MSRC's Local Government Partnership Program. The South Coast AQMD has predetermined the eligibility status of each city and county within the South Coast region. The SCAQMD is the responsible public agency for the disbursement of AB 2766 Subvention Fund revenues.
3. **Partnering with Other Jurisdictions** - Teaming by cities and/or counties, and the pooling of MSRC Local Government Partnership funds is allowable as a means to implement joint projects of mutual benefit to the participating jurisdictions. Please note that a lead team member must be designated for the purpose of application submittal and contracting. If desired, multiple cities and/or counties may form a Joint Powers Authority (JPA) for the purpose of application submittal and contracting. Please note that all members of the JPA must meet the eligibility requirements of the preceding paragraphs. A letter designating the lead agency and authorizing such agency to act on behalf of a jurisdiction's interests must be submitted from each participating city and/or county as an element of the project application.
4. **Project Completion Deadlines** – All projects should be designed such that they can be fully implemented within 60 months of contract execution.
5. **Reporting Requirements** – The reporting requirements established for the Program are intended to ensure adequate monitoring of the use of public funds, while avoiding the imposition of excessive reporting burdens on the funding recipients. Individual reporting requirements will be a function of the type of project proposed; however, reporting typically includes quarterly progress reports as well as a concise Final Report.
6. **Audit Requirements** – In accordance with state law, all projects funded with MSRC **Clean Transportation Funding™** are subject to audit. It is highly recommended that applicants employ standard government accounting practices when administering their MSRC co-funded project.

## 7. Additional Requirements & Conditions on MSRC Local Government Partnership Program Funding

- Projects funded under the MSRC Local Government Partnership Program are not eligible to receive additional MSRC funds under any other current or future MSRC Work Program solicitation;
- Projects awarded MSRC funding under a previous Work Program are not eligible to receive additional MSRC funding under this Program;
- MSRC funding over and above the original contract amount will not be available for any reason, including project cost overruns. Participating cities, counties, and JPAs must use funding sources other than MSRC funds to cover foreseen or unforeseen project cost increases;
- Project management costs necessary to implement demonstration projects are allowable; however, the MSRC reserves the right to reduce or delete project management costs that appear excessive;
- MSRC funds will be distributed on a reimbursement basis upon completion of the approved project milestone and submittal of all required reports and invoices;
- Certificate of Insurance or Letter of Self Insurance - All cities, counties, and JPAs that accept an MSRC funding award must provide a Certificate of Insurance or Letter of Self Insurance within 45 days of notification of a funding award.

## IV HOW TO PARTICIPATE – STEP BY STEP INSTRUCTIONS

In order to participate in the MSRC Local Government Partnership Program, jurisdictions must complete the following Program Application steps:

1. **Participate in the MSRC Hosted Applicant Workshop/Webcast** – this webcast will explain in more detail the requirements to participate in the MSRC’s Local Government Partnership/AQMD Jumpstart Program. Note that participation in the webcast is *voluntary*; however, participation is encouraged.  
**The webinar will take place on Tuesday, October 3 at 10:00 am. Access information will be posted on the MSRC website prior to the meeting. Alternatively, prospective participants may attend in person in Conference Room GB at the SCAQMD headquarters at 21865 Copley Drive, Diamond Bar, California.**
2. **Download the MSRC-provided PowerPoint Presentation from the MSRC Website at [www.Cleantransportationfunding.org](http://www.Cleantransportationfunding.org).** This brief presentation must be presented to each participating City Council or Board of County Supervisors to be eligible to receive MSRC funding.
3. **Obtain a Resolution or Minute Action Documentation** - All applications submitted under the Local Government Partnership Program must include a copy of an approved Resolution or Minute Action from the City Council or County Board of Supervisors of the lead agency that:
  - a) Acknowledges receipt of the MSRC-supplied presentation from city or county staff;
  - b) Authorizes the proposed project; and
  - c) Allocates the necessary matching funds.
4. **Prepare a Project Implementation Plan** - This application element outlines the specific projects or programs for which MSRC funding is sought, subject to the eligible project categories outlined in Section

II.B, above. The information provided will be the primary source material for the development of a sole-source contract Statement of Work.

5. **Proposed Budget** – This application element delineates how the participating city or county proposes to invest their allocation of MSRC **Clean Transportation Funding™** in support of eligible AQMP measures. It is preferred that cities and counties provide cost information at the “per project” level. Note that the goal of the MSRC is to significantly leverage **Clean Transportation Funding™**; thus, participating cities and counties are encouraged to maximize the use of other funding sources to expand project scope and accelerate implementation of South Coast AQMP measures.
6. **Implementation Schedule** – This final application element requests the submittal of a schedule depicting key milestones, anticipated project completion dates, etc. The goal of the MSRC is to have all projects completed within 60 months of contract execution.

## V APPLICATION SUBMITTAL

Applications to participate in the MSRC’s Local Government Partnership Program can be submitted by a city, county, or eligible JPA between the dates of September 1, 2017 and March 2, 2018. As this is a sole source solicitation, the MSRC reserves the right to modify the proposal acceptance period at their discretion, including granting additional proposal preparation time without penalty.

**Applications must be submitted electronically in PDF format using the MSRC Website.** We believe this benefits the applicant, the MSRC staff, and the environment. A tutorial has been developed to walk applicants step by step through the electronic application submittal process. This tutorial is available on the MSRC Website at [www.cleantransportationfunding.org](http://www.cleantransportationfunding.org). Look for the tutorial on the “Proposal Process – Upload Proposal” page.

## VI PARTICIPATION APPLICATION REVIEW, ACCEPTANCE, & CONTRACTING

A Subcommittee of the MSRC Technical Advisory Committee (MSRC-TAC) will evaluate each application received for conformance to Program requirements. The Subcommittee will make recommendations to the full MSRC-TAC, who will in turn advise the MSRC. Upon approval by the MSRC, a sole-source contract will be negotiated between the SCAQMD on behalf of the MSRC and each participating city, county, and JPA. Applications will be evaluated as received.

If you have any questions regarding this funding opportunity or this Program Opportunity Notice and Invitation to Negotiate, please contact one of the MSRC staff members listed below:

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