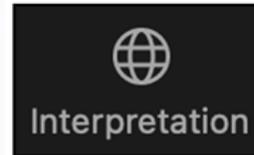


# Welcome! ¡Bienvenidos!

Simultaneous interpretation is being provided – English speakers may need to select English as their language.

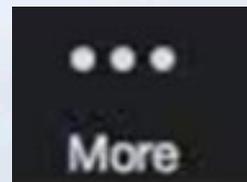
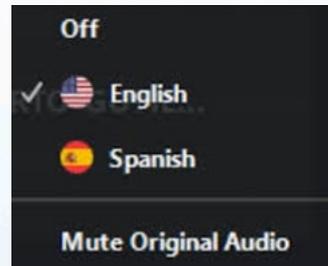
## Accessing Zoom from a computer

- Click the globe icon located at the bottom of the screen
- Choose **English**



## Accessing Zoom from a smart phone

- Click the **3 dots (more)** on the bottom right side of the screen
- Choose **Language Interpretation**
- Choose **English**
- Press **Done** on the top right side of the screen



Interpretación simultánea al español disponible – los hispanohablantes deben seleccionar su idioma.

## Entrando a Zoom por computadora

- Haga clic en el símbolo del globo terráqueo en la parte inferior de la pantalla
- Selecciona **Español**
- Apague el **Audio Original** (para solo escuchar una voz)

## Entrando a Zoom por un teléfono inteligente

- Haga clic en los **3 puntos** encima de la palabra **more o más** en la parte inferior derecha de la pantalla
- Selecciona **Interpretación**
- Selecciona **Español**
- Haga clic en **Done** o **Finalizar** arriba y de lado derecho de la pantalla



# Kick-Off Workshop: Fiscal Year 2025-26 Clean Transportation Incentives Funding Plan

June 17, 2025

# Agenda

Time	Session
1:00 – 1:05 pm	Welcome and Housekeeping
1:05 – 1:30 pm	Introduction & Overview
1:30 – 2:30 pm	Individual & Community Mobility Incentive Projects
1:30 – 2:00 pm	Sustainable Community-Based Transportation Equity Incentive Projects
2:00 – 2:30 pm	Light-Duty Vehicle Purchase Incentive Projects
2:30 – 2:35 pm	Break
2:35 – 3:05 pm	Medium- & Heavy-Duty On- & Off-Road Vehicle & Equipment Incentive Projects
3:05 – 3:25 pm	Open Comments & Question & Answer Session
3:25 – 3:30 pm	Summary & Next Steps

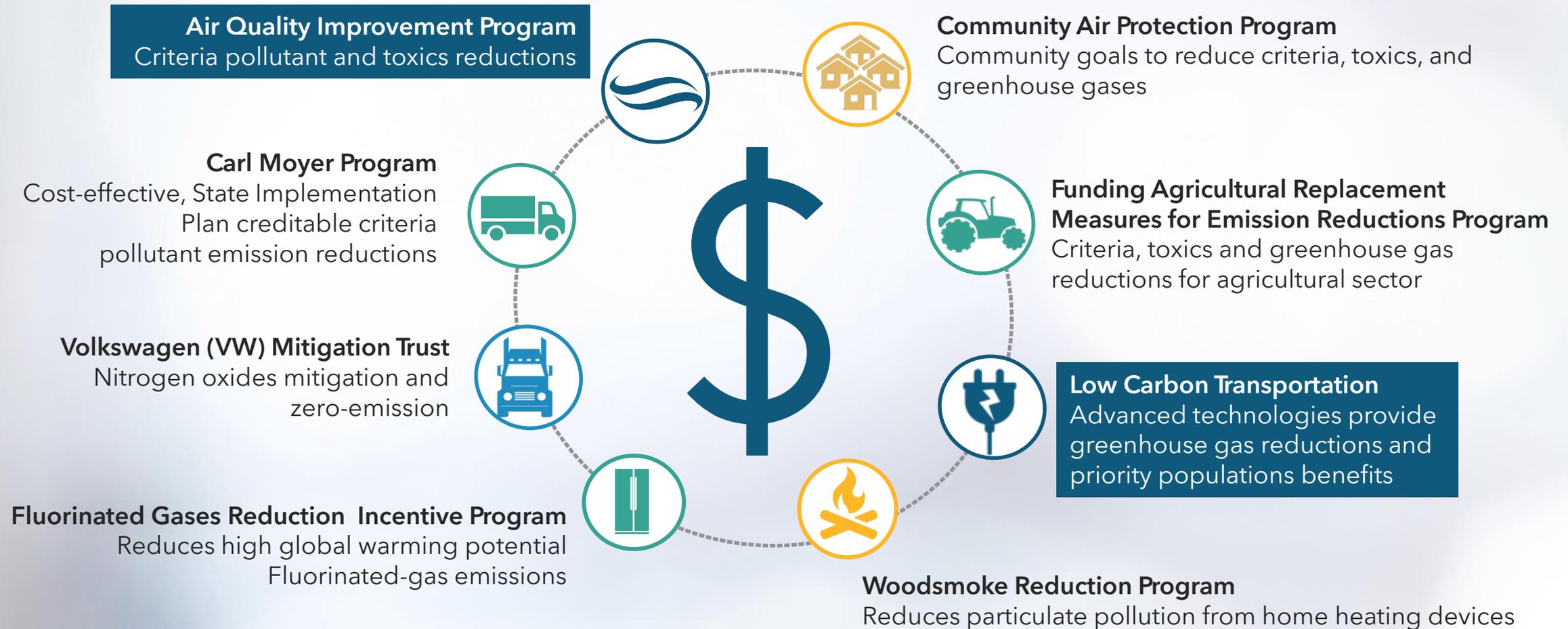
# Introduction & Overview

# Background



- Leads California's charge to improve air quality and reduce climate change impacts
- Protects public health
- Promotes clean, energy-efficient fuels and technology

# CARB Incentive Programs



# Funding Plan Goals

- Improve air quality
- Reduce climate change impacts
- Help communities & businesses
- Improve incentive projects

