Statewide Clean Mobility Options Voucher Pilot Program (CMO)

Public Work Group Meeting

Thursday, December 8, 2022
2:00 pm – 4:30 pm PST

Welcome and Introductions

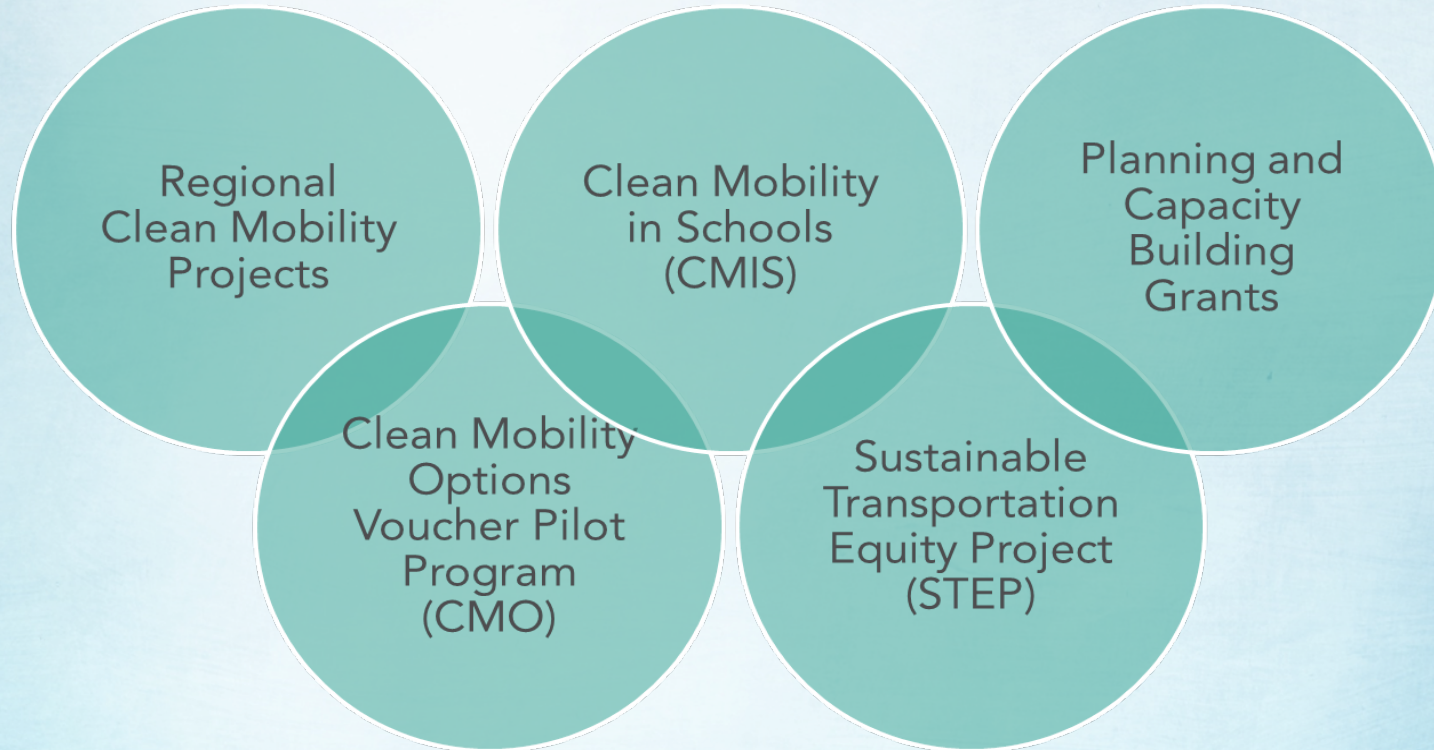CARB

Agenda

Topic
Welcome and Introductions
Background on CARB's Clean Mobility Investments
CMO Program Overview
Window 1 Projects Update and Program Activities
Key Lessons Learned
Proposed Program Improvements
Available Funding and Proposed Set-asides
Applications Timeline and Upcoming Webinars

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Background on CARB's Clean Mobility Investments

CARB's Clean Mobility Projects in Action

Regional Clean Mobility Projects

Clean Mobility in Schools (CMIS)

Planning and Capacity Building Grants

Clean Mobility Options Voucher Pilot Program (CMO)

Sustainable Transportation Equity Project (STEP)

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Clean Mobility Investments in FY 2022-23

$5M for Planning and Capacity Building
Community-led planning and capacity building and localized technical assistance and outreach

$20M for Clean Mobility Options
Expand clean transportation options and community-led shared mobility projects for priority populations and tribal governments

$15M for Clean Mobility in Schools
Zero-emission transformations at schools in priority populations

$15M for the Sustainable Transportation Equity Project
Community-identified clean transportation solutions for priority populations

- $55M in total for clean mobility investments in FY 2022-23
- Provide zero-emission and clean mobility options tailored to priority population needs
- Expand transportation choices and reduce vehicle miles traveled

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How Can I participate?

