

# WELCOME



@CIRCUIT



Clean  
Mobility  
Options



Clean  
Mobility  
Options

Ages 55+ • ADA Accessible • On Demand

# Clean Mobility Options Introduction Webinar

---

July 27, 2022



## Clean Mobility Options



# Introduction

---



Mateo Henderson  
CALSTART



Sarah Huang  
Shared-Use Mobility Center



Clean Mobility Options is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in under-served communities, and California Energy Commission’s Clean Transportation Program, which is investing more than \$1 billion to accelerate the deployment of zero-emission transportation infrastructure and support in-state manufacturing and workforce training and development.



**Clean Mobility Options**



# AGENDA

- Introductions
- Program Overview and Major Updates
- Types of Clean Mobility Options Vouchers
- Program Eligibility and Requirements
- Community Transportation Needs Assessment Voucher
- Mobility Project Voucher
- Application Overview
- Website Walkthrough
- Technical Assistance
- Questions and Answers
- Next Steps

# Program Overview

---

## Major Updates

CMO is a pilot project that provides voucher-based funding in California's historically underserved communities for:

- Community Transportation Needs Assessment
- Mobility Project that include:
  - Zero-emission Carsharing
  - Carpooling/Vanpooling
  - Bikesharing/Scooter-Sharing
  - Innovative Transit Services
  - Ride-on-Demand Services
  - Fixed Route Transit Service



Clean Mobility Options



# Clean Mobility Options Program Goals

---

- Improve access to **clean mobility options** that are safe, reliable, convenient, and affordable to communities throughout California
- Advance **workforce development** in the clean transportation sector
- Increase shared **zero-emission vehicle** adoption to all Californians, including priority populations
- Reduce vehicle **miles traveled**
- Advance **mobility equity**
- Improve local **air quality**





# What is Transportation Equity?

---

When a community's transportation system provides accessible, affordable, environmentally sustainable, reliable, and safe transportation options to all residents, in particular those that have been disproportionately impacted by pollution or lack access to services.

Transportation equity is intrinsically linked to access to economic opportunities and occurs when community residents have the power to make decisions about their transportation systems.

# What Does Clean Mobility Options Offer?



**Clean  
Mobility  
Options**

## Two Types of Voucher Funding

- Mobility Project Voucher (MPV)
- Community Transportation Needs Assessment (CTNA) Voucher

## Capacity Building

- Toolkits and Resources
- Peer exchange through the Clean Mobility Equity Alliance Network
- Ongoing, inclusive training

## Technical Assistance Support

- 1:1 Individualized support
- 1:1 Tribal technical assistance and support
- Hotline calls
- Email support

# Major Updates from Window-One

---

- Two-Step Application Process for MPV's
- Online application forms with both email or mail-in options
- Expanded Project Area Eligibility to **Include ALL AB1550 Low-income communities** in addition to disadvantaged communities identified in CalEnviroScreen 4.0
- Allow full cost reimbursement for zero-emission medium-duty vehicles
- Existing CARB regional project grantees are eligible to apply as lead applicants for a new project, expansion of their current service, or continue the existing funded project to support implementing long-term sustainability
- Increase Community Transportation Needs Assessment Voucher Budget up to \$100,000 for 12 months
- Allowable Voucher for year 3 of operation
- Administrative costs are reimbursable during the whole voucher agreement term

---

# **Types of Clean Mobility Options Vouchers**

# CMO Is a Voucher-Based Program

---

- **Voucher Agreement** is a contract between the CMO Program Administrator and the Awardee that serves as “promise of payment”
- Payments are issued when project milestones are reached based on the Voucher Agreement terms, on a reimbursement basis



**Clean  
Mobility  
Options**

# Two Types of Vouchers

---

## Community Transportation Needs Assessment



## Mobility Project Voucher



# Community Transportation Needs Assessment Voucher

**Identify** and **evaluate** community transportation needs and gaps through a community transportation needs assessment process.



