| DOCKETED         |   |  |  |
|------------------|---|--|--|
| Docket Number:   | 16-OIR-06   |  |  |
| Project Title:   | Senate Bill 350 Disadvantaged Community Advisory Group    |  |  |
| TN #:            | 232737  |  |  |
| Document Title:  | Item 4 - Update on the CEC's Clean Transportation Program |  |  |
| Description:     | Item 4 - Update on the CEC's Clean Transportation Program |  |  |
| Filer:           | Kristy Chew   |  |  |
| Organization:    | California Energy Commission                              |  |  |
| Submitter Role:  | Public Agency   |  |  |
| Submission Date: | 4/13/2020 5:47:27 PM                                      |  |  |
| Docketed Date:   | 4/14/2020   |  |  |



## **California Energy Commission**

Disadvantaged Communities Advisory Group Meeting Clean Transportation Program 2020-2023 Investment Plan



#### New to the 2020-2023 Investment Plan

- New Advisory Committee
- Multiyear funding projections (3½ FYs)
  - Conveys long-term & transformative goals
  - Conveys funding certainty
  - Provides transparency
- More concise document



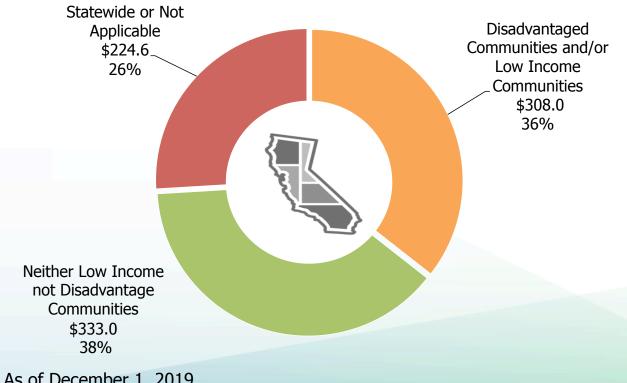
# **2020-2023 Investment Plan Schedule and Next Steps**

| Milestones                                 |               | Scheduled Date |  |  |
|--|---------------|----------------|--|--|
| Release Draft Staff Report                 |               | March 2, 2020  |  |  |
| 1st Advisory Committee Meeting             | March 3, 2020 |                |  |  |
| Release Lead Commissioner Report           | Delay         | ed April 2020  |  |  |
| 2 <sup>nd</sup> Advisory Committee Meeting |               | May 2020       |  |  |
| Business Meeting Approval                  | Delay         | ed June 2020   |  |  |



### **Clean Transportation Program Funding Toward Disadvantaged and/or Low-Income Communities**

#### Funding in Millions



Note: As of December 1, 2019



## **Progress Toward ZEV Goals**





### **Proposed Funding Priorities**

Zero Emission Vehicles

- CARB leads funding for vehicles
- CEC invests when there is a direct connection to grid/ fueling infrastructure or to meet priority needs

Zero Emission Vehicle Infrastructure

- · Early focus on passenger vehicle infrastructure
- Longer-term focus on infrastructure for commercial trucks, buses, & equipment

Near and Zero Emission Fuels

Focus on overcoming key barriers to commercialization

**Equity** 

- Prioritize investments that provide direct benefits to disadvantaged communities
- Support workforce & economic development



# Feedback on Draft 2020-2023 Investment Plan From First Advisory Committee Meeting and Docket Comments

- First Advisory Committee Meeting took place March 3, 2020
- Docket Comment Period Original Deadline March 17, 2020
- Docket Comment Period Extended to March 30, 2020
- 95 Comments Received to the Docket (19-ALT-01)
- Major Takeaways:
  - Support for multiyear funding plan
  - Support for prioritizing equity funding
  - Support for ZEV focus
  - Support for expanding hydrogen refueling infrastructure
  - Support for increased medium- and heavy-duty infrastructure investments, including front-loading
  - Support for funding the Electric School Bus Replacement Program, with infrastructure
  - Support for Manufacturing and Workforce Training Development



## **Proposed Funding Allocations**

| Category  | Funded Activity   | 2020-202<br>1 | Next 21/2 FYs |
|---|---|---------------|---------------|
| Zero-Emission<br>Vehicles and<br>Infrastructure | Light-Duty Electric Vehicle Charging Infrastructure and eMobility   | \$92.7*       | \$40.2        |
|   | Medium- and Heavy-Duty Zero-Emission<br>Vehicles and Infrastructure | \$20          | \$114.8       |
|   | Hydrogen Refueling Infrastructure                                   | \$20          | \$45          |
| Alternative Fuel Production and Supply          | Production and Production and Supply                                |               | \$25          |
| Related Needs and Opportunities                 | Manufacturing   | -             | \$10          |
|   | Workforce Development   | \$3.5         | \$3           |
|   | Total   | \$146.2       | \$238         |

\*FY 20-21: \$51 million one-time legislative expenditure authority to increase EV charging infrastructure