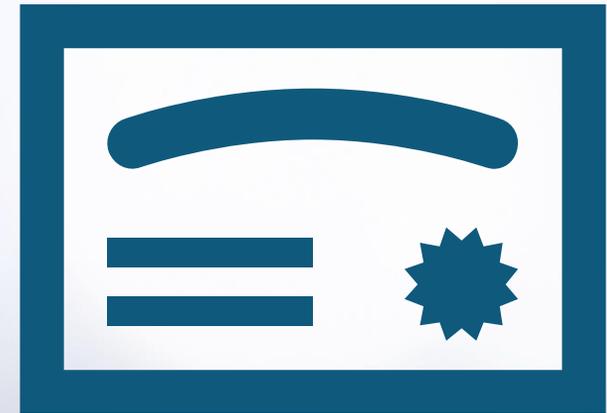


# Funding Plan Process

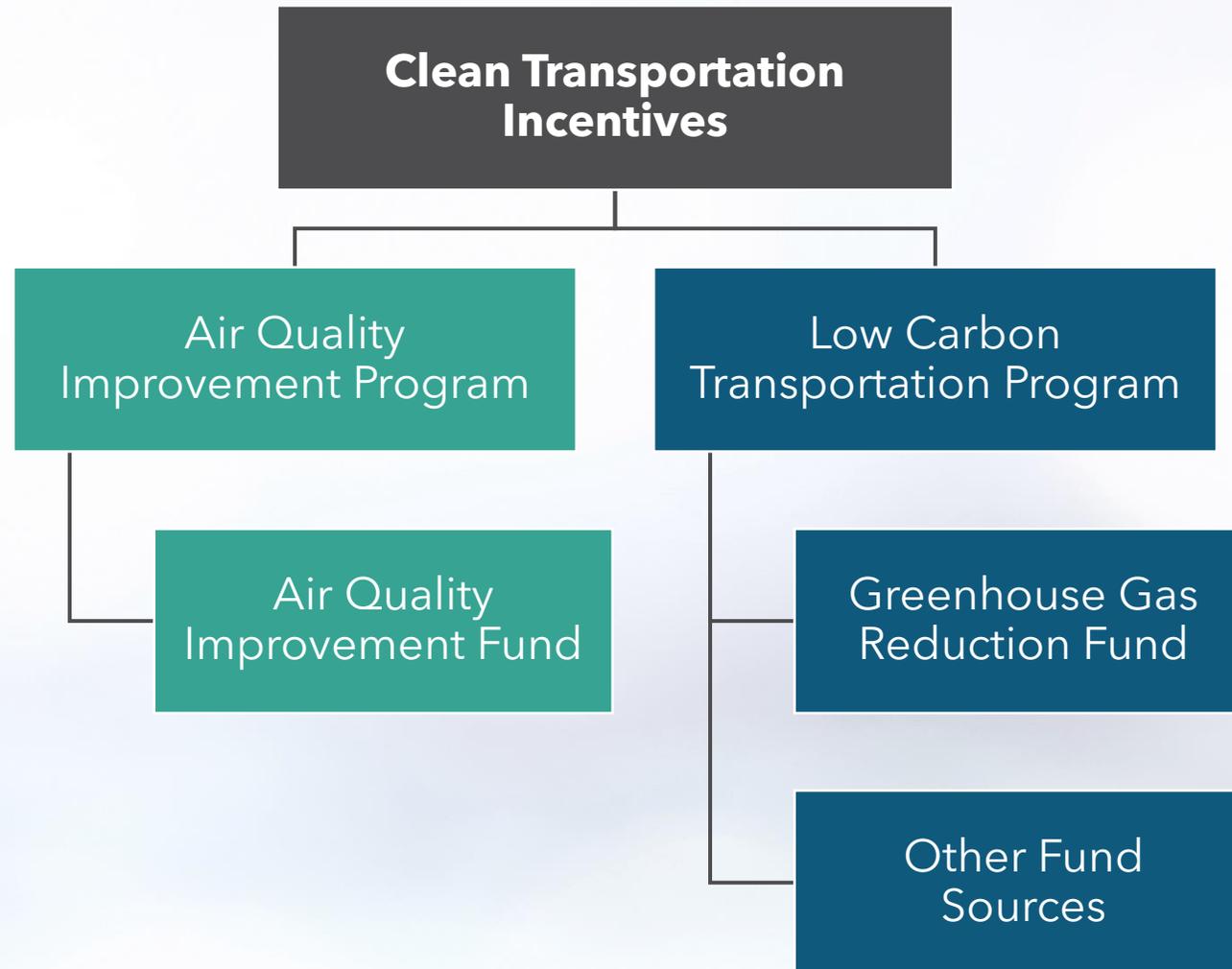


# Funding Plan Outcomes

- Details appropriations and allocations for each fiscal year
- Outlines policy and vision for investments
- Meets CARB and California goals and community and business needs