CMO Application Window 2 Mobility Project Voucher

Application Window Opens on March 1, 2023

Technical Assistance Webinars Dec 2022 - Feb 2023
Designed to prepare communities to apply for Mobility Project Vouchers

www.cleanmobilityoptions.org

Solicitations for Planning and Capacity Building, STEP, and CMIS Projects

3 Work Group Meetings
1st meeting on Dec 12, 2022
Project-specific discussions on proposed application process, program requirements, and solicitations timeline

https://ww2.arb.ca.gov/our-work/programs/low-carbon-transportation-investments-and-air-quality-improvement-program/low-1

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Purpose of Today's Work Group

- CMO is the focus of today's work group
- Provide updates on CMO program activities
- Share lessons learned from the application Window 1
- Staff proposing additional improvements
- Obtain stakeholders and communities' feedback
- Provide timeline and funding availability for Mobility Project Voucher application Window 2

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CMO Program Overview

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CMO Administrator Team

CMO Program Overview

CMO is a pilot program that provides voucher-based funding in California's historically underserved communities, including tribes for:

- **Community Transportation Needs Assessment** and **Mobility Projects**

- Mobility Projects include:
  - Zero-emission Carsharing
  - Carpooling/Vanpooling
  - Bike sharing/Scooter-sharing
  - Innovative Transit Services
  - Ride-on-Demand Services
  - Fixed Route Transit Service *(New)*

Clean Mobility Options

Program Goals

- Increase zero-emission mobility choices for disadvantaged communities, low-income communities, and tribal governments

- Fund community-driven mobility solutions by centering on the residents' primary needs

- Improve access to clean mobility options that are safe, reliable, convenient, and affordable to priority populations

- Reduce greenhouse gases and criteria pollutants

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What Does CMO 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

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Technical Assistance Support Available Now

One-on-one free technical assistance, training, tools, and online resources are available to prospective applicants and awardees

Pre-Application Technical Assistance includes:
- Implementation Manual and understanding program requirements
- Project design
- Partnership development
- Budget guidance

Project Implementation Technical Assistance includes:
- Survey design and deployment of mobility services
- Community engagement/marketing/outreach techniques
- Partnership and procurement
- Budget rebalancing and voucher reimbursement
- Data analysis, reporting and project evaluation

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Technical Assistance Support (Cont.)

Technical Assistance is provided through a variety of channels:

- Email/phone calls/video as needed
- CMO office hours
- Regional information sessions
- Regular check-in calls
- Voucher processing support
- Onsite visits

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CMO Capacity Building Components

Clean Mobility Equity Alliance (CMEA) Network

Peer Exchange	Training	Tools	One-on-One TA
Information-sharing among awardees and stakeholders • Cohort Meetings • Ad Hoc Working Groups • CMEA Forum • Organic, self-organized sharing	**CMO team expert guidance delivered to groups** • CMEA group trainings • Webinars/videos • Workshops • Data Evaluation training • Alchemer survey training	**Static resources applicable across all project types** • Guides/fact sheets • Toolkits • Case studies • Samples/templates • Data tools (mapping, survey platform, data visualization, data collection worksheets, etc.)	**Customized guidance to individual awardees** • Onboarding meetings • Phone calls and in-person consultations, with follow-up research and recommendations • Regular check-ins • Onsite as needed

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Window 1 Projects Update and Program Activities

