

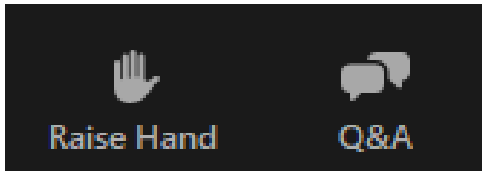
2024 Trade Corridor Enhancement Program Workshop

January 31, 2024 | 10am-12pm



WORKSHOP LOGISTICS

- Comments and questions are welcome as a part of each item at this workshop.
- You should see the webinar control panel on the bottom of your screen. There you will find the Raise Hand and Q&A tabs.
- Please use the raise hand feature as early into the item as you can to give the system time to acknowledge you.
- Alternately, you may use the Q&A tab to submit your comment/question. Please specify the item/topic you are commenting on. Commission staff will read the comment on your behalf.
- As a reminder, each registered attendee is provided a unique link and phone number to access the webinar. These should not be shared with other participants, as they are registered to a specific attendee and can create confusion for staff when making comments.





AGENDA

- 2024 Proposed Program Schedule
- Lessons learned from previous cycles
- SB 671 Recap
- Zero-Emission Freight and Infrastructure in TCEP
- Topics for Subsequent Workshops and Stakeholder Feedback
- Office Hours
- Questions and Comments
- Discussion Recap
- Action Items and Next Steps

2024 Proposed Program Schedule

Workshops

January – April 2024

Office Hours

March - May 2024

Guidelines Adoption
and Call for Projects

Summer 2024

Applications Due

Fall/Winter 2024

Cycle 4 Program
Adoption

Summer 2025

Trade Corridor Enhancement Program

Program Objective:

- Fund public infrastructure projects that have a high volume of freight movement
- Support the goals of the National Highway Freight Program, the California Freight Mobility Plan, and the guiding principles of the California Sustainable Freight Action Plan

Funding: Approx. \$400 million per year (state/federal)



Trade Corridor Enhancement Program

Eligible Agencies: Cities, counties, Metropolitan Planning Organizations, Regional Transportation Planning Agencies, port authorities, public construction authorities, and Caltrans.

Eligibility Criteria: Projects must be in a Regional Transportation Plan and if within the boundaries of an MPO, consistent with an approved Sustainable Communities Strategies.

Eligible Types of Projects: Projects that enhance the freight system's economic activity or vitality, relieve congestion on the freight system, improve safety and resilience of the freight system, improve freight system infrastructure, implement technology or innovation to improve the freight system or reduce or avoid its negative impacts, or reduce or avoid adverse community and/or environmental impacts of the freight system.

