



**Public Work Group for
Clean Mobility Investments
*Low Carbon Transportation Investments***

July 19, 2021

Today's Agenda

Time	Session
1:00pm – 1:20pm	Introduction and FY 2021-22 Approved Budget
1:20pm – 1:50pm	Enhanced Metrics and Evaluation
1:50pm – 2:30pm	Sustainable Transportation Equity Project (STEP)
2:30pm – 3:15pm	Clean Mobility Options (CMO) projects
3:15pm – 3:45pm	Clean Mobility in Schools (CMiS)
3:45pm – 4:00pm	Questions and Next Steps

\$150M for Clean Transportation Equity

Project Category	Budget presented on June 14 (Millions)	FY 2021-22 Final Budget (Millions)
Clean Cars 4 All ¹	\$57	\$75
Financing Assistance for Lower-Income Consumers	\$35	\$23.5
Clean Mobility Options	\$15	\$10
Clean Mobility in Schools	\$10	\$10
Agricultural Worker Vanpools	\$0	\$0
Rural School Bus Pilot ²	Dedicated funding via HVIP	Dedicated funding via HVIP
Sustainable Transportation Equity Project	\$25	\$25
Access Clean California, Technical Assistance, and Capacity Building	\$5	\$5
Workforce Training and Development	\$1.5	\$1.5
TOTAL	\$150	\$150

Clean Mobility Funding to Date

Rural School Bus Pilot
Over \$60M for clean school buses



Clean Mobility Options
\$55M for clean mobility pilots and newly launched Clean Mobility Options Voucher Pilot



Sustainable Transportation Equity Project
Awarding \$19.5M for eleven Planning and Implementation Grants



Clean Mobility in Schools
Awarded \$25M to three school districts across the State



Agricultural Worker Vanpools
\$6M for clean transportation vanpools for agricultural workers

Guiding Questions

- 1) Are there changes that should be made to CARB's clean mobility investments?
- 2) Are there adjustments that should be made to funding allocations for the Sustainable Transportation Equity Project, Clean Mobility Options projects, and Clean Mobility in Schools to better reflect current and future demand, successes, and needs of communities?
- 3) What specific policies need to be developed or modified to address the specific clean transportation and mobility needs of rural communities statewide?

Enhanced Metrics and Evaluation

- Metrics and data collection plans to measure the socioeconomic benefits achieved
- Process to define, collect, and analyze behavioral data
 - Survey being developed to understand behavioral changes as a result of the vehicle purchase incentive programs
- Results will be reported in future funding plans and used for funding and design decisions

What is STEP?

Two types of grants:

Planning and Capacity
Building Grants

Implementation Grants

Goals of STEP:

1. Reduce greenhouse gas emissions
2. Increase access to key destinations
3. Address community residents' transportation needs



More
Info¹

In order to provide benefits to residents of disadvantaged and low-income communities

Status of FY 19-20 Solicitation

	Planning and Capacity Building Grants	Implementation Grants	Total
# Proposals Received	20	14	34
Funding Requested	\$7.3M	\$101.7	\$109M
# Proposals Awarded	8	2 ½	~11
Funding Awarded	\$1.7M	\$17.8M	\$19.5M

- Solicitation opened on June 4, 2020 and closed on August 31, 2020
- Projects began Summer 2021

Funded Implementation Grants

SJCOG - \$7.5M

Stockton

- Electric carshare
- E-bikeshare
- Public transit subsidies
- Network-fare integration
- Workforce development projects
- Community outreach, education, and engagement activities

City of Commerce - \$3.2M

Commerce

- Electric bus and shuttle service expansions
- Bike lanes
- Urban forestry
- Transit-oriented development and displacement avoidance planning
- Community outreach, education, and engagement activities

LADOT - \$7.1M

South Los Angeles

- Electric carshare
- E-bikeshare
- On-demand shuttle service
- Public transit subsidies
- Network-fare integration
- Public EV charging infrastructure
- Active transportation infrastructure
- Workforce development projects
- Community outreach, education, and engagement activities

All while centering community needs and decision-making

High-Level Lessons Learned

- Technical assistance is important
 - Capacity building should start early
- There is a lot of interest and not enough funding available for equity-focused clean transportation projects
- Logistical barriers for applicants
- We have work to do to address barriers to community-based organization-led, rural, and tribal applications

CARB will evaluate funded clean transportation projects and community engagement activities through 2 research contracts.

Proposal for FY 21-22: \$25M

Fully fund the 2 ½ Implementation Grant proposals that were extremely competitive but were not funded in STEP's first solicitation.

Benefits of this approach:

- Make the most of all the work that was done for the first solicitation.
- Fund projects that are ready to go.
- Fund and learn from strong and diverse community decision-making models.
- Continue to learn from the outcomes of STEP's first solicitation.
- Allow time for Planning Grantees to identify community needs.

Questions for Discussion

- 1. Is STEP funding community-driven projects or agency-driven projects that have community input?**
 - What changes should we make to STEP to encourage community-driven projects specifically?
- 2. Back-up option: If we do a new solicitation in the future, where should we direct funding for the solicitation? What communities need STEP funding most?**
 - Low-income communities?
 - Rural or tribal communities?
 - Implementation Grants or Planning Grants?

Stay Updated

CARB STEP website¹

Contact STEP staff at:

- step@arb.ca.gov
- (916) 440-8284

Subscribe to GovDelivery.² Select *Clean and Sustainable Mobility Options* under the heading *Clean Transportation Incentives*.

¹<https://ww3.arb.ca.gov/msprog/lct/opportunitiesgov/step.htm>

²<https://public.govdelivery.com/accounts/CARB/subscriber/new>

Clean Mobility Options Projects



Clean
Mobility
Voucher
project
(Statewide)



Blue LA



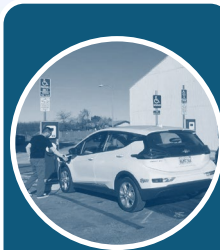
Our
Community
Car Share



Ecosystem of
Shared
Mobility



Metropolitan
Transportation
Commission



Valley Air
ZEV Mobility



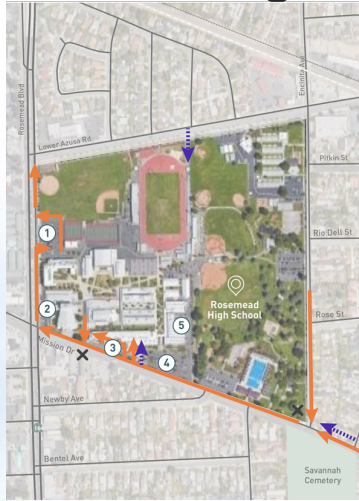
Lift Line
Paratransit

Clean Mobility in Schools Pilot Projects

Workforce
Training



Active
Transportation
Planning



School Buses



Landscape
Equipment



Charging
Infrastructure



Questions and Next Steps

- Sustainable Transportation Equity Project (STEP)
 - [CARB STEP website](#)¹
 - Contact STEP staff at: step@arb.ca.gov
- Clean Mobility Options (CMO)
 - Contact CMO staff at: Bianca.Marshall@arb.ca.gov, Ava.Yaghoobirad@arb.ca.gov, or Sam.Gregor@arb.ca.gov
- Clean Mobility in Schools (CMiS)
 - Contact CMiS staff at: Heather.Choi@arb.ca.gov

Subscribe to [GovDelivery](#).² Select topics of interest under the heading *Clean Transportation Incentives*

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