Window 1 Needs Assessments

CTNA Voucher Awards Summary

$1.15 M Total Funding

- Up to $50,000 per award
- 41 applications received

- **24 awarded across 14 counties**
  - o **8 Public Agencies**
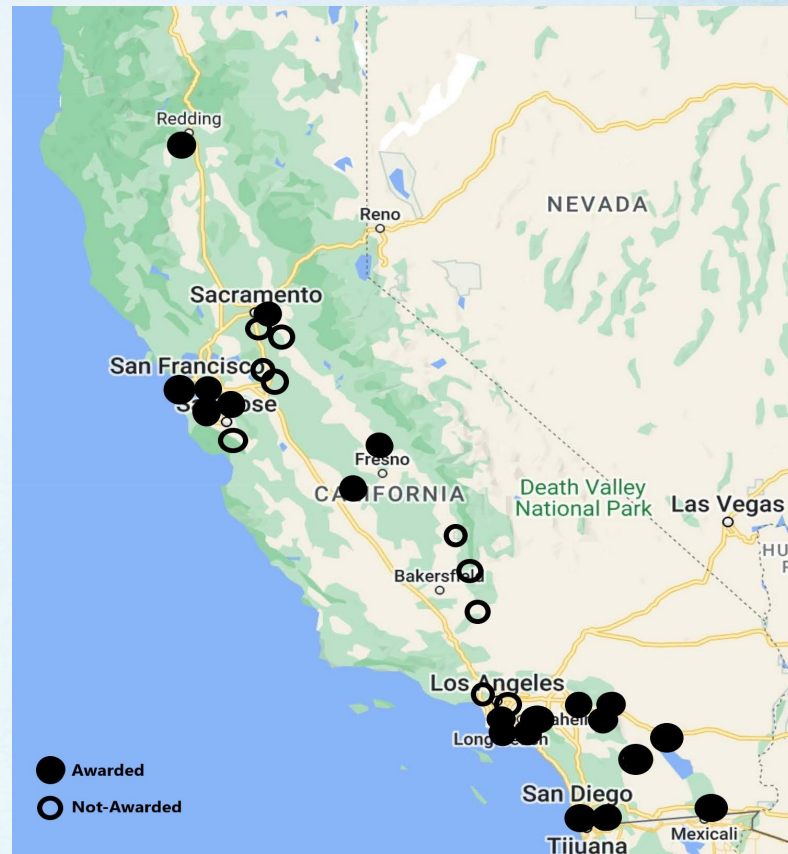 - o **13 Nonprofits**
  - o **3 Tribal Governments**

Window 1 Mobility Projects

MPV Voucher Awards Summary

$20M Total Funding

- Up to $1M per award
- 33 applications received

- **20 awarded across 11 counties**

  o **10 Public Agencies**
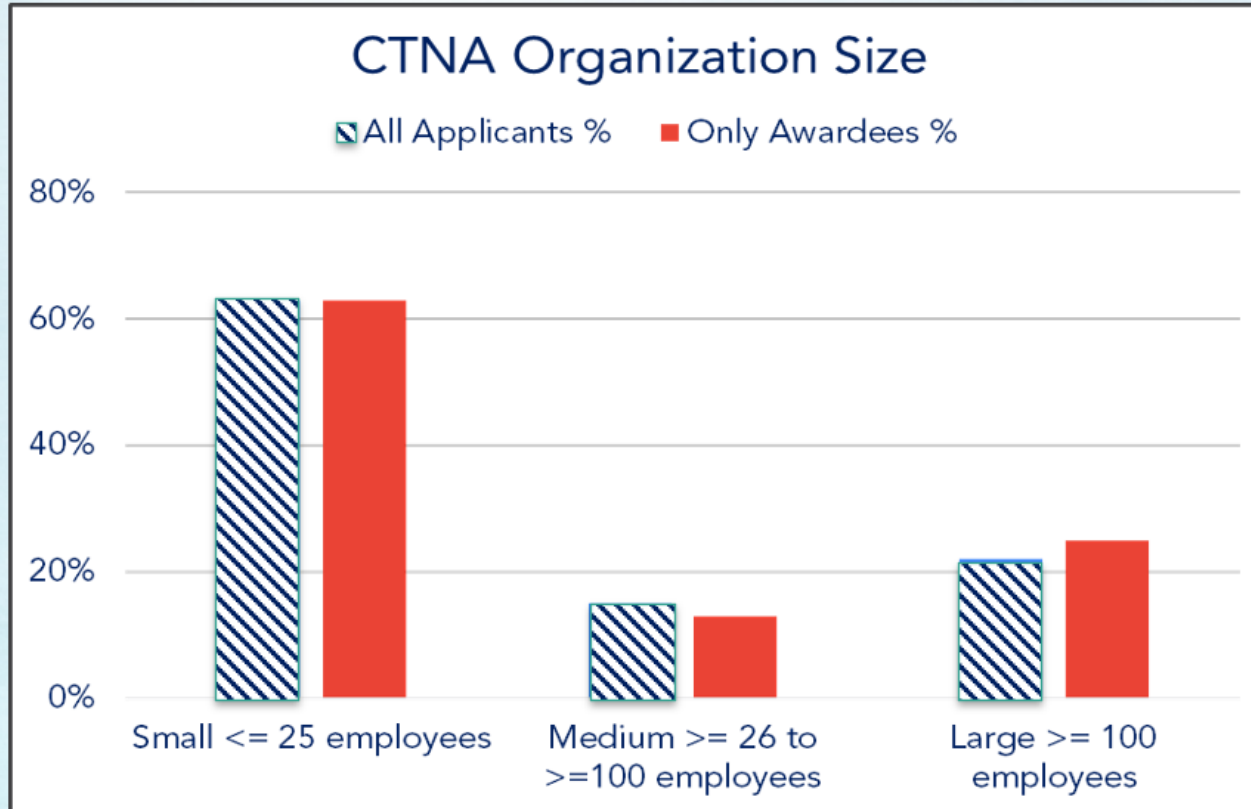
  o **8 Nonprofits**

