



# LAST MILE FREIGHT PROGRAM CALL FOR PROJECTS

S O U T H E R N C A L I F O R N I A A S S O C I A T I O N O F G O V E R N M E N T S

## PROGRAM OVERVIEW

Last mile freight activity is a critical component of supply chains for both consumers and intermediary businesses dealing with physical goods. E-commerce has had a profound impact on last mile delivery growth, and in 2020, the COVID-19 pandemic has only exacerbated the frequency of deliveries adding further stress to global supply chains. At the same time, air quality challenges continue to impact the public health of the region.

Accelerated Electrification strategy is a Key Connection of SCAG's Connect SoCal plan, seeking to de-carbonize or electrify vehicles including those within goods movement. The Last Mile Freight Program (LMFP) serves as an initial step towards implementing freight-related clean vehicles/equipment and infrastructure to support cleaner air goals.

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish the LMFP. SCAG has developed a two-phased approach for the LMFP:

- **Phase 1**  
Focusing on the commercial deployment of zero-emission (ZE) or near-zero emission (NZE) heavy- and/or medium-duty on road trucks (including ZE/NZE equipment and supporting infrastructure).
- **Phase 2**  
Further expanding Phase 1 projects through coordination with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases.

A total of **\$10,000,000 IS AVAILABLE FOR PHASE 1** of the LMFP through a call-for-projects and selection process.

## SCHEDULE

LMFP MILESTONE	DATES
Call-for-Projects Opens	
Application Workshops	<b>MAY 2021</b>
Deadline for Questions	
Questions Responses Posted	<b>JUNE 2021</b>
Call for Projects Submittal Deadline	<b>JULY 2021</b>
SCAG/MSRC Approval of Selected Projects	
Selected Projects Posting	<b>SEPTEMBER 2021</b>

## GOALS

- Achieve immediate greenhouse gas emission and criteria air pollutant (NOx and PM2.5) reductions from commercially deployed vehicles/equipment and facilitate supporting infrastructure
- Inform both industry and the public regarding ZE/ NZE vehicle/equipment and supporting infrastructure performance and how this information can be used to scale emission reductions to contribute to regional air quality goals
- Provide private operators and the public with information on return on investment (ROI) and cost-effectiveness insights into ZE/NZE vehicle/equipment and infrastructure operations, maintenance, and reliability
- Create greater transparency regarding the need for public versus private ZE/NZE supporting infrastructure
- Inform the needs and/or help address the challenges to significantly scale ZE/NZE vehicles/equipment and infrastructure in the region
- Achieve geographic funding diversity and ensure that the LMFP provides economic and environmental benefits across the entire region

## CORE PRINCIPLES

- Creating transparency as to critical barriers impeding the transformation of the last mile freight market
- Measuring success for both public and private entities
- Optimizing where investments can generate the strongest benefits for further growth
- Achieving air quality reduction targets

## CONTACT US

For more information about the LMFP, please email [LMFP@scag.ca.gov](mailto:LMFP@scag.ca.gov).

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700, Los Angeles, CA 90017  
(213) 236-1800 | [www.scag.ca.gov](http://www.scag.ca.gov)