

**MEETING LENGTH: APPROXIMATELY 2 HOURS**



**IF YOU HAVE A QUESTION DURING THE PRESENTATION, TYPE IT INTO THE CHAT BOX**



**AT THE END OF THE PRESENTATION, THERE WILL BE AN OPEN Q&A SESSION**



**PRESENTATION SLIDES WILL BE EMAILED TO THOSE WHO REGISTERED TO PARTICIPATE IN TODAY'S MEETING**



**Make sure to turn on sound. Audio will be muted.**



# *LAST MILE FREIGHT PROGRAM*

## WORKSHOP PRESENTATION

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[www.scag.ca.gov](http://www.scag.ca.gov)



# AGENDA



OVERVIEW



FUNDING



ELIGIBILITY



PROJECT REQUIREMENTS



APPLICATION



MOU



KEY DATES & DEADLINES



QUESTIONS

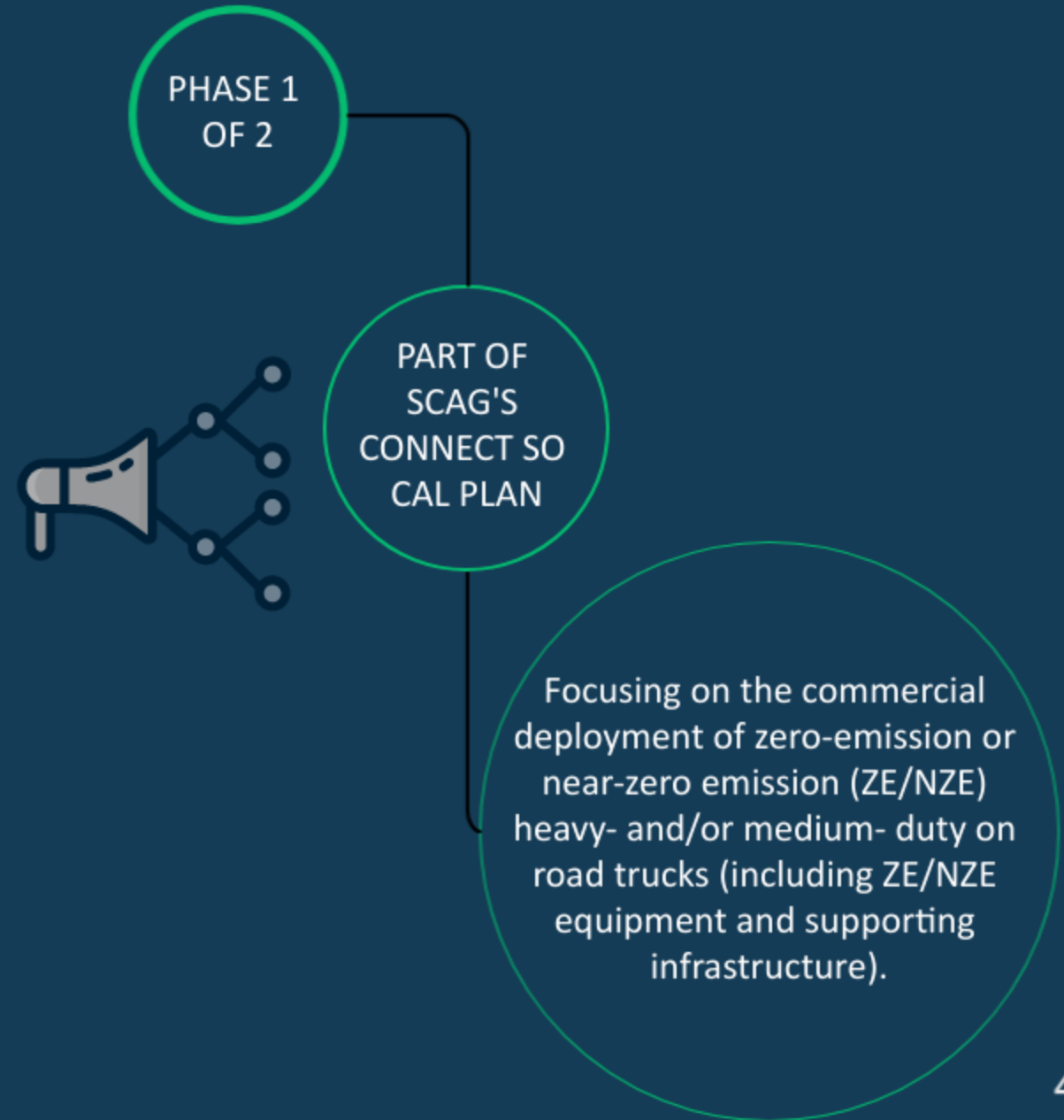
## PROGRAM GOALS

ACHIEVE IMMEDIATE **REDUCTION IN GREENHOUSE GAS (GHG)** AND CRITERIA POLLUTANT (NOX AND PM2.5).

