



# California Transportation Commission

## Senate Bill 671 Workgroup

Friday, November 4, 2022

10:00 am – 11:00 am; Via GoToWebinar

To register: <https://attendee.gotowebinar.com/register/3768143317622821903>

Additional meeting materials will be available prior to the workshop on the [Commission's website](#).

For your reference, current SB 1 Accountability and Transparency guidelines can be found [here](#).

### Agenda

Topic	Details
<b>Welcome and Introductions</b>	<ul style="list-style-type: none"><li>• Welcome</li><li>• Webinar Logistics</li></ul>
<b>Key Focus Areas for Discussion</b>	<ul style="list-style-type: none"><li>• Update from the In-Person Meeting on September 27, 2022</li><li>• Update from the October Commissioner Meeting of Priority Clean Freight Corridors and Projects and Next Steps</li><li>• Discuss SB 671 Barriers and Solutions Topics and Requests for Additional Information</li><li>• Update on Engineering Research and Development Center Freight Modeling</li></ul>
<b>Closing and Next Steps</b>	<ul style="list-style-type: none"><li>• Next Meeting on December 9, 2022</li></ul>

### **CALIFORNIA TRANSPORTATION COMMISSION STAFF CONTACTS:**

Hannah Walter, Associate Deputy Director- [Hannah.Walter@catc.ca.gov](mailto:Hannah.Walter@catc.ca.gov)

Commission staff will provide assistive services including translation and interpretation in multiple languages, real-time captioning, transcription, large print, digital audio and/or video recordings, as well as workshop materials in an accessible format for the visually impaired. To obtain services or copies in one of these alternate formats or languages, please contact us at (916) 654-4245 or [ctc@catc.ca.gov](mailto:ctc@catc.ca.gov). Arrangements should be made as soon as possible but no later than at least five working days prior to the scheduled meeting. (Las solicitudes de acomodación especial o servicios de interpretación deben hacerse tan pronto como sea posible o por lo menos cinco días antes de la reunión programada.

More information about the California Transportation Commission may be found on our [website](#).

Get the latest updates from the Commission on [Twitter](#) and [Facebook](#).

# Senate Bill 671 Workgroup



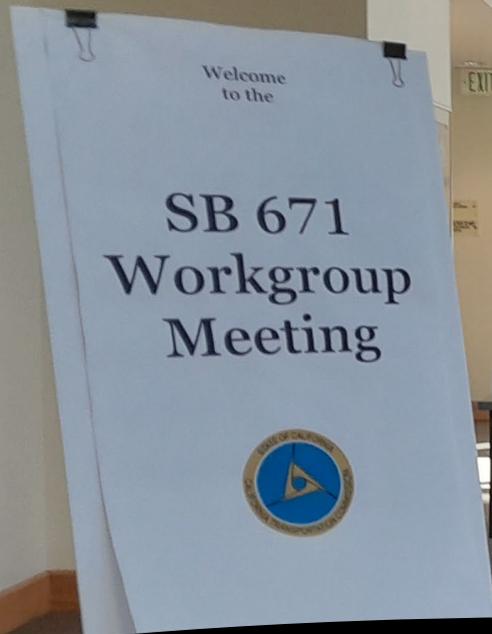
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- Update from the In-Person Meeting on September 27, 2022
- Update from the October Commissioner Meeting of Priority Clean Freight Corridors and Projects and Next Steps
- SB 671 Barriers and Solutions
- Update on Engineering Research and Development Center Freight Modeling



## Update from the In-Person Meeting on September 27, 2022

- 40 attendees
- Private industry included OEMs, truck stop companies, electric and hydrogen consultants, ports.
- Public sector attendees included CTC, CARB, Caltrans, CTC Commissioner Norton, State Senator Josh Newman.
- Discussed Hydrogen and Electric Infrastructure, Grant Funding, Total Cost of Ownership.
- CTC received considerable feedback and will work to incorporate ideas received.