# Clean Transportation Investments

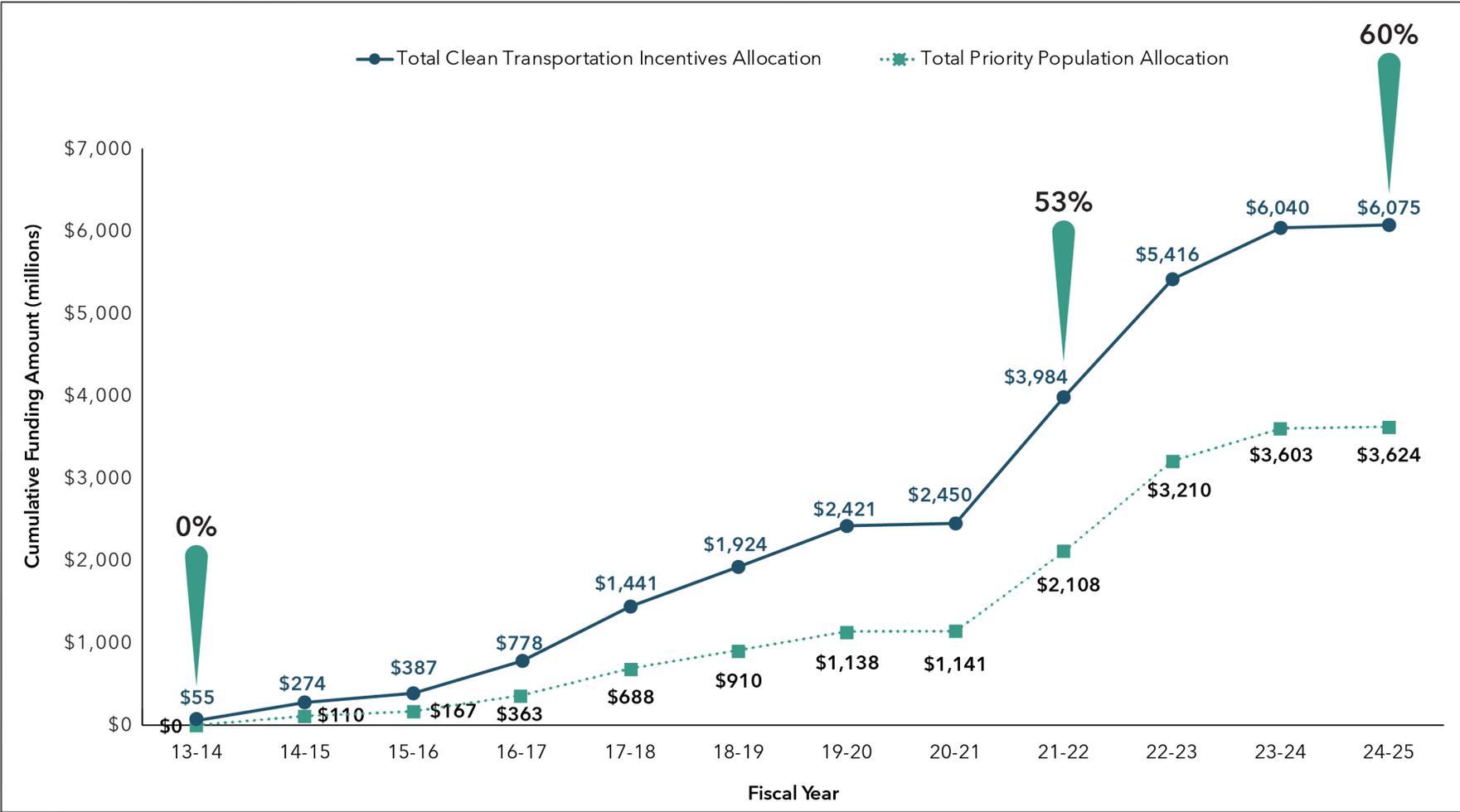


# Policy Drivers & Guiding Documents

The collage features several key documents:

- EXECUTIVE ORDER N-79-20**: Issued by the Executive Department, State of California, dated October 28, 2021. It addresses the climate change crisis and its impact on transportation.
- EXECUTIVE ORDER N-16-22**: Issued by the Executive Department, State of California, dated February 21, 2018. It relates to the state's diverse population and transportation equity.
- CALIFORNIA SUSTAINABLE FREIGHT ACTION PLAN**: A circular graphic with terms like 'ports', 'freight', 'jobs', 'trucks', and 'logistics'.
- 2020 Mobile Source Strategy**: A report covering various mobile sources such as trucks, buses, and boats.
- Low-Income Barriers Study, Part B: Overcoming Barriers to Clean Transportation Access for Low-Income Residents**: A study by the California Air Resources Board.
- 2022 PROGRESS REPORT California's Sustainable Communities and Climate Protection Act**: A report from the California Air Resources Board.
- 2022 Scoping Plan for Achieving Carbon Neutrality Executive Summary**: A report from the California Air Resources Board, dated December 2022.
- Cap-and-Trade Auction Proceeds Fourth Investment Plan Fiscal Years 2022-23 through 2024-25**: A plan from the California Climate Investments, dated February 21, 2018.
- California Zero-Emission Vehicle Market Development Strategy**: A strategy from the California Air Resources Board, dated February 2021.

# Cumulative Funding Allocated to Priority Populations



# Fiscal Year 2025-26 Proposed Budget (millions)

Project Category	Air Quality Improvement Fund
Medium- and Heavy-Duty Zero-Emission Projects	-
Air Quality Improvement Program <sup>1</sup>	\$35
<b>Total Proposed Funding</b>	<b>\$35</b>

- **Cap-and-Invest Strategy:** Formerly Cap-and-Trade (Greenhouse Gas Reduction Fund)
  - Governor proposed to prioritize High-Speed Rail and wildfire prevention and control
  - Prior to Sept. 15: Legislature to determine Greenhouse Gas Reduction Fund full scope
- **No proposed funding:** Individual & community mobility or medium- & heavy-duty incentive projects
  - Assembly Bill 100 Appropriation: Regional Clean Cars 4 All = additional \$17 million

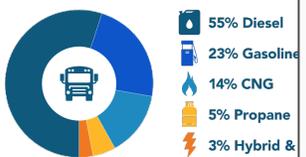
<sup>1</sup> Only for medium- and heavy-duty projects (California Health & Safety Code, Section 44274.(a))

# Reporting Progress

## 2024 CALIFORNIA ZERO-EMISSION SCHOOL BUS UPDATE

- \$1.3 billion** invested to date
- Over 300 public school districts & local educational agencies** have ordered at least 1 zero-emission school bus
- 2,300 funded**, **1,100 on the road** and growing

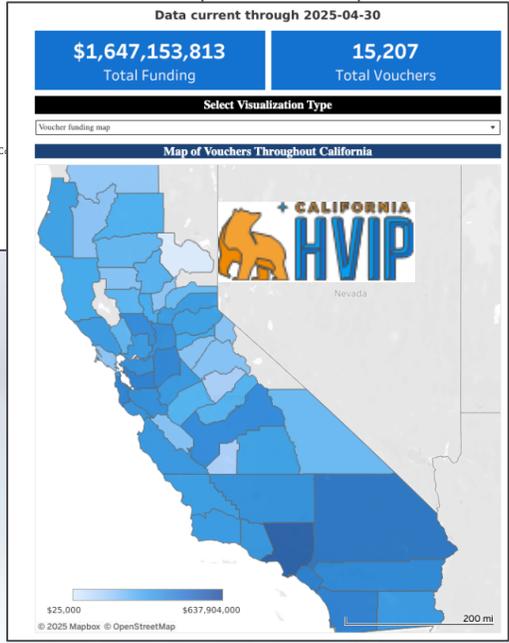
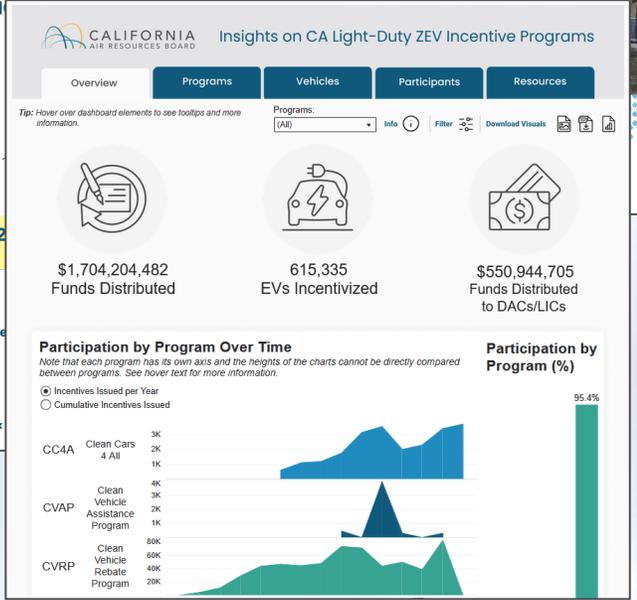
### 2023 School Bus Population ~200,000 (by fuel type)



# 2024

## ANNUAL REPORT Cap-and-Trade Auction Proceeds

Appendix B: Senate Bill 1204 Requirements and Performance Criteria Evaluation for Heavy-Duty Projects (Health & Safety Code Section 39719.2(c) and (d))



B-2

# Community Survey

- Revamp & relaunch community survey
- Receive feedback
- Staff analyze anonymous results
- Funding Plan will include community survey summary