  o **2 Tribal Governments**

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Window 1 Application Gap Analysis

Population Demographics	CTNA Funded	MPV Funded
Asian/Pacific Islander	7.7%	9.4%
Black/African American	5.5%	14.8%
Latino	68.9%	62.2%
Native American	0.4%	0.3%
Other/Multi-Ethnic	1.5%	2%
White	15.9%	11.3%

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Organizational Capacity by Staff Size (CTNA)

CTNA Organization Size

All Applicants %   Only Awardees %

- Small <= 25 employees
- Medium >= 26 to >=100 employees
- Large >= 100 employees

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Organizational Capacity by Staff Size (MPV)

MPV Organization Size

◩ All Applicants %   ▮ Only Awardees %

	Small <= 25 employees	Medium >= 26 to >=100 employees	Large >= 100 employees

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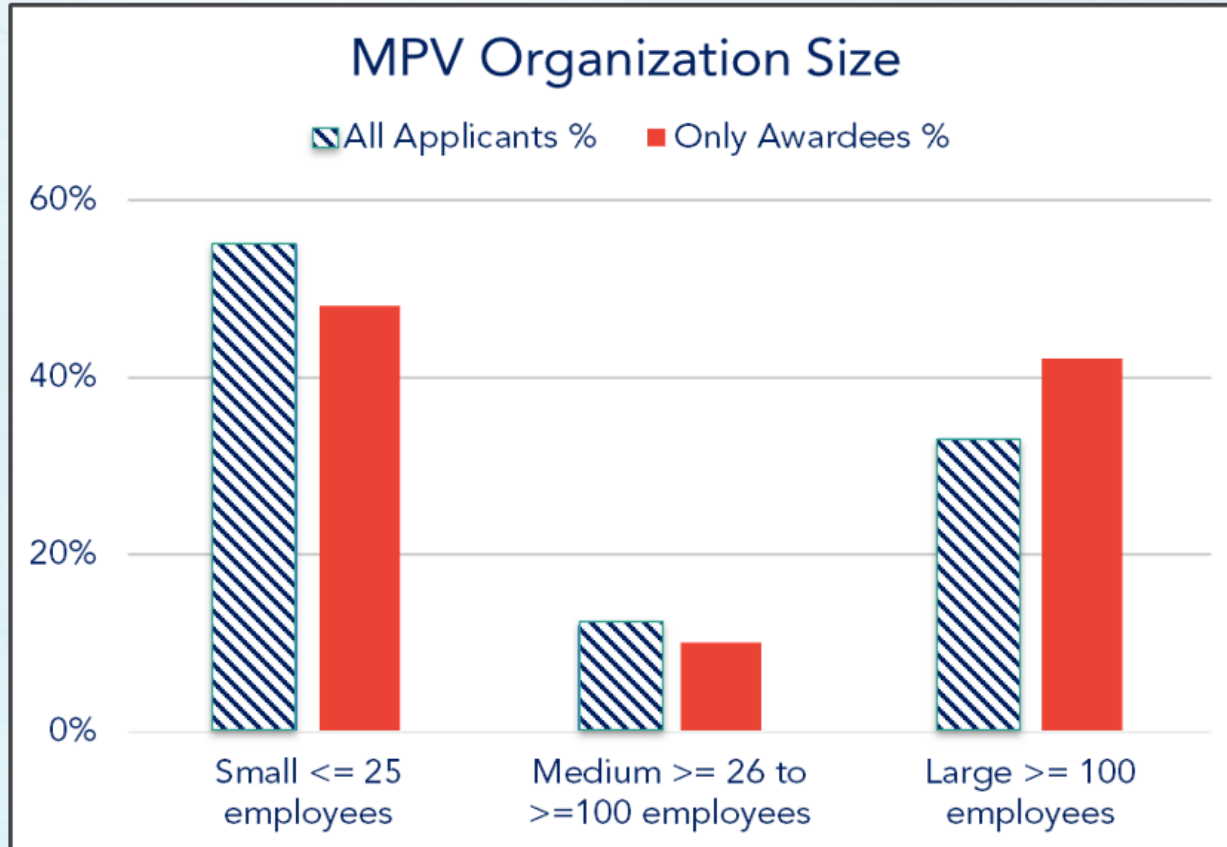
Mobility Project Vouchers Service Models
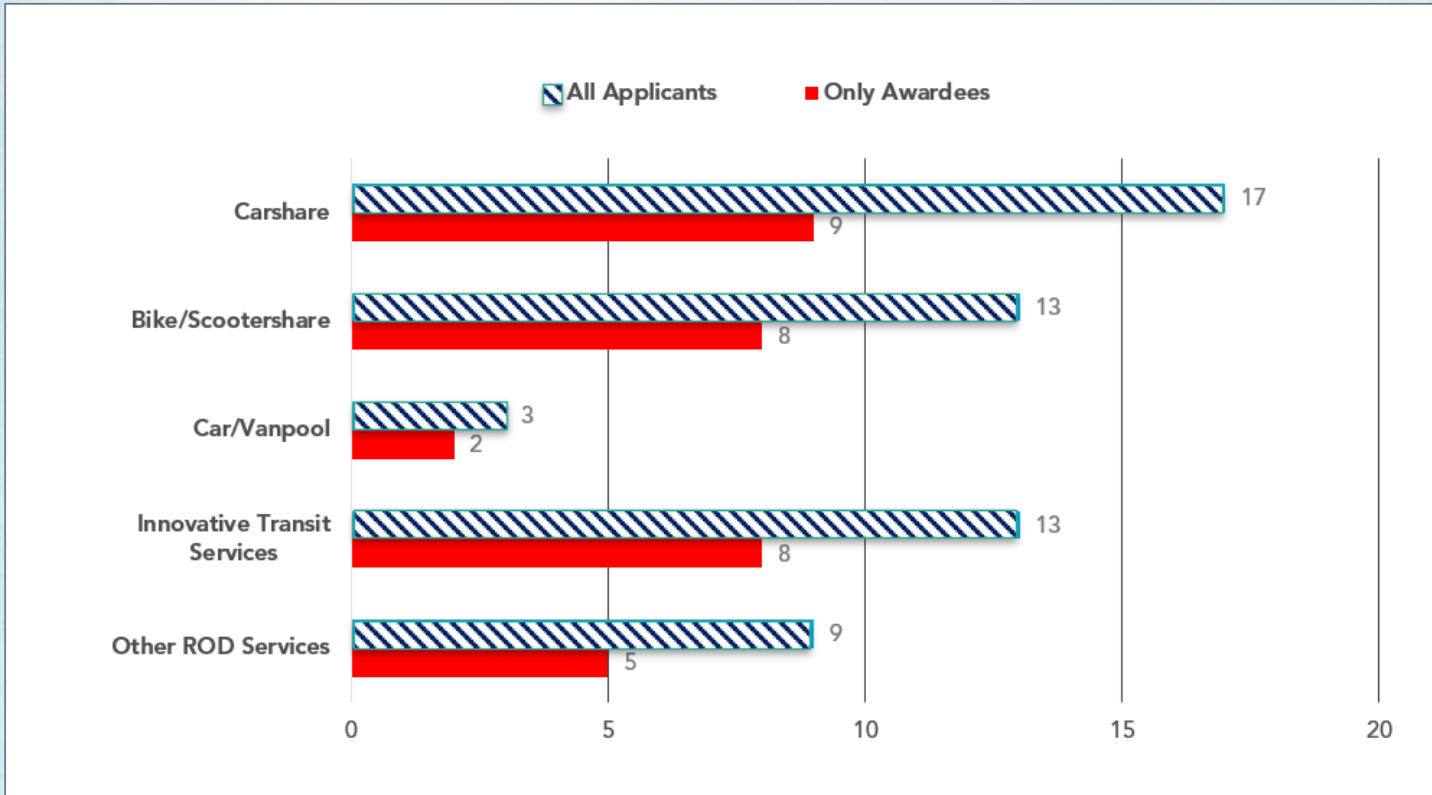
Window 1 Activities (As of Oct 2022)