**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.





50%



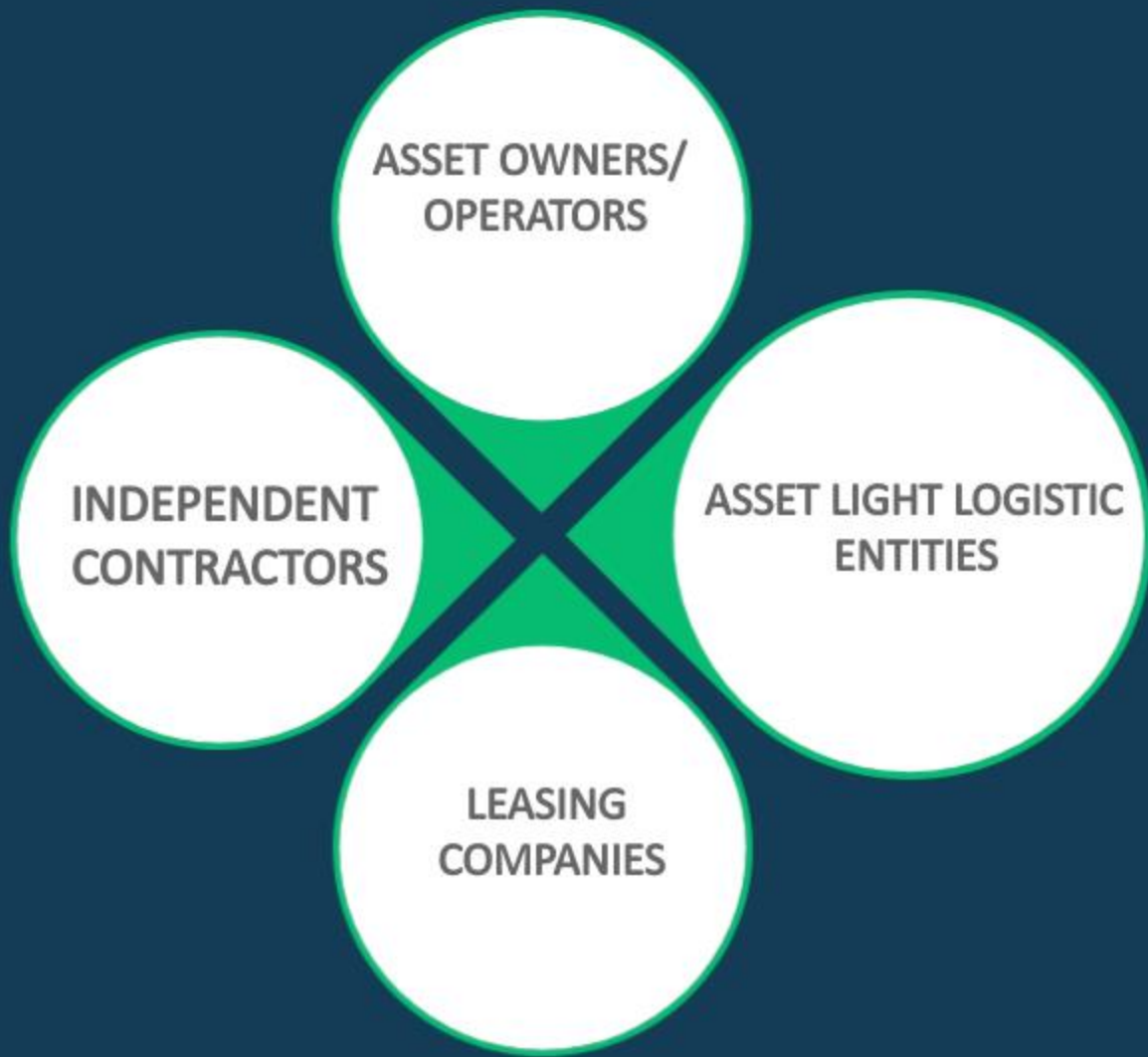
TOTAL FUNDING **\$10,000,000**

PROVIDED BY THE MOBILE SOURCE AIR POLLUTION REDUCTION COMMITTEE (MSRC)

FUNDING MAXIMUM **\$5,000,000**

PER PROJECT

**SMALL AND MEDIUM  
SIZED BUSINESSES  
ENCOURAGED TO  
APPLY**



*MUST BE LOCATED  
WITHIN SCAQMD AIR  
BASIN*



## ELIGIBILITY TYPE



VEHICLE



EQUIPMENT



INFRASTRUCTURE

# VEHICLE ELIGIBILITY



## RETAIL/ WHOLESALE TRADE

INCLUDING  