# Comments & Questions on Introduction & Overview



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



Please state your name and affiliation, if any, before asking a question or making a comment



You may also email questions to [cleantransportationincentives@arb.ca.gov](mailto:cleantransportationincentives@arb.ca.gov)

# **Individual & Community Mobility Incentive Projects**

# Individual & Community Mobility Incentives Overview

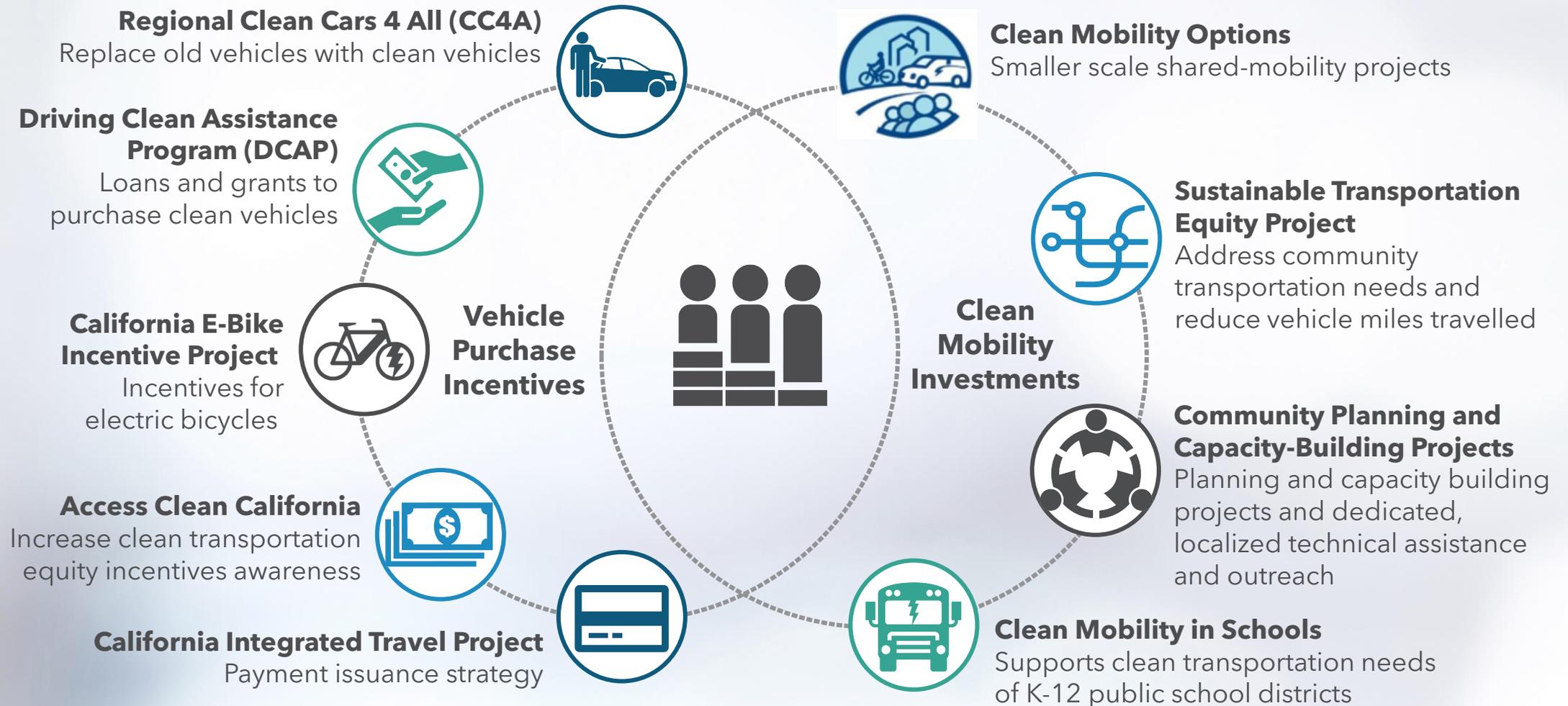
## Light-Duty & Mobility Investments

- Light-duty vehicle purchase incentives
- Clean mobility investments

## Investment Goals

- Accelerate zero-emission vehicle deployment
- For priority population areas:
  - Improve key destination access with increased options for active and shared mobility
  - Fund community-identified solutions
  - Alleviate environmental harms

# Individual & Community Mobility Incentives



# Long-Term Plan for Individual & Community Mobility Incentive Projects

Annual three-year investment strategy  
for Clean Transportation Incentives

Roadmap to expand affordable,  
clean transportation options

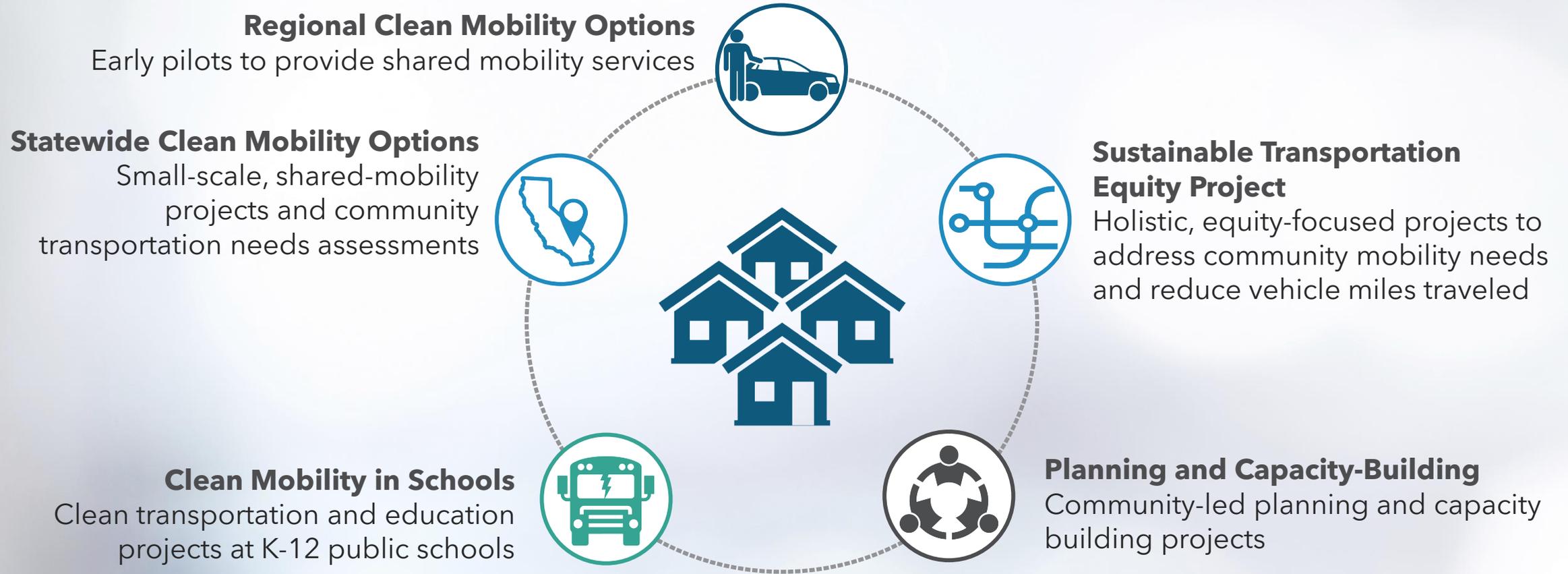
Outlines priorities for investment

Annual Supplemental Report  
(2018-19 Budget Act)

