Climate Action Plan for Transportation Infrastructure (CAPTI)

Executive Management CommitteeMay 20, 2021



A Brief History

- Over the past 10 years, State policies around transportation and the environment have become more intertwined.
- Transportation generates the largest sector of greenhouse gas emissions (GHG) in the State of California.
- If the State is going to reduce GHG, transportation has to be a component.
- Transportation decisions don't happen in a vacuum.
- Land use decisions are also a factor.



General Policy and Legislative Framework

- Global Warming Solutions Act of 2006 (AB 32)
- SB 375 (2008)
- SB 743 (2013)
- Cap and Trade
- N-19-19 (Newsom) directs California State Transportation Agency (CalSTA) to leverage discretionary funds to meet state climate goals
- N-79-20 (Newsom) directs all cars in the state to be zero emission by 2035 and trucks to be zero emission by 2045



Where Are We Today?

- SB 743 is being implemented many of our highway projects were started before the timeframes in Caltrans' requirements but future ones will undergo new scrutiny
- SB 261 (Allen) would implement recommendations of the SB 150 report and could impact our planning processes and projects. California Air Resources Board is considering clean truck rules
- Legislature is considering funding for ZEB efforts
- CAPTI In March 2021, CalSTA issued its draft plan outlining its vision for the California Transportation Commission leveraging its discretionary funding programs to implement the Governors' Executive Orders.

Metro

The CAPTI Investment Framework – Seven Strategies

- 1. Cultivate and accelerate sustainable transportation innovation by leading with state investments
- 2. Support a robust economic recovery be revitalizing transit, supporting ZEV deployment, and expanding active transportation investments
- 3. Elevate community voices in how we plan and fund transportation projects
- 4. Advance state transportation leadership on climate and equity through improved planning & project partnerships
- 5. Support climate resilience through transportation system improvements and protections for natural and working lands
- 6. Support local and regional innovation to advance sustainable mobility
- 7. Strengthen transportation-land use connections



Metro's Priorities Align with CAPTI

- Increased funding for transit and active transportation
- New and accelerated funding for zero-emission transit vehicles
- Emphasis on zero-emission freight infrastructure
- Highways overall emphasis on reducing vehicle miles traveled (VMT) and positive messaging on priced managed lanes
- Measures to improve equity and address displacement



Key Metro Comments on CAPTI

- Funding for zero-emission bus acquisition and charging infrastructure
- Clean freight expansion that includes funding for trucks and fueling infrastructure that supports and interim step of using near-zero technology
- Continued partnership in funding Express Lanes with focus on developing a comprehensive pricing authorization that maintains regional/local sponsors' operational decision-making
- Support for reducing VMT

