

California State Transportation Agency (CalSTA)

CalSTA oversees California's transportation departments and can steer programs toward zero emissions, where applicable.

Equity: Focus program investments on robust, clean mobility access to benefit communities most in need.

CalSTA ZEV MARKET DEVELOPMENT OBJECTIVES

Planning and Sustainability: Ensure state transportation planning prioritizes zero-emission mobility and freight movement, sustainable transportation, and mobility access. Focus on communities most in need.

Direct Pillar Connection: Vehicles, Infrastructure, End Users, Workforce

Funding: Increase funding opportunities for ZEV fueling and charging infrastructure and ZEV fleet implementation funding programs.

Direct Pillar Connection: Vehicles, Infrastructure

Indirect Pillar Connection: End Users

Equity and Sustainability. Make transportation systems safer, more accessible, affordable, and sustainable (active transportation, integrated travel project, Complete Streets, VMT reduction).

Direct Pillar Connection: Infrastructure, End Users, Workforce

1. **Planning and Sustainability**. Ensure state transportation planning prioritizes zero-emission mobility and freight movement, sustainable transportation, and mobility access. Focus on communities most in need.

Key Collaborators: state, regional, and local government entities; all stakeholders

Key Results & Actions:

- a. **Autonomous Vehicle (AV) Strategic Framework**. Continue cross-agency collaboration regarding statewide AV actions.
 - August 2022: released the Vision & Guiding Principles; created a reference webpage
- b. **Climate Action Plan for Transportation Infrastructure (CAPTI)**. Publish a report on implementation progress.
 - July 2022: published the first annual implementation report showing that 81% of the action items have been completed or made significant progress
- c. **Transit and Intercity Rail Capital Program (TIRCP)**. Award the 2022 programming cycle grants that will include ZEV and ZEV infrastructure projects coupled with network improvements that attract new riders, as well as opportunities to include broadband

deployment.

- July 2022: awarded the 2022 programming cycle grants. In total, \$796.1 million in funding was awarded to 23 projects.
- November 2022: released final Program Guidelines and the Call for Projects for TIRCP cycle 6. The first tranche of funds for existing TIRCP projects leveraging federal and local funds was awarded on January 31, 2023. More than \$2.5 billion was awarded to 16 existing projects throughout California. The second tranche of funds for new TIRCP projects is set to be awarded by April 2023. Applications are due no later than February 10, 2023.

d. **Infrastructure Investment and Jobs Act (IIJA) Implementation.** Lead the state's interagency workgroup to implement the federal IIJA transportation provisions which includes policy direction and funding in the areas of climate action, zero-emission vehicle deployment, social equity, and multi-modal transportation investment.

- August 2022: Caltrans submitted the state's NEVI Deployment Plan; Plan was approved by FHWA in September
- September 2022: Caltrans and the CEC hosted two public workshops on the upcoming NEVI grant solicitation

2. **Funding.** Increase funding opportunities for ZEV fueling and charging infrastructure and ZEV fleet implementation funding programs.

Key Collaborators: state government entities, all stakeholders

Key Results & Actions:

- a. **TIRCP.** Award the 2022 programming cycle grants that will include ZEV and ZEV infrastructure projects coupled with network improvements that attract new riders, as well as opportunities to include broadband deployment.
 - July 2022: awarded the 2022 programming cycle grants. In total, \$796.1 million in funding was awarded to 23 projects.
- b. **CAPTl.** Continue implementing CAPTI investment strategies to further incentivize the inclusion of ZEV infrastructure as a part of other transportation infrastructure projects competing for statewide competitive transportation grant programs.
 - July 2022: published the first annual implementation report showing that 81% of the action items have been completed or made significant progress
- c. **IIJA.** Lead the state's interagency workgroup to implement the federal IIJA transportation provisions which includes policy direction and funding in the areas of climate action, zero-emission vehicle

deployment, social equity, and multi-modal transportation investment.

- August 2022: Caltrans submitted the state's NEVI Deployment Plan; Plan was approved by FHWA in September
 - September 2022: Caltrans and the CEC hosted two public workshops on the upcoming NEVI grant solicitation
- d. **Port and Freight Infrastructure Program (PFIP).** Announced a \$1.2 billion one-time funding program to improve the capacity, safety, efficiency and resilience of goods movement to, from and through California's maritime ports, while also reducing public health impacts and negative economic impacts to communities adjacent to the corridors and facilities used for goods movement. Zero-emission goods movement demonstration projects are eligible for funding through the program.
- October 2022: Released the program guidelines and Call for Projects. Awards are expected in Spring 2023.

3. **Equity and Sustainability.** Make transportation systems safer, more accessible, affordable, and sustainable (active transportation, integrated travel project, Complete Streets, VMT reduction).

Key Collaborators: state, regional, and local government entities; all stakeholders

Key Results & Actions:

- a. **CalSTA Racial Equity Action Plan.** Publish first draft.
- In progress
- b. **AV Strategic Framework.** The state's Vision and Guiding Principles includes consideration of how autonomous vehicles will improve affordable and convenient access to destinations, goods, and services, particularly to reduce or eliminate systemic inequities for all communities throughout California.
- August 2022: released the Vision & Guiding Principles; created a reference webpage
- c. **CAPTI.** Establish advisory committee(s) focused on transportation equity and environmental justice issues stemming from transportation planning and programming.
- October 2022: Equity Advisory Committee membership approved
- d. **TIRCP.** Prioritize projects for awards in disadvantaged and low-income communities, as well as those that benefit low-income households.
- July 2022: awarded the 2022 programming cycle grants. In total, \$796.1 million in funding was awarded to 23 projects. All projects are located within disadvantaged

communities or low-income communities and contribute direct, meaningful, and assured benefits to disadvantaged communities, low-income communities, or low-income households

- e. **IIJA.** Lead the state's interagency workgroup to implement the federal IIJA transportation provisions which includes policy direction and funding in the areas of climate action, zero-emission vehicle deployment, social equity, and multi-modal transportation investment.

- September 2022: Caltrans and the CEC hosted two public workshops on the upcoming NEVI grant solicitation