MANUFACTURING AND  
CONSTRUCTION



## TRANSPORTATION & LOGISTICS SERVICES

FROM BUSINESS  
TO BUSINESS

## E-COMMERCE

SUCH AS  
PACKAGE/PARCEL  
DELIVERIES TO  
RESIDENTS &  
BUSINESSES



## FREIGHT

DELIVERY VEHICLES  
SUPPORTING MAJOR  
FREIGHT FACILITIES

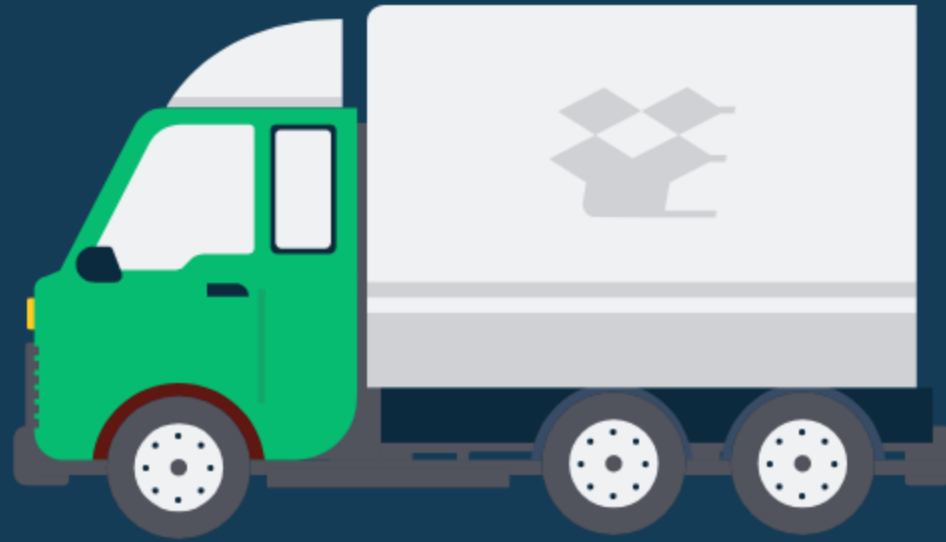


## TRAILER EQUIPMENT



SUPPORTING E-COMMERCE  
INDUSTRIES SUCH AS:

- RETAIL/WHOLESALE TRADE
- MANUFACTURING
- CONSTRUCTION
- OTHER TRANSPORTATION  
LOGISTICS SERVICES FROM  
BUSINESS TO BUSINESS.