Project Design and Capacity Building Activities	Implementation Support
7 Public Work groups to Develop the Implementation Manual and Program Criteria	88 Onboarding Training Sessions
39 Outreach Events and Webinars	333 Needs Assessment Implementation TA Inquiries over 9 Months
247 Pre-application TA Inquiries	412 Mobility Project Implementation TA Inquiries Since March 2022
	Common TA Topics: survey platform, community engagement, reporting, communications, data collection, vehicle procurement, partnerships, project design, launch and operations, budget, admin challenges.

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CMEA Activities During Window 1

Cohort Meetings	Training Sessions	Meetings and Internal Work Groups	CMEA Newsletters
3 Needs Assessment Cohort Meetings	Survey and Mapping Tool Training	CMEA Welcome Meeting	3 Editions
Close out Celebratory Event	Open TA and Networking	CMEA Statewide Meeting	
-	Data Interpretations Training	Bike Insurance Work Group	-
	Project Next Steps and Communication Training	Workforce Development Work Group	
-	-	Mobility Provider Insurance Work Group	-

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Preliminary Evaluation Findings
Needs Assessment Vouchers

Awardees Conducted:

- 35 events with over 2,500 participants with 5,300 survey responses

Findings and challenges:

- Outreach/education is key - community capacity building
- Adding vehicles/bikes is not sufficient - need safer streets
- Pandemic restrictions limited community engagement
- Vehicle ownership dominates
- Resources varied and impacted results

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Preliminary Evaluation Findings
Needs Assessment Vouchers (Cont.)

Areas of Improvements for Future:

- Focus on coalition building

- Help awardees in targeting specific engagement with the communities

- Engage residents productively

Over 87 percent of awardees were satisfied with the overall CTNA process and 100 percent were expressed satisfaction with technical assistance received.

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Preliminary Evaluation Findings
Mobility Project Vouchers

Data Collection and Evaluation Process:

- Adapt forms to awardee levels of comfort

- Extensive review of data collection is needed

- Varying levels of understanding and capacity around survey deployment and collection

- Many awardees are excited about the data analysis to better understand their community needs and program impacts

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Comments and Questions

Use the raised hand function (#2 if calling in by phone).

Please state your name and affiliation before asking a question or making a comment.

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Key Lessons Learned

Application Process

- Application was too complex

- Too much pressure to submit in a timely manner

- Internet connectivity quality and access issue

- Applicants invest a lot of time and resources with no assurance of receiving fund

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Implementation Challenges

- Streamlining voucher processing and accounting

- Mobility projects take a lot of time, collaboration, and resources to design, develop, and launch
  - Building partnerships takes time and community capacity
  - Infrastructure takes time to install
  - Communities often cannot cover upfront capital costs

- Capital and operation costs have increased substantially

- Insurance requirements are more expensive than anticipated

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Listen to the Community

- Be clear and transparent with program expectations and requirements

- Develop strong relationships with local communities (awardees & applicants)

- Routinely ask for feedback

- Notify awardees regularly about free resources that are available to them

Be Adaptable and Open to Changes

- Refine and simplify processes with the goal to reduce the burden on applicants and awardees

- Continue to develop templates, resources, tools, guides, and break them down into digestible materials

- Tailor resources and programming to awardee needs

- Expand staffing if needed to field requests in a timely manner

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Understand Community & Projects: Individualized Technical Assistance

- Take the time to better understand the communities and projects being launched

- Ask proactive questions and follow up to provide more relevant and helpful support and resources

- Anticipate awardees' needs throughout the voucher agreement term

- Providing technical assistance is an intimate, interactive, and intense process in order to ensure needs are met