- \$1 million total is available
- Up to \$100,000 per Needs Assessment Voucher for 12 months
- Up to \$200,000 set-aside for Tribal Communities
- 12 Month Term

**Application Window Two tentatively  
OPENS in Fall-Winter 2022**

# Mobility Project Voucher

---

Funds planning, development, and implementation of eligible clean mobility projects.



- Total available funding of up to \$20 million
- Up to \$1 million per Mobility Project
- \$2 million set-aside for Tribal Governments
- \$10 million set-aside for previous CTNA Awardees
- Five-year term

**Application Window-Two tentatively OPENS  
in Fall 2022-Winter 2023**



# Application Evaluation Process

---

- First-Come, First-Served applications are reviewed, evaluated, and awarded in the order they are received until funds are exhausted
- Randomization occurs only if the number of applications submitted on the first day exceeds the funding amount available

# CMO Application Process

---

Window-Two opens tentatively in Fall 2022-Winter 2023 with both Community Transportation Needs Assessment (**CTNA**) and Mobility Project Voucher (**MPV**) Applications

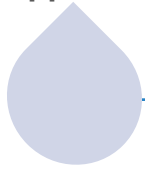
- **CTNAs ONLY include a One-Part Application Process**
- **MPVs include a Two-Part Application Process**
  - **Part 1** includes basic eligibility and generalized information about the applicant and project team, needs assessment results, and service model
  - **Part 2** includes in-depth information about the budget, financial sustainability plan, community resource contributions, community engagement plan, and letters of commitment and support

# Tentative Program Timeline

---

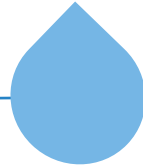
**June 27, 2022**

- New Implementation Manual Released Online
- Application Portal Opens



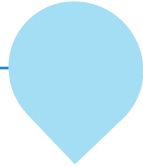
**FALL 2022/WINTER 2023**

- Application Window Opens
- CTNA Application
- MPV Application Part 1



**SUMMER/FALL 2022**

- Window-2 Outreach
- Informational Webinars
- 1:1 Technical Assistance



**WINTER 2023**

- CTNA Awardees Announced
- MPV Notice to Proceed to Part 2
- MPV Part 2: Application Development Period



**SPRING 2023**

- MPV Application Part 2 Deadline



# **Program Eligibility**

---




## **Requirements**

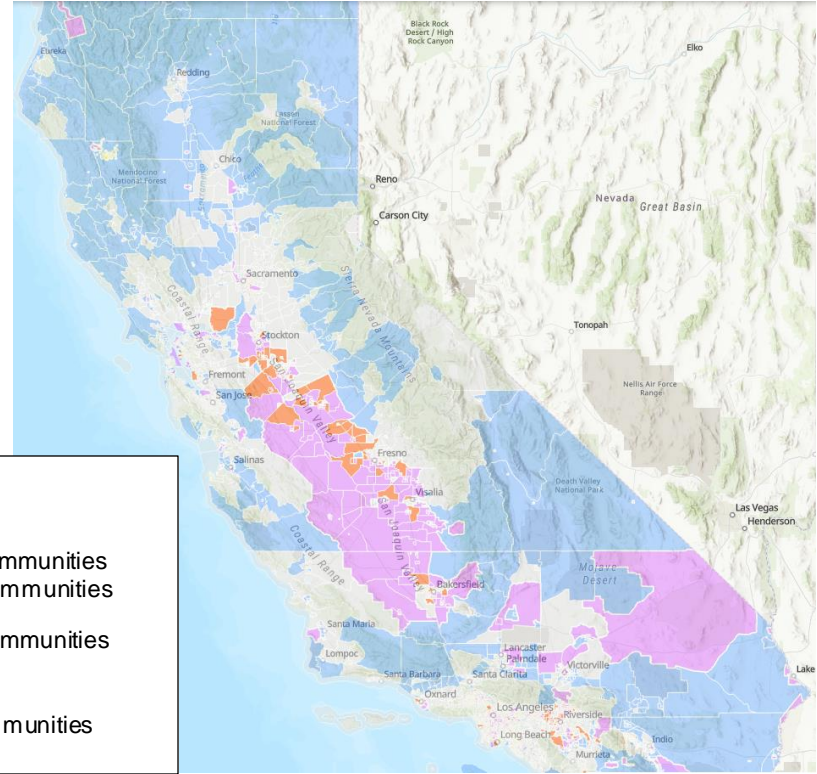
# Eligible Project Areas

The project area is the geographic area where community residents live and most infrastructure is to be installed.