# **Sustainable Community-Based Transportation Equity Incentive Projects**

Mobility Projects

# Sustainable Community-Based Transportation Equity Incentive Projects



# Regional Clean Mobility Pilot Projects

**Allocation to Date:** \$23.9 million

**Projects Funded:** 7 grants awarded

**Potential Policy Changes:** None



**Regional  
Clean  
Mobility  
Pilot  
Projects**

<b>Project Name</b>	<b>Location</b>	<b>Grant Amount (approx.)</b>	<b>Status</b>
BlueLA Car Share	Los Angeles	\$4.6 million	Active
Our Community CarShare	Sacramento	\$5.8 million	Active
Lift Line Paratransit	Santa Cruz	\$516,000	Inactive
Car Sharing and Mobility Hubs	Bay Area	\$3 million	Inactive
Valley Air Zero Emission Vehicle Mobility	San Joaquin Valley	\$749,000	Inactive
Ecosystem of Shared Mobility	San Joaquin Valley	\$3 million	Inactive
Agricultural Worker Vanpools	San Joaquin Valley	\$6 million	Inactive

# Statewide Clean Mobility Options Voucher Pilot Program

**Allocation to Date:** \$91.4 million

## **Projects Funded:**

- **Fiscal Year (FY) 2020-21 - Application Window 1**
  - 24 Community Transportation Needs Assessments (award up to \$50,000)
  - 20 Mobility Projects (award up to \$1 million)
- **FY 2022-23 - Application Window 2**
  - 12 Community Transportation Needs Assessments (award up to \$100,000)
  - 18 Mobility Projects (award up to \$1.5 million)



# Statewide Clean Mobility Options Voucher Pilot Program

**Projects Funded:** Visit [Clean Mobility Options](#)

## **Administrator Support:**

- Clean Mobility Equity Alliance (CMEA) network
- Comprehensive technical assistance

## **Potential Policy Changes:**

- Modify award amount and grant length
- Modify application process
- New administrator solicitation

# Clean Mobility in Schools (CMIS)

**Allocation to Date:** \$62.1 million

## Projects Funded:

- Fiscal Year (FY) 2018-19 Solicitation: 4 grants awarded
- FY 2022-23 Joint Request for Applications: 4 grants awarded

## Potential Policy Changes:

- Modify project community criteria





**Clean  
Mobility in  
Schools  
(CMIS)**

<b>Project Name</b>	<b>Location</b>	<b>Grant Amount</b>
Getting Stockton to Zero Emissions: Clean Air for Our Community	San Joaquin County	\$7,309,777
A Transformative Clean Mobility Pilot: Connecting Research, Education, and Community in a Disadvantaged School District	Los Angeles County	\$9,847,660
Lincoln High School Clean Mobility in Schools Pilot	San Diego County	\$9,775,349
California Capitol Pilot Project: Showcasing Zero-Emission Mobility in Schools	Sacramento County	\$7,440,788
Clean Transportation and Enhanced Access for All Porterville Students	Tulare County	\$9,124,361
?Adelante Watsonville!	Santa Cruz County	\$7,218,058
Safe Routes and Active Transportation for Schools and Underserved Communities in Hayward	Alameda County	\$6,206,508
East San Jose Mobility Project	Santa Clara County	\$5,220,662

# Sustainable Transportation Equity Project (STEP)

**Allocation to Date:** \$77.9 million

**Projects Funded:** 11 implementation grants

- **Fiscal Year (FY) 2019-20 Solicitation:** 5 grants awarded
- **FY 2022-23 Joint Request for Applications:** 6 grants awarded

**Potential Policy Changes:** Refine program priorities for next solicitation





**STEP  
Projects**

<b>Sustainable Transportation Equity Project (STEP) Name</b>	<b>Location</b>	<b>Grant Amount</b>
Stockton Mobility Collective	South Stockton	\$7,480,385
Commerce Moving Forward	City of Commerce	\$3,240,078
South Los Angeles Universal Basic Mobility Pilot Program	South Los Angeles	\$13,843,297
Our Community, Our Shuttle: Bayview-Hunters Point Equitable Mobility	Bayview-Hunters Point	\$10,569,100
West Oakland STEP	West Oakland	\$7,665,372
The SR-15 Sustainable Redevelopment Project	City Heights	\$3,300,000
El Monte's Clean Mobility Nexus	El Monte	\$6,703,420
Empowerment in Motion: Expanding Equitable Clean Mobility Solutions for Communities	LA County Public Housing Sites	\$7,325,000
ConnecTransit Implementation: Advancing Equity through Zero Emission Public Transit, Transit Ambassadors, and Workforce Development	E St. Corridor in San Bernardino County	\$4,468,494
West Hollywood Eastside Transportation Improvements	Eastside West Hollywood	\$8,214,840
Environmental Justice and Transportation Equity in West Fresno	West Fresno	\$5,087,000

# Planning & Capacity Building

## Allocation to Date:

- Through Sustainable Transportation Equity Project (STEP): \$1.7 million in Planning Grants
- As a dedicated project: \$14.9 million

## Projects Funded:

- **Fiscal Year (FY) 2019-20 solicitation:** 8 STEP planning grants awarded
- **FY 2022-23 Joint Request for Applications:** 7 grants awarded
- **FY 2023-24:** Upcoming request for applications