# October CTC Meeting Update

- Staff presented Draft Priority Corridors to the California Transportation Commissioners
- Commissioners were generally supportive of the corridors and projects presented

# Base Assumptions

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Staff are working with state agencies and other experts to develop assumptions that will serve as the base of time and cost estimates in the Assessment. If you are interested in providing feedback in these areas let us know.

- Number of existing and planned zero-emission stations (electric & hydrogen)
- Average time to build a station (including permitting)
- Average time to build associated electric infrastructure
- Average annual amount of electricity needed for one electric/hydrogen station
- Average cost to build electric and hydrogen stations
- Total cost of ownership and life cycle of zero-emission trucks
- Existing truck to station ratio
- Number of zero-emission stations needed on a year-by-year basis from 2024 – 2045
- Number of chargers needed (for electric stations)

# Draft Challenges and Recommended Solutions – receiving input

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- State and local permitting
- Incentive funding
- Streamlining grant programs
- Useful life of infrastructure
- Energy rates
- Tax breaks
- Workforce training
- Leasing options
- Truck-as-a-service example
- US/Mexico border infrastructure
- Weight exemptions
- Insurance rates

These are ideas from workgroup members that we're following-up on.

## Tool 1: Freight Volumes

- Tools/Impacts can be understood for:
  - Aggregate Flows
  - Medium vs Heavy Trucks
  - Long Haul
  - CA Points of Entry:
    - Ports
    - Airports
    - Land Points of Entry