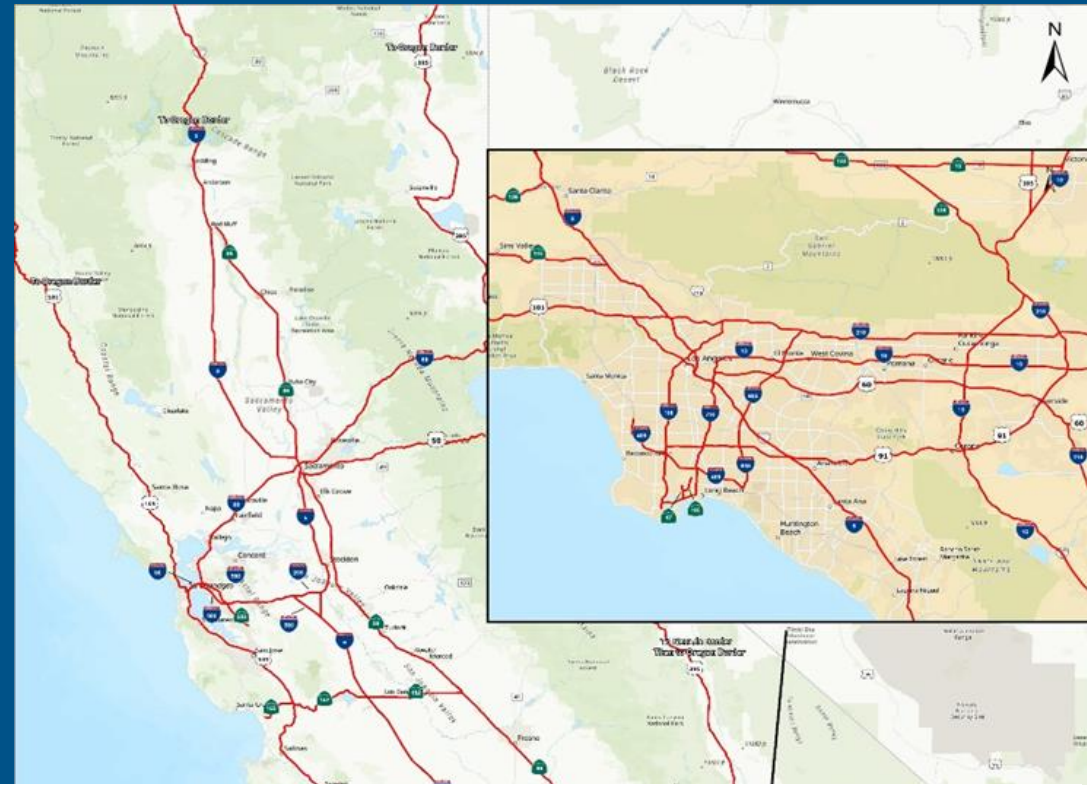
Lessons Learned from Previous Cycles

- Partnership with private industry in ZE projects
- Inconsistencies among Performance Metrics and the narrative
- Projects submitted for TCEP ***must be*** freight projects with freight benefits
- For Caltrans nominated projects, a clear definition of state vs. regional funds being sought
- How to handle criteria that isn't applicable to your project
- ***What lessons have you learned from applying to past cycles?***

Clean Freight Corridor Efficiency Assessment (SB 671) Recap

- Assessment submitted to Legislature in December 2023
- Identifies clean freight corridors, estimates clean freight infrastructure needs, provides a funding outlook for the transition, identifies barriers and solutions to the transition, covers other implications of the transition that should be considered
- 16 Recommendations around timing, economic viability, and the complex stakeholder ecosystem of the transition
- Identifies the Top 6 Corridors and 34 Priority Corridors
- Maintains a neutral approach towards zero-emission powertrains (battery electric versus hydrogen fuel cell).

Top 6 Freight Corridors and 34 Priority Clean Freight Corridors



Interstates

5, 8, 10, 15, 40, 80, 110
205, 210, 215, 405, 580
605, 710, 805, 880

State Routes

7, 11, 46, 47, 50, 58, 60,
91, 99, 103, 111, 118,
126, 152, 238, 905

United States Routes

101, 395



Zero-Emission Freight and Infrastructure in TCEP

- Zero-Emission Evaluation Criteria – Cycle 4 Considerations
 - Incorporation of a matrix designating what should be included for zero-emission medium- and heavy-duty infrastructure projects vs. Non-zero-emission projects (i.e. performance metrics, evaluation criteria responses)
 - New criteria to evaluate zero-emission medium- and heavy-duty infrastructure projects based on SB 671 work – included on next slide
 - New guidelines attachments which include Top 6 ZEV Freight Corridors and 34 Priority Corridors, potentially additional SB 671 resources
- *Please remember* – Freight throughput is still a key factor in evaluations. Projects that combine factors, including ZEV freight infrastructure, are the most competitive

Zero-Emission Freight and Infrastructure in TCEP Cont'd

New criteria to evaluate zero-emission MD-HD infrastructure based on SB 671 work – ideas include:

- Number of electric chargers or hydrogen dispensers
- Zero-emission truck throughput
- Proximity to Top 6 Freight Corridors (or priority corridors)
- Proximity to major routes
- Proximity to key freight destinations
- Proximity to Other Charging/Refueling Infrastructure
- Size of station land
- Volume of Truck Parking
- Zoning (i.e. industrial, commercial, or another type of land?)
- Proximity to residential neighborhoods
- Grid readiness or proximity to hydrogen supply
- Distributed energy resources (i.e. small-scale, decentralized power generation and storage technologies)

Proposed Topics for Future Workshops

- Additional workforce development language
- Clarifying language about supplemental funds
- Additional consideration regarding climate resilience, protections for natural and working lands, and public health (based on CAPTI medium-term actions)
- ZE evaluation criteria continued
- Equity and Community Engagement- All SB 1 Programs
- ***What topics do you want us to cover?***

2024 Office Hours

- SB 1 Programs' office hours will begin March 2024 and conclude May 2024
- Scheduled 30-minute appointments
- Appointments will be reserved on a first-come-first-served basis
- Closed virtual sessions
- 1-on-1 time with Commission staff to answer questions about specific projects or the application process
- Sessions will not be used to discuss guidelines development
- Request a session [here](#). *(link to form can also be found on the TCEP webpage)*

Questions and Comments



Action Items and Next Steps

- Discussion Recap
- Action Items
- Next TCEP Workshop:
 - February 27th, 1-3pm



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Thank you!