- [CalEnviroScreen 4.0](#) Disadvantaged Communities
- [AB 1550 Low-Income Communities](#)
- **Tribal Lands** within AB 1550 Low-Income Communities or DACs

## Legend

-  SB 535 Disadvantaged Communities & AB 1550 Low Income Communities
-  SB 535 Disadvantaged Communities (DACs)
-  AB 1550 Low Income Communities



# Eligible Applicants

## Lead Applicants

- Public Agencies
- Nonprofit Organizations
- Tribal Governments

## Partners (Sub-Applicants)

Entity with lead applicant eligibility

- Public, Private or Nonprofit Organizations,
- Tribal Governments
  - Includes providers of
    - Mobility Services
    - Charging Infrastructure Equipment and Installation
    - Community Outreach
    - Technical Expertise
    - Consulting Services



## Resources for Program Eligibility



**Eligibility Mapping Tool**



**Implementation Manual**

# Questions

---





# **Community Transportation Needs Assessment**

---

# Community Transportation Needs Assessment Methodology Overview

---

An evaluation of transportation access gaps that **identifies mobility:**

- **Needs**
- **Preferences**
- **Priorities** of residents through meaningful and representative community engagement.

## **Needs Assessment Includes:**

- Transportation Data Access
- Community Engagement Analysis
- Summary Report



# Fulfilling Community Transportation Needs Assessment

---

## Transportation Access Data Analysis

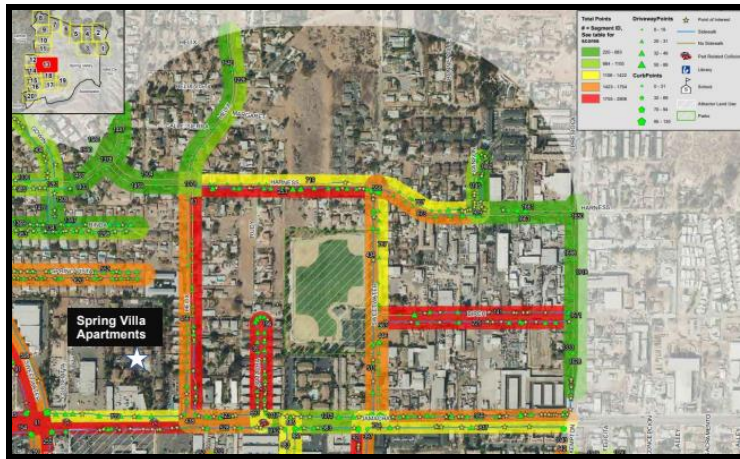
- **Analysis of three** additional data/indicators
  - Explore Reliability
  - Accessibility
  - Affordability of current transportation options
- **Resident surveys** about travel behavior  
REQUIRED

## Community Engagement:

- **At least two community engagement events** intended to understand community transportation needs and desired/preferred solutions
  - Community forums
  - Workshops
  - Focus groups
- **Final Summary Report**

# Community Transportation Needs Assessment Examples

## San Diego County Spring Valley



- Use of multiple transportation access data sources and gap analysis

## Community Resource Project South Sacramento



- Use of innovative engagement methods: student incentivized survey outreach, virtual reality demo

# Resources for Community Transportation Needs Assessment



Data Collection Guide



Summary Report Guide



Community Engagement Guide



Survey Guide



Sample Survey Templates

# Questions

---



# **Mobility Project Voucher**

---



# What Is a Mobility Project?

A project that is designed to meet the transportation needs of a community through the planning, launch and ongoing operations of a **zero-emission, shared mobility service**

## Mobility Project Includes:

- Vehicles
- Infrastructure
- Mobility Services and Users
- Service Model(s) that meet community transportation needs