## OPERATIONS EQUIPMENT



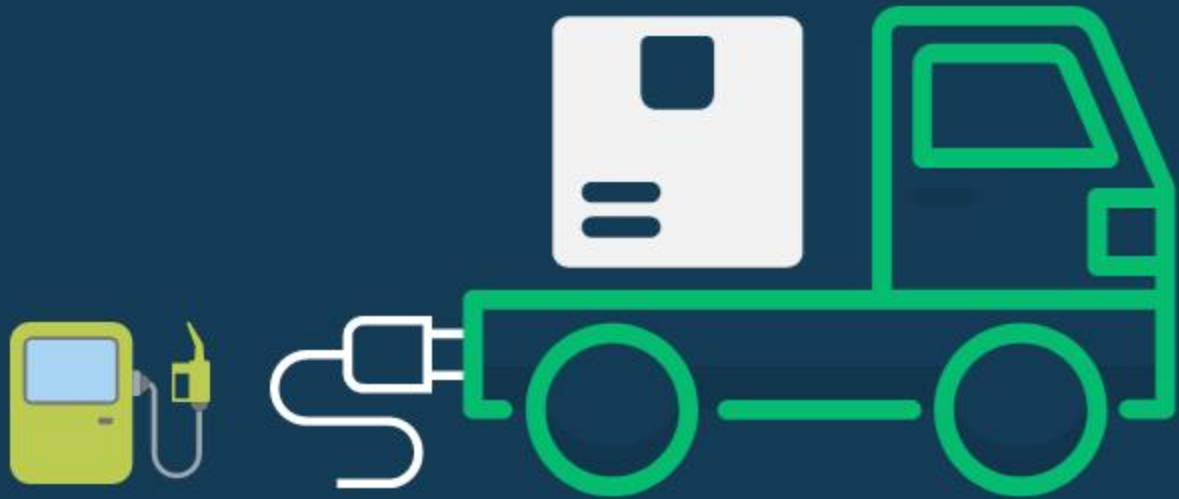
FOR THE FOLLOWING:

- LOCAL DELIVERY  
STATION
- SORTATION
- OTHER LOCAL  
FACILITIES SERVING  
RESIDENTS AND  
BUSINESSES.



INCLUDE BUT ARE NOT LIMITED TO:

ZE/NZE HEAVY/MEDIUM DUTY SUPPORTING INFRASTRUCTURE USED FOR ON OR OFF-SITE FUELING CHARGING HUBS OR DEPOTS.



# PROJECT REQUIREMENTS

In order for the project to be eligible, applicant must meet the following requirements:



**LOCATION WITHIN SCAQMD AIR BASIN**



**PROJECT MUST BE COMPLETED BY JUNE 30, 2023.**



**PROJECT MUST BE OPERATIONAL FOR SIX MONTHS**



**CLEAR LINKAGE BETWEEN PROJECT AND AIR QUALITY IMPROVEMENT**

## **REQUIRED**

ONLINE APPLICATION

UPLOADS:

SCOPE OF WORK

BUDGET

MAP

LETTER(S) OF COMMITMENT



## **OPTIONAL**

LETTERS OF SUPPORT

ADDITIONAL DATA



## **\*\*TRAINING\*\* Phase 1- Call for Projects**

A total of \$10,000,000 is available for Phase 1 of the LMFP through the Call for Projects and selection process.

*Note: Before proceeding with the application, please consult the [Last Mile Freight Program Guidelines](#) for qualification criteria.*

### **About the Program**

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish Program Guidelines and issue a Call for Projects for the [Last Mile Freight Program \(LMFP\)](#). The LMFP is a component of a

## PROJECT SUMMARY

30 ✓

- The proposed project clearly **advances emission reductions** for NOx and PM2.5 and GHG through commercial deployment.
- The proposed project is innovative and provides competitive advantages over conventional operations.

## PROJECT READINESS & IMPLEMENTATION

30 ✓

The proposed project has an **aggressive but achievable schedule** for completing all necessary tasks.

## FUNDING REQUEST & COST EFFECTIVENESS

40 ✓

- The proposed project results in a lower cost of operations and maintenance, or at a minimum, is **competitive with traditional last mile operations and maintenance costs**, excluding initial capital required.
- The proposed project results in a **high benefit-cost score** defined as the ratio of NOx and PM2.5 equivalent reduction per dollar of LFMP investment.