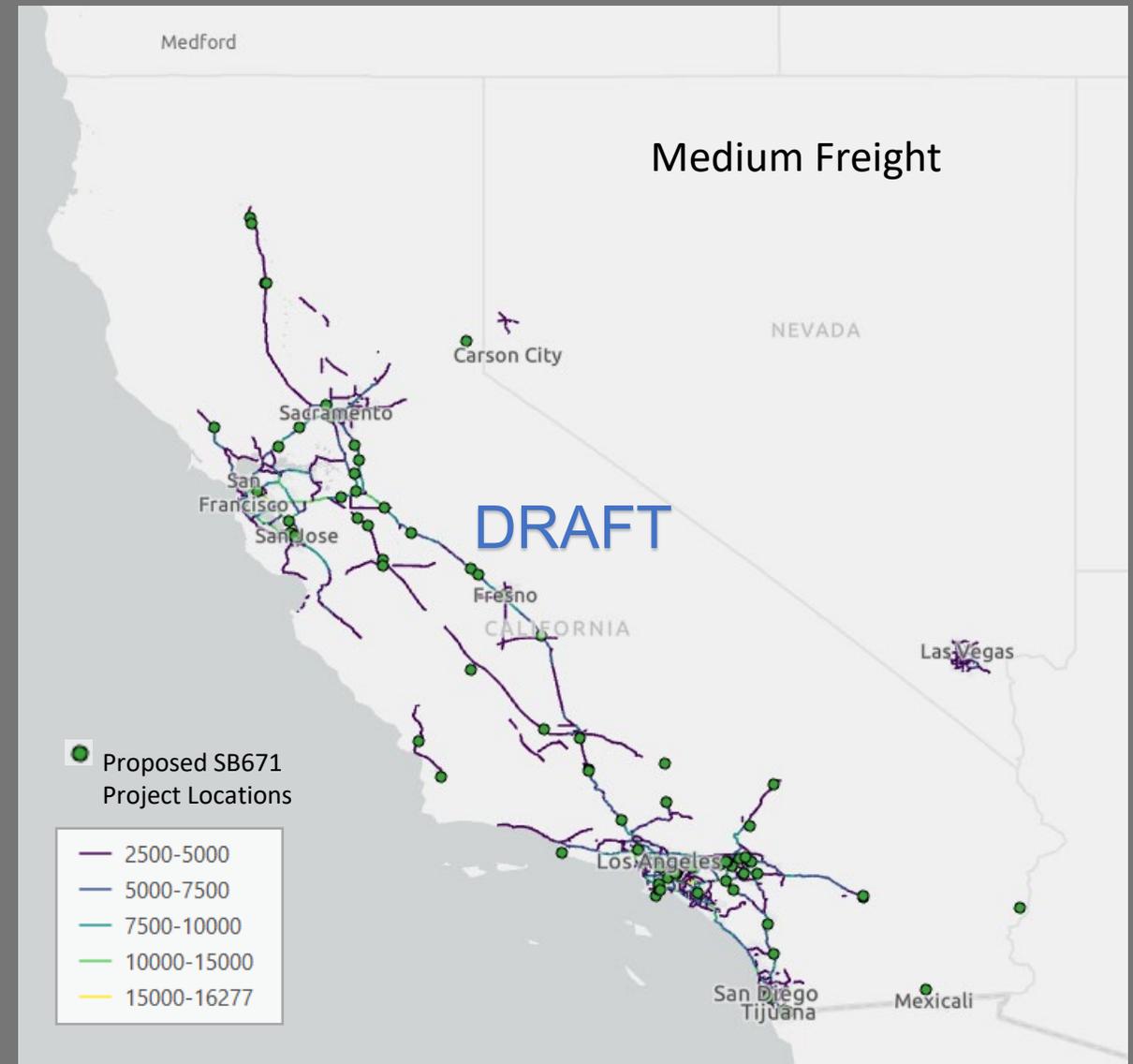
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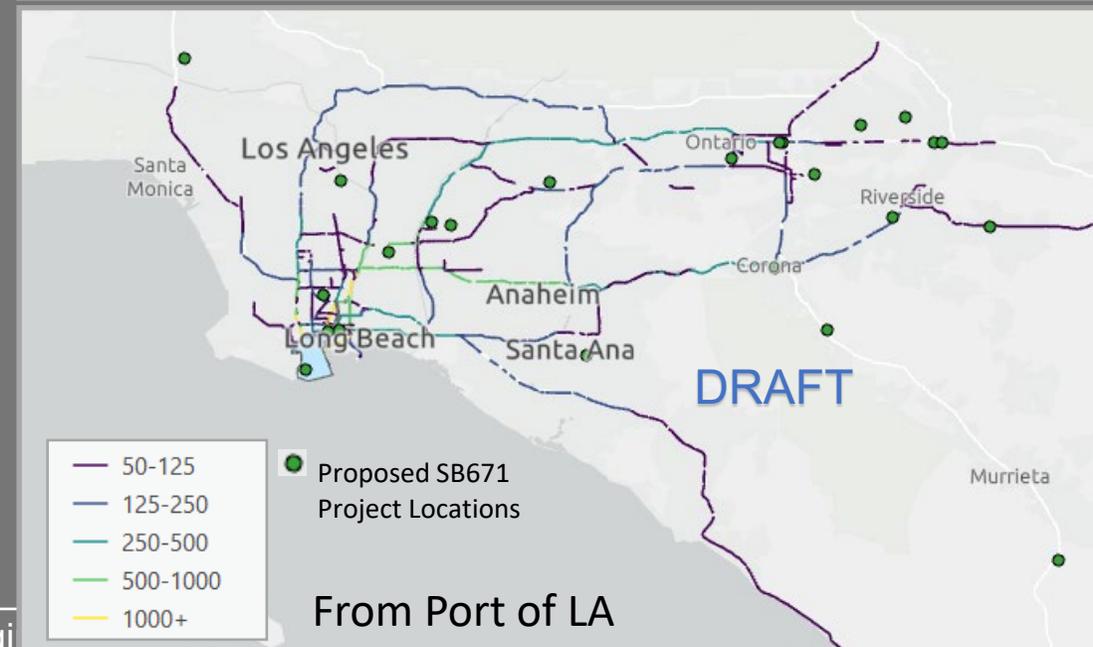
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**Next Meeting:  
December 9, 2022**





**Thank you!**