**Potential Policy Changes:** Funding prioritization



**Planning  
and  
Capacity  
Building  
Projects**

<b>Project Name</b>	<b>Location</b>	<b>Grant Amount</b>
Needles Active Transportation Plan, City of Needles	Needles, CA	\$370,729.67
City of Napa Electric Vehicle and Ebike Charging Plan, City of Napa	Napa, CA	\$439,796.00
Safe Routes to School for All, Sacramento City Unified School District	South Sacramento	\$500,000.00
Community Driven Planning: Expanding Clean Mobility Access in the San Joaquin Valley, Mōcar	Multiple sites in the San Joaquin Valley	\$500,000.00
SacRT Mobility Hub Implementation Plan, Civic Thread	Sacramento County	\$500,000.00
West Alameda Mobility for All, Transform	Alameda	\$500,000.00
Advancing Community-Centered & Environmentally Sustainable Solutions in LA (ACCESS LA), Thai Community Development Center	South, Central, and East Los Angeles; East Hollywood	\$500,000.00
Center City Corridors: Equitable & Clean Transportation Options for All	Anaheim	\$200,000.00
Rebound the MLKCommUnity: A Transportation Equity Roadmap	Southeast Bakersfield	\$200,000.00
SR-15 Transportation Equity & Affordable Housing Task Force	City Heights, San Diego	\$199,248.08
Rush Street Corridor Enhancement Plan	South El Monte	\$205,108.50
Isla Vista Community Mobility Plan	Isla Vista	\$182,158.00
Power the People: MLK Jr. Shoreline Access Study	East Oakland	\$184,753.69
Omnitrans ConnecTransit Plan	San Bernardino County	\$230,500.00
Solano Sustainable Transportation Equity Project	Vallejo in Solano County	\$299,997.59

# Comments & Questions on Mobility Projects



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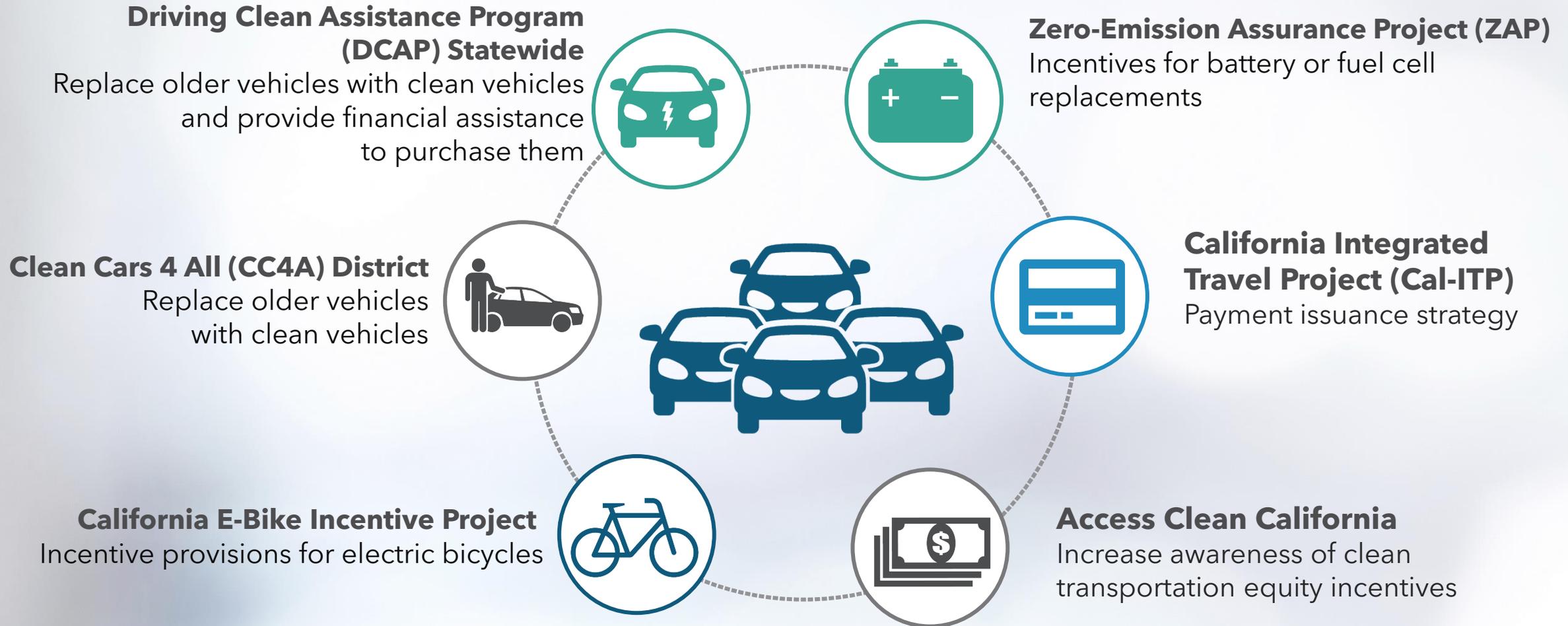
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# **Light-Duty Vehicle Purchase Incentive Projects**

# Light-Duty Vehicle Purchase Incentive Projects



# Driving Clean Assistance Program (DCAP)

- Expands access to Clean Cars 4 All (CC4A) incentives outside of 5 largest air districts
- Connects participants to fair and capped financing options
- Enhances Regional CC4A offerings and provides non-scrap incentive options
- Available to all regions of the state and accepting applications for non-scrap options to potential Regional CC4A participants
- Uses needs-based model to ensure consistent, continuous access to incentives



# Driving Clean Assistance Program (DCAP)

- **Administrator:** Community Housing Development Corporation
  - Access to clean & zero-emission vehicles
  - Fair financing
- **Allocation to Date:** \$241 million
- **Projects Funded:** 46 projects since Sept. 2024
  - **Applications in Progress/Received:** 16,000 applications (represents \$196 million in demand)
- **Potential Policy Changes:** Program alignment with Regional Clean Cars 4 All



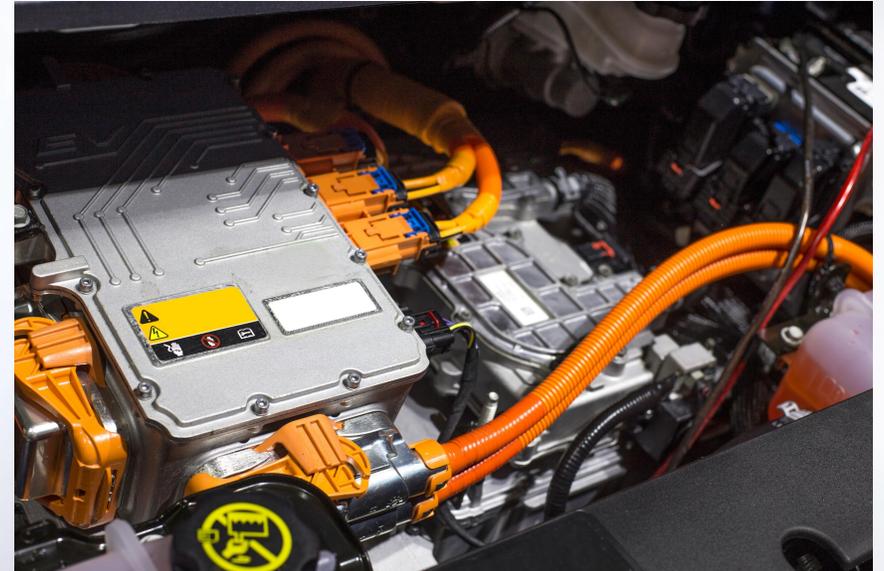
# Regional Clean Cars 4 All Program (CC4A)

