



CalSTA Infrastructure Investment & Jobs Act (IIJA) Freight and Goods Movement Implementation Sub Working Group (FGM)

Yatman Kwan

Chief, Office of Sustainable Freight Planning
California Department of Transportation



Welcome and House Keeping

- Please type your full name and organization into the chat.
- Use the raise your hand function if you would like to speak. Moderator, will unmute you accordingly.
- Questions will be addressed in the order of when the hands were raised. Questions in the chat box will be addressed after afterwards.



Agenda

1:00 pm – 1:15 pm

Welcome and Introductions

Yatman Kwan, Office Chief, Sustainable Freight Planning,
Caltrans

1:15 pm – 1:30 pm

**CalSTA Infrastructure Investment and Jobs Act
Implementation – Freight Overview**

Yatman Kwan, Office Chief, Sustainable Freight Planning,
Caltrans

1:30 pm – 2:20 pm

FGM Sub Working Input, Objectives, and Discussion

Yatman Kwan, Office Chief, Sustainable Freight Planning,
Caltrans

2:20 pm – 2:30 pm

Upcoming Meeting Dates and Action Items

Kelly Eagan, Branch Chief, Freight Performance
Management, Caltrans



CalSTA IJA/BIL Implementation Working Group Overview

- **\$1.2 trillion in investments from Federal Fiscal Year (FFY) 2022 through FFY 2026, including \$550 billion in new spending on transportation, water and power infrastructure, and pollution cleanup.**
- **Guaranteed FHWA Formula / Apportionment Programs**
 - \$25.3 billion for Federal-aid highway apportioned programs over five years.
 - **Legacy Programs:**
 - NHPP (\$12.8 billion/5yrs), STBG (\$6.3 billion/5yrs), NHFP (\$662 million/5yrs), HSIP (\$1.4 billion/5yrs), CMAQ (\$2.6 billion/5yrs), and others.
 - **New Programs:**
 - Carbon Pollution Reduction - \$555 million over five years.
 - PROTECT (Resilience) - \$631 million over five years.
- **New Guaranteed Formula / Apportionment Programs Over/Above \$25.3 billion FHWA (Total \$29.9 billion)**
 - \$4.2 billion over five years from a new bridge program.
 - \$384 million over five years for a new program to support the expansion of an electric vehicle (EV) charging network.



CalSTA IJA Implementation Working Group Overview (Con't)

United States Department of Transportation - Discretionary/Competitive Programs (*five-year funding*)

- **Local and Regional Project Assistance** (formerly RAISE/BUILD/TIGER) funded at \$7.5 billion (\$15 billion total including authorized funding).
- **INFRA** funded at \$8 billion (\$14 billion total including authorized funding).
- **FRA's Consolidated Rail Infrastructure & Safety Improvement Program (CRISI)** funded at \$5 billion
- **MARAD's Port Infrastructure Development Program** funded at \$2.25 billion
- **[NEW] National Infrastructure Project Assistance Program** ("Mega-projects") funded at \$ 5 billion



Key Freight Changes

Office of Multimodal Freight Infrastructure and Policy

- New office within USDOT

State Freight Plan

- Update every four years
- Freight forecast changes to eight years
- Adds seven elements to the existing 10 required elements

Changes National Highway Freight Program

- State may use $\leq 30\%$ (vs. 10% under current law) of NHFP funding on freight intermodal or freight rail projects, subject to certain restrictions



Key Freight Changes (con't)

Nationally Significant Freight and Highway Projects (INFRA Grant Program)

- \$8 billion (78 %) increase compared to the FAST Act.
- Funding eligible to non-highway projects increased from around 11% under FAST Act to up to 30% annually for multimodal freight projects under IJA.
- \$100 million minimum eligible project cost
- Project eligibility is expanded to include:
 - wildlife crossing projects
 - border crossing infrastructure projects
 - marine highway corridor projects (connected to the NHFN & reduce emissions)
- Reserves \$150 million each fiscal year for a “state incentives pilot program,” which will prioritize awards for projects with a federal cost share below 50 percent.



FGM – Implementation Survey Results



FGM – Sub Working Group Overview and Objectives

- Freight stakeholder engagement (*especially EJ communities*)
- State's goals and priorities
- Position California to maximize federal funding opportunities
- Pathway to implement zero emission freight
- Enhance the California Freight Advisory Committee utilization (and various subcommittees)



Expected Outcome from the FGM SWG

- Collaboration – Best practices, data sharing, share-funding
- Statewide freight strategy for prioritization
- State partnership/sponsorship process for freight eligible programs
- Unified voice for statewide goods movement



IIJA/BIL Implementation Needs from the State

- Implementation guidance
- Freight project list
- Clarify the relationship between the implementation of IIJA and the final adopted Climate Action Plan for Transportation Infrastructure (CAPTI)
- Coordination with the new U.S. DOT Office of Multimodal Freight and Infrastructure Policy



Freight Specific IIJA/BIL Sections for U.S. DOT Clarification

- Opportunities for community involvement
- Multimodal investment program
- Implementation of freight provisions into electrification programs