# Mobility Project Examples

## Richmond MOVES City of Richmond



- Partnership between City of Richmond Department of Transportation and Via
- Used turnkey solutions with targeted discounts for elderly and students

## Rialto Bike Share Program City of Rialto



- Partnership between City of Rialto and Drop
- Zero-emission bike share program for low-income residents with 130 bikes and 11 stations

# Fulfilling Mobility Project Voucher

- **Previous Needs Assessment and community engagement activities within the last four years eligible.**
- Engagement with residents of the proposed project area.
  - Reflects community-identified needs and has been updated as needed.
  - Demonstrates a direct connection between findings and proposed mobility project.
- **Provide Needs Assessment Summary Report with application.**



# Additional MPV Requirements

---



## **Experienced Partner:**

1+ year operating mobility services



## **Service Models:**

- Zero-emission car-sharing
- Bicycle or scooter-sharing
- Carpooling/vanpooling
- Innovative transit
- Ride-on-demand
- Fixed-route transit



## **Community Needs:**

Based on community transportation needs survey that includes direct engagement with community residents

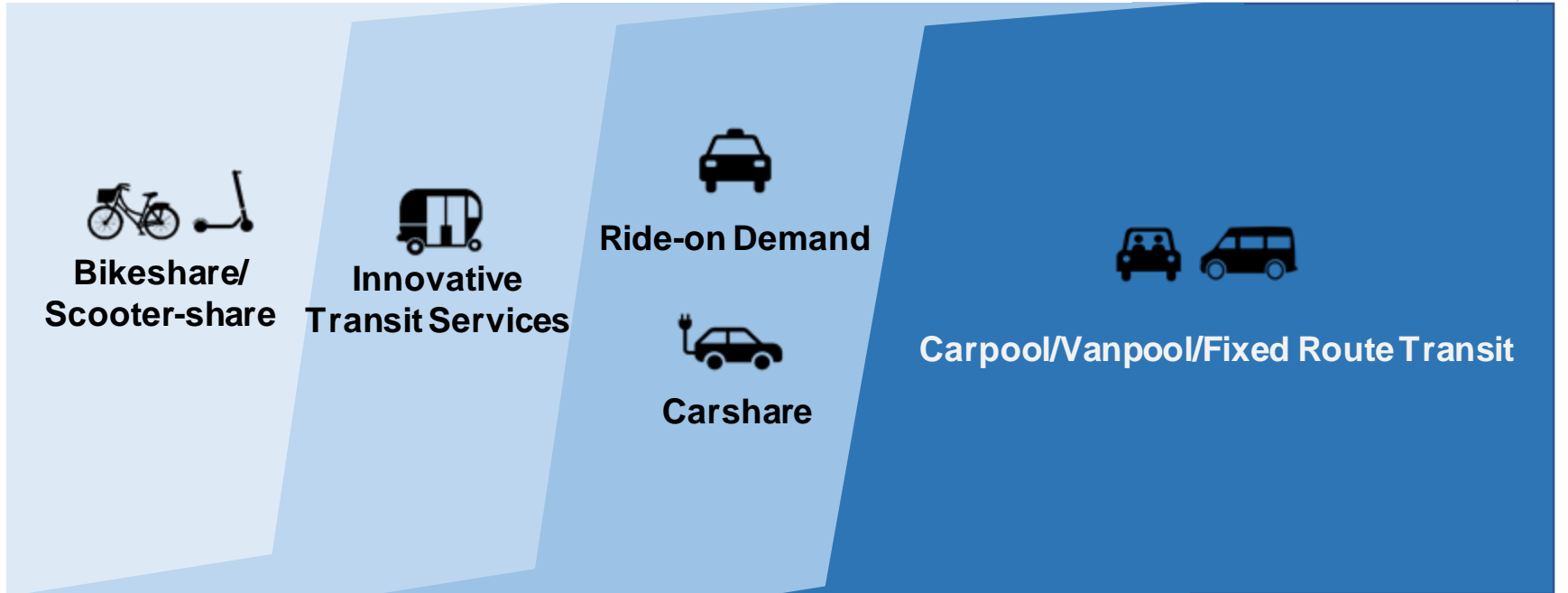


## **Financial Sustainability:**

Must commit to 4 years of service operations

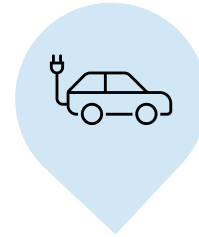
# Where Project Models Work Best

<b>0 minutes</b>	<b>5</b>	<b>10</b>	<b>20</b>	<b>40</b>	<b>60+</b>
<b>0 miles</b>	<b>1</b>	<b>5</b>	<b>10</b>	<b>30</b>	<b>60+</b>



