

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**. Publish the state's Vision and Guiding Principles for how zero-emission autonomous vehicles will be integrated into society. *Summer*.
 - *Publication is expected in 2022.*
 - *Agencies and departments have started considering the scope of the Action Item List, the second part of the Framework.*
- b. **Climate Action Plan for Transportation Infrastructure (CAPTI)**. Publish the first version of the CAPTI as directed by EO N-19-19 and EO-79-20. *Summer*.
 - *Completed – CAPTI documents can be found [here](#).*
 - *Agencies and departments have started implementation.*

- c. **Transit and Intercity Rail Capital Program (TIRCP).** Guideline development for the 2022 award cycle to highlight opportunities to include ZEV and ZEV infrastructure projects coupled with network improvements that attract new riders, as well as opportunities to include broadband deployment. *Summer.*
 - *Completed – TIRCP documents can be found [here](#).*
 - *CalSTA is currently meeting with potential applicants to provide technical assistance.*

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.** CalSTA will release a call for projects that is expected to include multiple ZEV-based projects. *Summer.*
 - *Completed – TIRCP documents can be found [here](#).*
 - *CalSTA is currently meeting with potential applicants to provide technical assistance.*
- b. **CAPTl.** Several draft actions include further incentivizing the inclusion of ZEV infrastructure as part of other transportation infrastructure projects competing for statewide competitive transportation grant programs. *Summer.*
 - *Completed – CAPTI documents can be found [here](#).*
 - *Agencies and departments have started implementation.*

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. *Fall.*
 - *The REAP is in development.*
- 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. *Summer.*
 - *Publication is expected in 2022, however the Framework includes a Guiding Principle on Equity that agencies and departments will use as a reference in future work related to autonomous vehicles.*

- c. **CAPTI.** Draft action includes establishing advisory committee(s) focused on transportation equity and environmental justice issues stemming from transportation planning and programming. *Summer.*
 - *Completed – CAPTI documents can be found [here](#).*
 - *Agencies and departments have started implementation.*

- d. **TIRCP.** Prioritize projects for awards in disadvantaged and low-income communities, as well as those that benefit low-income households. Provide technical assistance to focus potential applicants on projects that address equity. *Fall.*
 - *Completed – TIRCP documents can be found [here](#).*
 - *CalSTA is currently meeting with potential applicants to provide technical assistance.*