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Focus on Equity

- Ensure equity is a top priority in every aspect of this program

- Recognize the confines of the program but take note of structural and systemic changes needed

- Constantly reevaluate to ensure equity is integrated into internal processes and decision-making

- Bring on an equity consultant to identify potential equity gaps and help design solutions

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Proposed Program Improvements

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Proposed Program Improvements

Proposed changes are based on a variety of factors, including:

- Lessons learned from Window 1

- Experiences from CARB's previous mobility projects

- Interviews and listening sessions

- Surveys of community organizations

- Learning from project implementers within the Clean Mobility Equity Alliance network

- Feedback received from previous public work group meetings

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Program Improvements Proposed in Previous Work Groups

- Increase CTNA voucher award to $100,000 with longer term of 12 month

- Increase MPV voucher cap above $1 million

- Allow one additional year for using MPV voucher fund for operations (from 2 years to 3 years of the 4-year operational requirement)

- Allow previous CARB grantees to apply to for funding to support and expand existing services

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Program Improvements Proposed in Previous Work Groups (Cont.)

- Increase vehicles and infrastructure equipment reimbursement caps
- Expand eligible project area to include all AB 1550 communities
- Allow full cost reimbursement for zero-emission medium-duty vehicles
- Lower insurance requirements for sub-contractors
- Expand eligible service models to include traditional fixed-route for microtransit services
- Emergent Labs is an equity consultant to support the Program Administrator team

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Program Improvements Proposed in Previous Work Groups (Cont.)

- Simplify Application Process - MPV application is streamlined and split into two phases:
  - **Phase 1 – Demonstrate basic eligibility requirements are met**
    - Organization type, project location, and mobility service model(s) meet program criteria
    - Community transportation needs assessment has been conducted
  - **Phase 2 – Final application complete**
    - Detailed program requirements (e.g., budget worksheet, outreach plan, community resource contributions, etc.)
    - Open only to qualified applications approved in Phase 1

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New Proposed Program Improvements

- Additional allowance of up to $4,000 for the purchase of ADA-compliant micromobility devices (e.g., adaptive e-bikes)

- Increase voucher cap for electric cargo bicycles, tricycles, or pedicabs to $12,500 per device

- Additional increase for electric vehicle fast charger equipment cap depending on charger's power

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Available Funding and Proposed Set-asides

Funding for Vouchers for Window 2

Community Transportation Needs Assessments Vouchers

- $1 million available

- $100,000 per project

- $200,000 set aside for tribal governments

- *Application Window Closed*

Mobility Projects Vouchers

- $33 million available

- *Application Window to Open March 1, 2023*

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Window 2 CTNA Initial Results

- Total Available Funding: $1,000,000
- Total Voucher Funding Requested: $2,864,575
- Number of Applications: 30
- Tribal Set aside Requested: $288,920 (three projects)

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Proposed Voucher Amount and Set-asides for Mobility Project Vouchers

- Increase voucher amount from $1 million to $1.5 million

- $20.5 million for three set asides:

  - Window 1 MPV project awardees: $10 million
    - Cover higher than expected insurance, labor, and operational costs due to inflation and supply chain issues
    - Support original project scope only
  - Window 1 CTNA recipients: $7.5 million
  - Tribal governments: $3 million

- Open funding $12.5 million

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Applications Timeline and Upcoming Webinars

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Applications Timeline and Next Steps

Revised program Implementation Manual – *Available on the CMO website by early-January*

Mobility Project Voucher Application:

- *MPV Application Phase 1 – Opens March 1, 2023, at 9 a.m. PT*
- *MPV Application Phase 2 – Summer 2023*

    https://cleanmobilityoptions.org/mpv-application/

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Join Upcoming CMO Webinars

MPV Application Phase 1 - Walkthrough – *Dec 15, 2022, 11am-12:30pm*

MPV Application Phase 1 - Walkthrough for Tribal Governments – *Dec 16, 2022, 11am-12:30pm*

Setting CMO Applicant Expectations – *Jan 18, 2023, Time TBD*

Networking with Your Mobility Provider – *Jan 25, 2023, Time TBD*

MPV Application Phase 2 - Walkthrough – *Feb 8, 2023, Time TBD*

MPV Application Phase 2 - Walkthrough for Tribal Governments – *Feb 9, 2023, Time TBD*

Register here: https://cleanmobilityoptions.org/events/

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