- **Administrators:** 5 largest air districts
  - Incentives for low-income consumers to replace older vehicles with cleaner transportation
- **Proposed Funding:** None
- **Allocation to Date:** \$357.5 million
- **Projects Funded:** 26,053 vehicles replaced
- **Potential Policy Changes:** Program alignment



# Zero-Emission Assurance Project (ZAP)

- Reduces risk of buying used zero-, or near zero-, emission vehicle
- Provides rebate for replacement battery or fuel cell components
- CARB staff has discussed program policies and proposed rolling implementation of project through public workgroups
- Workgroup to be held prior to launch to discuss launch timing and application process
- **Proposed Funding:** None
- **Allocation to Date:** \$9.9 million
- **Projects Funded:** None; program expected to launch late summer 2025
- **Potential Policy Changes:** None



# Access Clean California

- **Administrator:** GRID Alternatives
  - Statewide network of outreach partners
  - Benefits Finder: application support webtool
  - Case management for incentives applicants
  - Technical assistance and capacity building pilot program
- **Allocation to Date:** \$22.68 million
- **Potential Policy Changes:** None



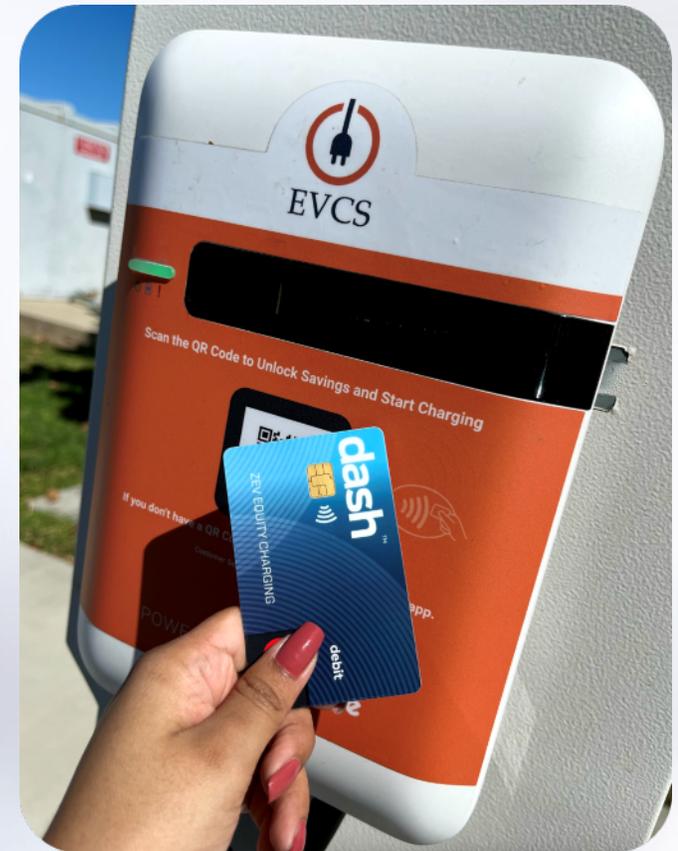
# California E-Bike Incentive Project

- Electric bicycle (e-bike) incentives to adult low-income California residents
- **Project goals:** Reduce greenhouse gas emissions, vehicle miles traveled, and provide access to e-bikes to residents who need it most
- **Award:** Up to \$2,000 toward purchase of eligible e-bike at approved retailers throughout California
- Program Administrator solicitation to be released in 2025
- **Allocation to Date:** \$10 million
- **E-Bike Incentives Awarded:** \$2,034,500
- **Potential Policy Changes:** None



# California Integrated Travel Project

- **Contractor:** Capitol Corridor Joint Powers Authority
  - Statewide initiative for Payment Issuance Strategy and Demonstrations to enable a modern & consistent transportation experience throughout California
  - Improve how low-income residents can access & use benefits
  - Use bank cards or bank accounts to distribute incentives
  - Coordinate across State agencies and with private sector on incentive-related issues
- **Allocation to Date:** \$2 million
- **Potential Policy Changes:** None



# Comments & Questions on Vehicle Purchase Incentive Projects



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



Please state your name and affiliation, if any, before asking a question or making a comment



You may also email questions to [cleantransportationincentives@arb.ca.gov](mailto:cleantransportationincentives@arb.ca.gov)

# Break

Return at 2:35 p.m.

# **Medium- & Heavy-Duty On- & Off-Road Vehicle & Equipment Incentive Projects**

# Heavy-Duty Low Carbon Transportation Incentives Overview

## Medium- & Heavy-Duty On- & Off-Road Equipment Investments

- Truck and bus purchase incentives
- Off-road equipment purchase incentives

## Investment Goals

- Build on efforts to ensure investments are equitably distributed and focused on priority communities
- Maintain market momentum
- Address needs of small fleets
- Collaborate with other State, local, and community partners