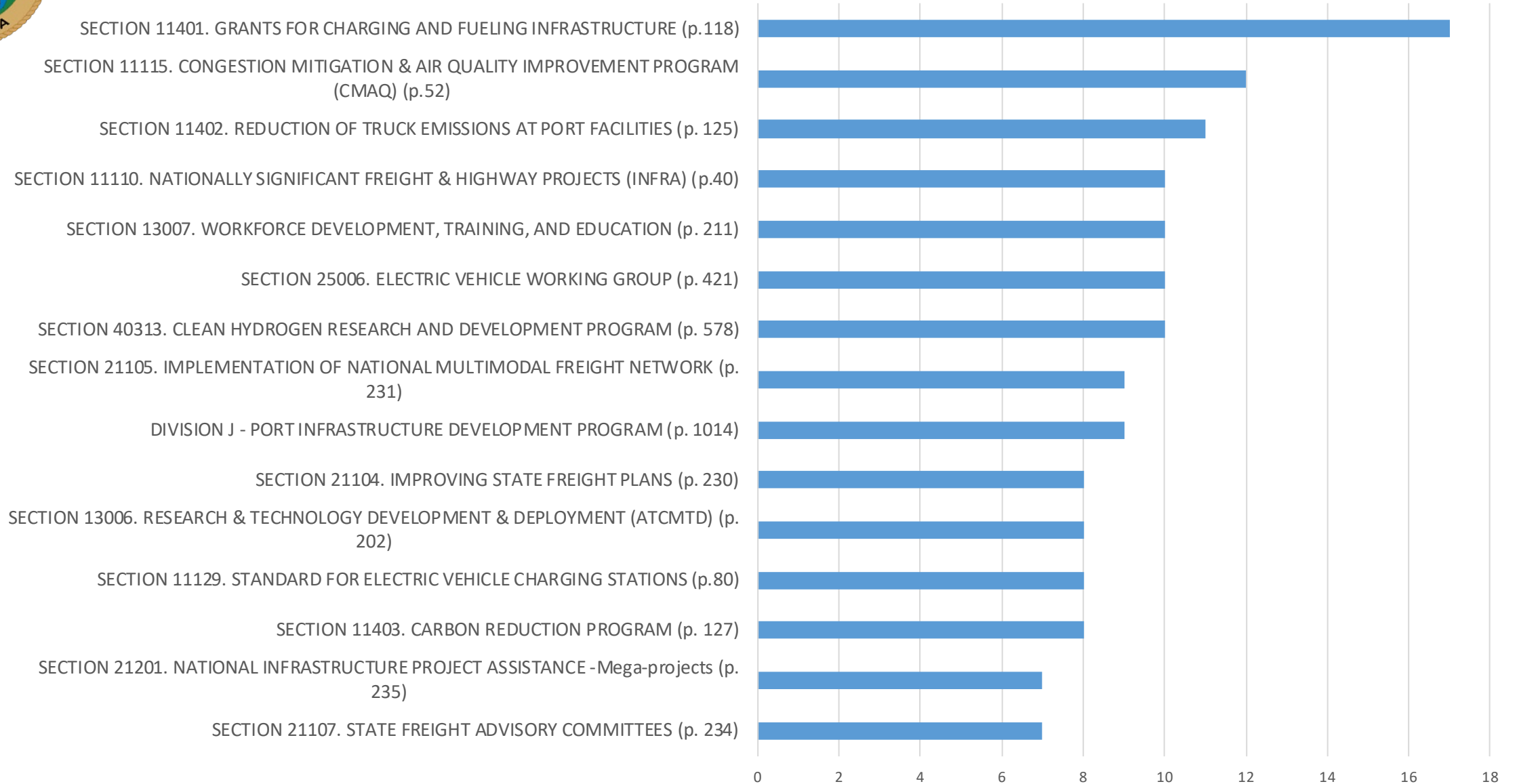


Potential IIJA/BIL Freight Implementation Challenges & Risks

- State verses regional priorities
- Grant application deadlines
- Differing application requirements/criteria
- Need for statewide priority gateways and corridors
- Transition to FHWA's new Office of Multimodal Freight Infrastructure & Policy
- Aligning state and federal goals across U.S. DOT divisions
- Need for systematic, statewide grant funding approach
- Private sector data capture for grant application performance metrics
- Equity: Geographical, rural/urban, community input, funding distribution



Top Priority Topics





Key California Focuses

Consistent with

- **Climate Action Plan for Transportation Infrastructure (CAPTI)**
- **California Transportation Plan**
- Safety
- Equity
- Climate change
- Environment
- Freight resiliency
- Economic Competitiveness
- Zero Emission Freight
- System optimization and efficiencies
- Maximizing our investment opportunities
- Multistate, Regional, and Local Collaboration
- Access to better data and information for decision making



Proposed Next Steps

- Group priorities into themes to develop strategies
- What are some themes?
 - Investment strategy
 - MD/HD EV Infrastructure
 - System efficiencies
 - Freight data
- Other suggestions?



CalSTA Work Group & FGM Sub Work Group IIJA Implementation Meeting Schedules (Tentative)

CalSTA IIJA Transportation Implementation Working Group	FGM - IIJA Transportation Implementation Sub Working Group
January 26 th	January 20 th
February 16 th	February 10 th
March 9 th	March 1 st
March 30 th	March 24 th
April 20 th	April 14 th
May 11 th	May 5 th



FGM - Action Items – Meeting Adjourned

- Action Items
- **Next Meeting:** February 10th
- **FGM Sub Working Group Contacts:**

Yatman Kwan, Office Chief, Sustainable Freight Planning
Yatman.Kwan@dot.ca.gov

Kelly Eagan, Freight Performance Project Manager
Kelly.Eagan@dot.ca.gov