*THE TERM OF THE MOU IS THROUGH **JUNE 30, 2023**, OR SOONER. ALL AWARDEES MUST COMPLETE A MANDATORY **SIX MONTHS OPERATIONS AND DATA COLLECTION PERIOD** BEFORE END DATE.*



## *INTRODUCTION*

RECITALS & SECTION 1

## *ROLES AND RESPONSIBILITIES*

SECTIONS 2-8



## *ADMINISTRATION*

SECTION 9-41

## *EXHIBITS*

A-E

## INTRODUCTION



- *RECITALS*
- *1. MOU*



## ROLES AND RESPONSIBILITIES

- *2. SCOPE OF WORK*
- *3. TERM*
- *4. PROJECT MANAGEMENT*
- *5. FUNDING*
- *6. MATCH*
- *7. INDIRECT COSTS*
- *8. INVOICE AND PROGRESS REPORTS*



## EXHIBITS



- A. SCOPE OF WORK*
- B. PROJECT SCHEDULE & FUNDING*
- C. INVOICE FORM*
- D. PROGRESS REPORT TEMPLATE*
- E. FINAL REPORT TEMPLATE*

# KEY DATES & DEADLINES

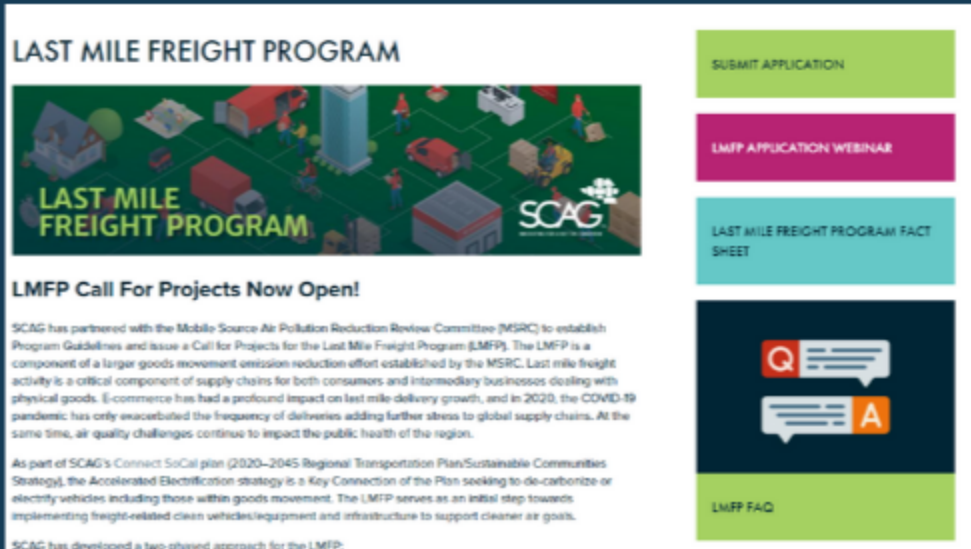


*All projects must be **operational by December 31, 2022** in order to complete six months of operations and data collection requirement.*

*All awardees must enter into an MOU with SCAG*



## TOOLS



The screenshot shows the 'LAST MILE FREIGHT PROGRAM' website. It features a header with the program name, a central graphic with the text 'LAST MILE FREIGHT PROGRAM' and the SCAG logo, and a section titled 'LMFP Call For Projects Now Open!'. Below this, there is a paragraph of text explaining the program's goals and a 'SUBMIT APPLICATION' button. To the right of the main content, there are three buttons: 'SUBMIT APPLICATION', 'LMFP APPLICATION WEBINAR', and 'LAST MILE FREIGHT PROGRAM FACT SHEET'. At the bottom, there is a 'Q & A' icon and an 'LMFP FAQ' button.

[WWW.SCAG.CA.GOV/LAST-MILE-FREIGHT-PROGRAM](http://WWW.SCAG.CA.GOV/LAST-MILE-FREIGHT-PROGRAM)



FACT SHEET



FAQ'S



TOOLKIT



EMAIL

# QUESTIONS & ANSWERS

*LMFP@SCAG.CA.GOV*