



Clean Mobility Options Voucher Pilot Program

Mobility Project Voucher Sample Application

Welcome to the [Clean Mobility Options Voucher Pilot Project](#) (CMO) Application for Mobility Projects. Completed applications may be submitted after the application window opens on **Wednesday, March 1, 2023, at 9:00 am Pacific Time** and before it closes on **Wednesday, April 5, 2023, at 11:59 pm Pacific Time**. For CMO program information including the Implementation Manual, Application Guide, and supporting resources, please visit www.cleanmobilityoptions.org.

APPLICATION INSTRUCTIONS:

Before beginning the application process, please:

1. Review the Implementation Manual and Application Guide at www.cleanmobilityoptions.org/mpv-app-guide-1.
2. Check your [organization's eligibility](#) to apply.
3. Check that you have an [eligible project proposal](#).
4. Confirm you are able and willing to comply with the program's [general provisions](#).

When you are ready to proceed:

1. Complete this application, referring to the companion [Application Guide](#), and save the application prior to the opening of the application window on **Wednesday, March 1, 2023, at 9:00 am Pacific Time**. You may save and return to your application at any time prior to submission. To be accepted, the application must contain all true, accurate, and complete responses in all required fields. Required fields are marked with an asterisk (*).

2. After the application window opens at the date and time listed above, submit this application by returning to your saved application and pressing "SUBMIT" before the application window closes on **Wednesday, April 5, 2023, at 11:59 pm Pacific Time**. The "SUBMIT" function will be enabled once the application window opens.
3. Within 8 weeks of your submission, the Program Administrator will notify the primary contact whether the application has been approved and will move on to the **second and final phase**. For more information about Phase 2, see the Application Guide at www.cleanmobilityoptions.org/mpv-app-guide-1.

COMPANION APPLICATION GUIDE:

The [Application Guide](#) is a companion to this application form with tips for answering each question. We recommend that you read the guide before starting the application. "Guidance" links in the application questions below will take you to their corresponding sections in the guide to make this resource easy to use as you progress through your application.



IMPLEMENTATION MANUAL:

The Application Form (this page) and its companion [Application Guide](#) are derived from the [Implementation Manual](#) (IM). Please see the IM for comprehensive information about eligibility, general provisions, and related information.

ACCESSIBILITY OPTIONS:

Applicants are highly encouraged to submit the application online through this application portal. However, if desired, applicants may request a document-based application by email to application@cleanmobilityoptions.org or by postal mail to:

Clean Mobility Options
c/o CALSTART
48 South Chester Avenue

Pasadena, CA, 91106

Mail-in applications will be timestamped as the day they are mailed (by postmark or receipt at the applicant's choice).

If you have any questions or need assistance, please contact the CMO Application Technical Assistance with your request.

MORE INFORMATION AND SUPPORT:

Technical assistance is available to help complete the application:

- Email: info@cleanmobilityoptions.org
- Phone: (626) 744-5760
- Web: www.cleanmobilityoptions.org/help

SECTION 1: PRIMARY CONTACT INFORMATION

Individual's Name: Juan Doe

Title: Chief Executive Officer

Email Address: doejuan@email.org

Phone: (555) 555-5555

Additional Information:

SECTION 2: APPLICANT AND TEAM PROFILE

Lead Applicant Organization Name: Clean Transportation Organization

Lead Applicant Organization Address: 321 First Street, Suite 101 Zenith Beach, California 90000

Lead Applicant Organization Type: Non-Profit Organization

Indicate Which, if Any, Related CARB Programs the Lead Applicant Has Previously Received Funding For: None

Application Includes Sub-Applicants: Yes

Organization Name	Role in Project	Organization Type	Fed EIN #	CA SOS #	Fiscal Sponsor or Name	Fiscal Sponsor or Fed EIN #	Fiscal Sponsor or CA SOS #
Community Housing Solutions	Community Engagement	Nonprofit – Incorporated	932244 012	450068 120343			
Dashboard Solutions	Design and implementation	Private Organization - Incorporated	544011 880	120454 600811			
PowerGrid Plus	Equipment Installation	Private Organization - Incorporated	358809 348	320988 972348			

Indicate the Lead Applicant’s Relationship with the Mobility Operator: The mobility operator is a Sub-Applicant or other partner listed in this application.