# Organizations May Apply as a Team

---



**Local or Tribal Government**

**Community Organizations**

**Mobility + Charging Providers**

# Consideration for Services

---

## **Project Area:**

- The geographic area where community residents live and most infrastructure is to be installed

## **Project Size and Timeline:**

- Urban/Suburban neighborhood or small rural community
  - Must be based on community input
- Budget covers planning and construction period (up to 15 months) + first 3 years of Project Operations Period
- Administrative funds can be applied through the 5-year voucher agreement

# Voucher Agreement Term

Voucher Agreement Term							
<b>Voucher Agreement Execution</b>	<i>Project Kick-off Meeting</i>	<b>Up to 15 months for Planning &amp; Construction Period</b>	<i>Operation Launch Date*</i>	<b>Year 1</b> of service operation	<b>Year 2</b> of service operation	<b>Year 3</b> of service operation	<b>Year 4</b> of service operation
		<b>Project Operation Period</b> (minimum of 4 years)					
	All eligible costs incurred during this time can be reimbursed by CMO Voucher  (Planning and Construction Period + first 3 years of Project Operation Period)					During this time and until the end of the Voucher Agreement term only administrative costs are reimbursable	
	<b>Data Reporting Period</b> (minimum of 5 years)						
*Operation Launch may begin at any time during the first year of the Voucher Agreement period but must occur no later than 15 months <u>from the date of project kick-off meeting.</u>							



# Eligible Costs

---

- **Planning:** partner contracting, infrastructure siting, environmental compliance, permitting
- **Capital:** vehicles and associated hardware, reservation software, EV charging equipment, infrastructure installation
- **Operations and maintenance:** vehicle leases, subsidies, insurance, repairs
- **Outreach and marketing:** community outreach & input, service promotion
- **Administration:** payment requests, meetings with Administrator, data collection for reporting and evaluation, CMEA attendance

# Mobility Provider Directory



BIRD



DEMANDTRANS  
SMART • MOBILITY • SOLUTIONS



EVCS

Stay Charged

HOPR



it's inEVitable



GreenPower  
MOTOR COMPANY

Pedal Movement



CIRCUIT



StratosShare



ENVOY



HBSS

LION ELECTRIC



POPULUS



THE MOBILITY HOUSE



greencommuter

It's how we roll.

Interline



MagicBus

Uber | Routematch

LABYRINTH Smart  
MOBILITY



VIA

# Resources to Help with Project Planning



Project Design Guide



Cost Guide



Local Hiring Guide



Site Planning Guide



Community Engagement Guide



Contracting and Procurement Guide



[Mobility Provider Directory](#)



[SUMC's Mobility Learning Center](#)

# CMO Application Overview

---

# Application Review and Awards

---



## **Review:**

Administrator begins the review process after submission period closes



## **Grace Period:**

Applicants may be asked to provide clarifications to application without losing place in the queue



## **Notification of awards:**

goal is to notify applicants within 8 weeks after submission window closes



## **After notification of awards:**

Applicant must have approvals from board, council, or necessary authority before signing voucher agreement

# CTNA Application Requirements

---



Project  
Narrative



Project  
Team  
Profile



Project  
Area



Proposed  
Budget



CTNA Voucher  
Budget  
Worksheet



Letters of  
Commitment  
and Support

# MPV Application Requirements

## Part-One:

---



Project Narrative



Project Team Profile



Community  
Transportation  
Needs  
Assessment



Project Area Profile

# MPV Application Process

## Part-One:

---



Technical assistance for application development



Application window opens



List posted to confirm application submissions



Randomization to ensure equitable access to funds\*



Final list posted of organizations moving forward and a waitlist

\*Randomization occurs if funds are oversubscribed on the first day of the application window opening.