# Long-Term Heavy-Duty Investment Strategy

## Scope

3 Fiscal Year Horizon



## Goals



Support healthy communities



Technology & market acceleration



Grow the green economy

## Recommendations

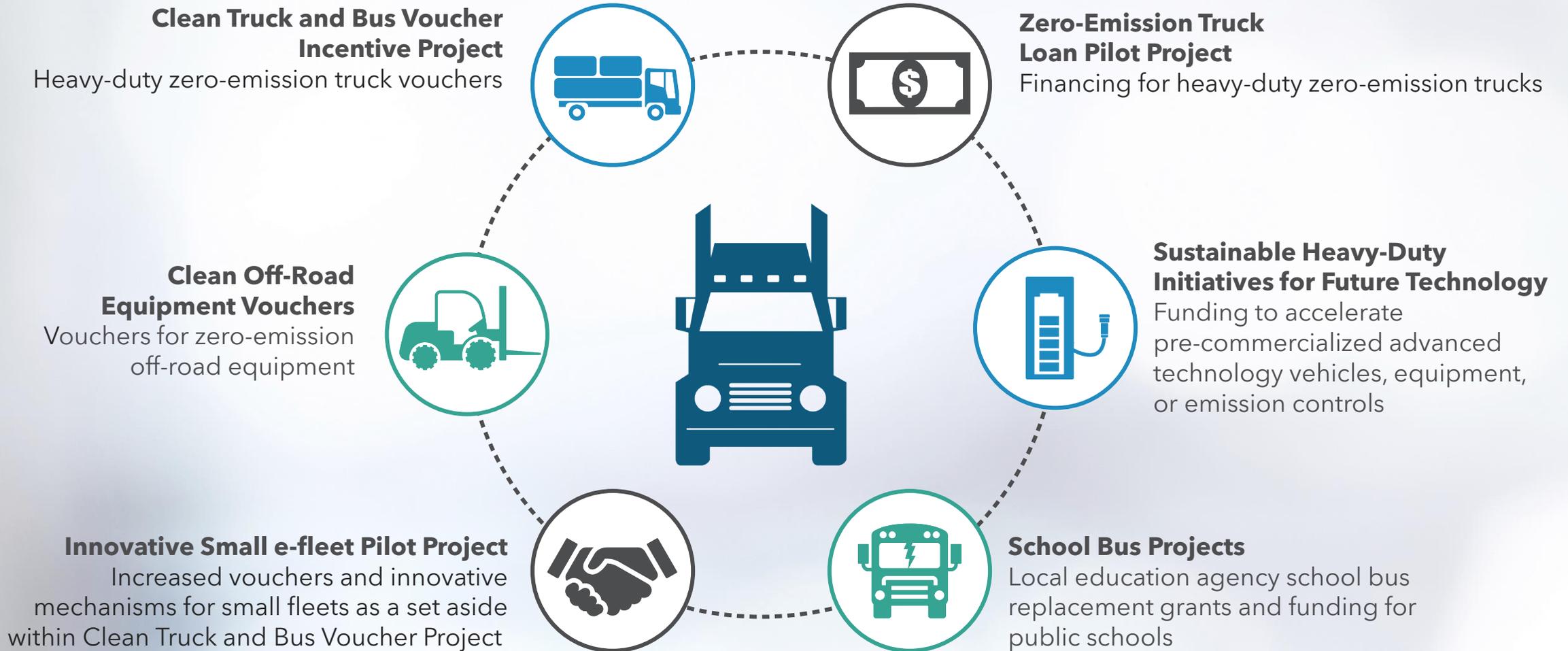
### Investment Priorities



### Funding Need



# Medium- and Heavy-Duty Incentive Projects



# Zero-Emission Truck Loan Pilot

- **Project Overview**
  - Uses a loan-loss reserve system
- **Eligibility:**
  - New and used on-road zero-emission vehicles class 2b & up
  - Fleets up to 20
  - 25% contribution rate
- **Project Status:**
  - Open and available
  - No policy changes recommended
- **Allocation to Date:** \$14 million



# Sustainable Heavy-Duty Initiatives for Future Technology (SHIFT)



- **Project Overview**

- Designed to accelerate technologies into marketplace
- Support demonstration and pilot projects

- **Project Status**

- Third-Party Administrator (EPRI) facilitates administrative activities and supports CARB staff
- Eight (8) new projects executed

**Allocation to Date:** \$600 million

**Projects Funded:** 35 projects support 690+ vehicles & equipment (+12 upcoming projects)

**SHIFT**

# Zero-Emission School Bus and Infrastructure (ZESBI) Project



- **Project Overview**
  - Designed to replace old school buses with new zero-emission school buses and associated infrastructure
- **Project Status**
  - Third party administrator (CALSTART) facilitates project administration
  - Agreements to be finalized by end of 2025

**Allocation to Date:** \$500 million (one-time appropriation)

**Projects Funded:** 144 awards totaling 1,000 zero-emission school buses



# Clean Truck & Bus Voucher Incentive Project (HVIP)

- **Project Overview**

- Point-of-sale discounts to lower upfront cost of zero-emission trucks and buses
- Support market momentum for cleanest available technology

- **Project Status**

- Project funding fully subscribed as of November 2024
- Anticipated to reopen 3<sup>rd</sup> quarter 2025 with limited funding from cancelled vouchers
- Historically strong demand with 15,000+ vehicles funded
- **Allocation to date:** \$1.64 billion



# Innovative Small E-Fleet Pilot Project (ISEF)

- **Project Overview:**

- Incentives for small fleets to access zero-emission technologies
- Provides fleets innovative solutions: all-inclusive leases, truck-as-a-service, and other mechanisms

- **Allocation to Date:** \$70 million

- **Projects Funded:** 118 vouchers

- **Project Status:**

- Closed
- Continued focus on small fleets & innovation

- **Staff Proposals:**

- \$5 million of Air Quality Improvement Program appropriation

- **Continue to Explore:**

- Design Used Truck Voucher Pilot concept
- Fleet management assistance
- Insurance



# Clean Off-Road Equipment Project (CORE)

- **Project Overview**

- First-come, first-served program designed to accelerate deployment of advanced off-road technology by making it easier for fleets to access funding
- Access to funding helps cover higher upfront costs of new technologies

- **Project Status**

- 3,000+ pieces of heavy-duty equipment funded; supports 700+ businesses/fleets
- 70% of funds have gone to priority populations
- 10 equipment categories with 3,327 projects funded

- **Allocation to Date:** \$538 million



# Comments & Questions on Medium- & Heavy-Duty Projects



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



Please state your name and affiliation, if any, before asking a question or making a comment



You may also email questions to [cleantransportationincentives@arb.ca.gov](mailto:cleantransportationincentives@arb.ca.gov)

# Open Discussion



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



Please state your name and affiliation, if any, before asking a question or making a comment



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# Summary & Next Steps

# Funding Plan Development Schedule

Milestone	Date
Kick-Off Workshop	June 17
Evening Community Meeting	June 17
Clean Mobility Investments Workgroup 1	June 20
Light-Duty Vehicle Purchase Incentive Projects Workgroup 1	Early Jul
Evening Community Meeting	July 15
Clean Mobility Investments Workgroup 2	July 17
Medium- and Heavy-Duty Vehicle and Equipment Workgroup	July TBD

Milestone	Date
Zero-Emission Assurance Project Workgroup	July TBD
Light-Duty Vehicle Purchase Incentive Projects Workgroup 2	Early Aug.
August Workshop on Draft Ideas	Aug. 14
Evening Community Meeting	Aug. 19
Proposed Funding Plan Released	Oct. 10
Evening Community Meeting	Oct. 21
CARB Board Meeting	Nov. 20

# Contact Us

Stephanie Parent, Funding Plan Lead  
[Stephanie.Parent@arb.ca.gov](mailto:Stephanie.Parent@arb.ca.gov)

Kathryn Canepa, Light-Duty & Clean Mobility Projects Lead  
[Kathryn.Canepa@arb.ca.gov](mailto:Kathryn.Canepa@arb.ca.gov)

Matt Williams, Medium- and Heavy-Duty Projects Lead  
[Matthew.Williams@arb.ca.gov](mailto:Matthew.Williams@arb.ca.gov)

Lisa Macumber, Branch Chief  
[Lisa.Macumber@arb.ca.gov](mailto:Lisa.Macumber@arb.ca.gov)

Team Email  
[CleanTransportationIncentives@arb.ca.gov](mailto:CleanTransportationIncentives@arb.ca.gov)

[Funding Plan Engagement Opportunities](#)