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

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tr>
<td>1:00 pm – 1:15 pm</td>
<td>Welcome and Introductions</td>
<td>Yatman Kwan, Office Chief, Sustainable Freight Planning, Caltrans</td>
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<tr>
<td>1:15 pm – 1:30 pm</td>
<td>CalSTA Infrastructure Investment and Jobs Act Implementation – Freight Overview</td>
<td>Yatman Kwan, Office Chief, Sustainable Freight Planning, Caltrans</td>
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<tr>
<td>1:30 pm – 2:20 pm</td>
<td>FGM Sub Working Input, Objectives, and Discussion</td>
<td>Yatman Kwan, Office Chief, Sustainable Freight Planning, Caltrans</td>
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<td>2:20 pm – 2:30 pm</td>
<td>Upcoming Meeting Dates and Action Items</td>
<td>Kelly Eagan, Branch Chief, Freight Performance Management, Caltrans</td>
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CalSTA IIJA/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.
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 ≤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 IIJA.
- $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
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)

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<td>May 11th</td>
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FGM - Action Items – Meeting Adjourned

• Action Items

• **Next Meeting:** February 10th

• **FGM Sub Working Group Contacts:**

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