# MPV Application Process

## Part-One:

---



Randomization

Not everyone has equal access to high-speed internet or availability to submit applications during regular business hours.

### **Randomization ensures:**

1. In the event of oversubscription, which means the funding requested on day one of the application window opening exceeds available funding by double the amount. Day one ends at 11:59 pm PT.
2. That the program can move forward with the execution of vouchers in a timely manner.

Funds are distributed to the randomized list until they are exhausted. Organizations for which no funds are available will be waitlisted. If more funds are made available, they will be distributed to the next recipient in the list order. Additional funds are not guaranteed.

# MPV Application Requirements

## Part-Two:

---



Project  
Narrative  
Details



Project  
Milestone  
Schedule



Mobility  
Project  
Voucher  
Budget  
Worksheet



Financial  
Sustainability  
Plan



Community  
Outreach Plan



Community  
Resource  
Contributions



Letters of  
Commitment  
and Support

# Resources for CMO Applications



Sample MPV Application



Sample CTNA Application



Application Walkthrough Video



**Clean  
Mobility  
Options**

# **CMO**

## **Website Walkthrough**

---

[www.cleanmobilityoptions.org](http://www.cleanmobilityoptions.org)



## Clean Mobility Options Voucher Pilot Program

Clean Mobility Options (CMO) is statewide public program that empowers under-resourced communities across California to better understand and overcome mobility obstacles with vouchers that fund community needs assessments and clean, shared, zero-emission transportation projects.

### GOALS

- Improve access to **clean mobility options** that are safe, reliable, convenient, and affordable.
- Advance **workforce development** in the clean transportation sector.
- Increase **zero-emission vehicle** adoption.
- Reduce vehicle **miles traveled**.
- Advance **mobility equity**.
- Improve local **air quality**.

# Clean Mobility Options Website

[www.cleanmobilityoptions.org](http://www.cleanmobilityoptions.org)

# Questions

---



# **Technical Assistance**

---

# Technical Assistance Providers

---





# What is Technical Assistance?

---

- Technical Assistance available for all prospective applicants
- Technical Assistance refers to one-on-one support through email communications, phone calls and video calls to support applicants to apply for the program:
  - Includes guidance and answering questions on understanding eligibility and the application, conducting needs assessments, project planning, developing partnerships, etc.
  - Does not include direct assistance in filling out CMO applications, conducting needs assessments, creating budgets, developing contracts, etc.

# How to Contact CMO Technical Assistance Providers?

---

## Technical Assistance can be accessed through:

- Complete online form at the [cleanmobilityoptions.org/help/](https://cleanmobilityoptions.org/help/)
- Call into CMO Hotline **626-744-5670**
- Access one-on-one assistance- [info@cleanmobilityoptions.org](mailto:info@cleanmobilityoptions.org)
- Technical Assistance Office Hours from 12pm-1pm every Thursday

# Resources for Technical Assistance



**Needs Assessment Toolkit**



**Project Implementation Toolkit**



**Application Toolkit-available on  
website**



**Sample CTNA and MPV Applications**



**Clean Mobility Provider Directory**

# Join Us for Upcoming Webinars

Upcoming CMO Webinar dates and times are access [www.cleanmobilityoptions.org/events/](http://www.cleanmobilityoptions.org/events/)

- ❖ CTNA Application Walkthrough- **September 7, 2022**
- ❖ CTNA Application Walkthrough-Tribal Communities- **September 8, 2022**
- ❖ MPV Application Part-One Walkthrough-
- ❖ MPV Application Part-One Walkthrough-Tribal Communities-
- ❖ Setting CMO Applicant Expectations
- ❖ Benefits of Mobility Provider for MPV
- ❖ *MPV Application Part-Two Walkthrough*
- ❖ *MPV Application Part-Two Walkthrough- Tribal Communities*

# Thank You!

---



Clean  
Mobility  
Options