Mobility Operator’s Name: Dashboard Solutions

Year Incorporated: 2015

Additional Mobility Operator Information (Optional):

Details on Non-Profit Organization Status of Lead Applicant:

Non-Profit Employer Identification Number (EIN): 808444515

CA Secretary of State Registration Number: 606340912789

Year of Incorporation: 06/2016

Address of Main Office or Primary Contact Based in California: 321 First Street, Suite 101 Zenith Beach, California 90000

SECTION 3: PROJECT NARRATIVE

Project Name: Primed-to-Prosper (P2P)

Project Overview: The main goal of Primed-to-Prosper (P2P) is to improve community mobility with electric micro transit and bikeshare, supplemented with increased access to public transit options. Another goal is to test and showcase a new service model that developers and property managers can employ to create more spatially efficient multifamily dwellings. The P2P program will provide an ADA-accessible electric shuttle service to the community of Oak Point, an affordable housing property in the rural community of Metson with 480 households.

Based on the Community Transportation Needs Assessment conducted in 2020, residents of Oak Point indicated public transportation was the best alternative to driving a personal vehicle, however many were unfamiliar with local routes. Residents were also interested in bicycling, particularly those with one or fewer vehicles. Additionally, many residents dealt with under-employment due to the Covid-19 pandemic.

The team members of the project include Clean Transportation Organization (CTO), Community Housing Solutions (CHS), Dashboard Solutions (DBS), and PowerGrid Plus (PGP). CTO is the lead applicant and will serve as the voucher project manager, leading procurement, and fundraising efforts. CHS is the project lead's community-based organization and will support community outreach and engagement effort as well as overseeing day-to-day participation engagement and enrollment. DBS is an enterprise commute trip reduction software and mobility operator. DBS will work directly with CHS on service design, implementation, and technical operators of P2P. PGP is an energy management startup specializing in retrofits and new construction in off-grid residential and commercial properties. PGP will work on equipment procurement, design, permitting and construction, and technical support during operations.

Core services will be provided during the weekday to serve residents working in the agricultural fields and food processing jobs between 6 am and 2 to 3 pm PT. During off-peak afternoon hours and weekends, the shuttle will be available for other essential trips through a 24-hour in advance reservation system. Complementing the P2P shuttle service, residents will have access to an e-bicycle 'lending hub' in the gated residential parking garage of Oak Point. P2P will also work with the County Transit Authority to purchase transit passes for Oak Point residents to supplement the shuttle and bike lending hub. CHS will also hire 2 on-site Resident Transportation Coordinators from local residents to help enroll residents in P2P and to operate shuttle services.

CTO will lease a 2019 Lightning System Ford E-450 shuttle from DBS. PGP Plus will install and maintain an 8-kilowatt (kW) array of solar photovoltaic panels on the rooftop of Oak Point. These solar panels will be used to power the 'lending hub'. CTO will also contract with an electric vehicle service equipment (EVSE) provider to install and maintain a 50 kW DC fast charger in Oak Point's surface lot.

Service Models:

Innovative Transit Services (On-Demand Shuttle Service or Microtransit)
Bikesharing or Scooter-Sharing

Bikesharing/Scooter-Sharing Type:

Bike Library

Innovative Transit Services Type:

Microtransit Services

Vehicle Types to be Deployed:

E-bikes

Medium-Duty Battery Electric Vans and Buses (HVIP Eligible)

Enter Your Requested Voucher Amount: \$1,500,000.00

Indicate the Stage of Your Project: New

Indicate the Status of Service Models in Your Community That are of the Same Type Which You Propose

The Same Type of Service(s) Already Exist and Is/Are Currently Operating in the Community: No

The Same Type of Service(s) Previously Existed in the Community and Has/Have Ceased: No

SECTION 4: COMMUNITY TRANSPORTATION NEEDS ASSESSMENT

Transportation Access Data – 3 Data Sources:

The regional planning authority encompassing Metson has increasingly supported intersectional planning efforts that address mounting climate and housing challenges. According to Households transportation characteristic indicators from the Bureau of Transportation Statistic's Local Area Transportation Characteristics for Households dataset, low-income households in the region spend an average of 54% of their annual income on housing and transportation, line items that are only set to increase in the coming years. After learning about the Clean Mobility Options program in January of 2020, Clean Transportation Organization (CTO) engaged Community Housing Solutions about the possibility of a proposal. In addition to the distribution and analysis of a survey, CTO assisted in the desk review of the following quantitative data from several public tools:

- (1) Employer household data from the Longitudinal-Employer Household Dynamics tool maintained by the US Census. LEHD shows aggregated demographic characteristics of workers (age, gender, education, race, and ethnicity) and businesses (industry, location, firm size, and age). By pairing wage records used for unemployment insurance with workers' addresses, LEHD is also able to approximate commute patterns.
- (2) Housing and transportation stability indicators from the Opportunity 360 tool created by Enterprise Community Partners. The tool measures 200 indicators between five categories of 'opportunity,' housing stability, education, health and well-being, economic security, and mobility.
- (3) Housing affordability indicator from the Housing and Urban Development's Location Affordability Index. Among other household costs, this measures how much a typical household spends on rent.
- (4) Households transportation characteristic indicators from the Bureau of Transportation Statistic's Local Area Transportation Characteristics for Households dataset. Among other details, this dataset estimates annual household trips and vehicle miles traveled

Survey of Project Area Residents

Clean Transportation Organization and Community Housing Solutions developed a comprehensive transportation survey for residents of Oak Point, based in part on the example provided at cleanmobilityoptions.org. In March, Community Housing Solutions delivered paper household surveys to each unit along with informational pamphlets explaining CMO (these also included background and instructional information about the 2020 Census). Both were offered in English and Spanish, most common languages among Oak Point residents.

The surveys were paper questionnaires given to all units and that were returned by 52% of rented low-income units (247 household surveys). For residents that offered to participate in follow-up interviews, over-the-phone focus groups were held in May (along with several one-on-one interviews for those unable to attend the first call).

Staff designed a paper survey with 12 questions, some that overlapped with the indicators used in the desk review (and meant to validate those results) and others unique, such as the perception and willingness to use shared mobility services. Residents at Oak Point receive a monthly newsletter distributed in English and Spanish. Included in the April 2020 edition was a 12-question paper survey with a short explanation of the Clean Mobility Options program. Residents were instructed to drop their completed surveys at the front desk. Anecdotally, staff at Oak Point felt that the state 'stay in place' directives improved the response rate.

In total, 236 responses were identified as completed (one was discarded due to lack of completion/contact information). Surveys were distributed door-to-door in English and Spanish between March 1st and 5th and collected over the next 30 days. Focus groups/interviews were scheduled on a rolling basis and conducted over May.

Copy of Survey Used:

City-Metson-Survey.pdf

Community Engagement – Activity 1:

Interviews: The period during which the survey and follow-ups were issued was amidst a state 'shelter-in-place' order, so interviews were conducted over the phone between May 8th and 22nd during the dinner hour. About 90% of the surveys indicated a willingness for follow-up interviews, however about one out of five households were selected for a diversity in age and ethnicity/language preference, as well as if they were single-vehicle households, used public transportation, were interested in cycling and had children. A total of 88 residents were interviewed in May.

Community Engagement – Activity 2:

Focus Groups: The period during which the survey and follow-ups were issued was amidst a state 'shelter-in-place' order, so focus groups were conducted over the phone between May 8th and 22nd during the dinner hour. There were eight focus groups with an average of eleven participants each. Focus groups were based around 12 open-ended questions. Participants were given \$30 gift cards for their time.

Summary Report of Findings:

City-Metson-Summary-Report.pdf

Was Your Needs Assessment Developed by a Previous CTNA Awardee Who Is Not Part of This Proposal?

No

SECTION 5: PROJECT AREA

Where is Your Project Located: SB535 Disadvantaged Community (see Map Reference)

Select a Method for Describing the Boundaries of the Project Area: List of Census Tract(s)

List of Census Tract(s) of the Project Area: 06602900001

Project Area Setting Description: One of Multiple Neighborhood within an Incorporated City/Town

Are You Applying as a Lead Applicant for Funding for Any Other Projects?

No

Name of County (or Counties): Yolo County

Name of City/Cities or Town(s): Metson, CA

Project Area Map:

City-Metson-Project-Area.jpg

SECTION 6: ATTESTATIONS AND SIGNATURE

Signature: *Juan Doe*

Signature Date: 7/8/2022

Signed by: Juan Doe

Position: Chief Executive Officer