

CALIFORNIA SUSTAINABLE FREIGHT ACTION PLAN



IMPLEMENTATION UPDATE

California Freight Advisory Committee
Rahul Srivastava
January 2017

Refresh

Governor's Executive Order B-32-15 led to the interagency development of the California Sustainable Freight Action Plan



Action Plan Components

- 2050 Freight System Vision
- Guiding Principles
- 2030 Statewide Targets
- State Agency Actions
- Pilot Projects
- Implementation Steps
- Discussion Concepts

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2030 Statewide Targets

- **System Efficiency Target**
Improve freight system efficiency 25 percent
- **Transition to Zero Emission Technology Target**
Deploy over 100,000 freight vehicles and equipment capable of zero emission operation and maximize near-zero emission freight vehicles and equipment powered by renewable energy
- **Increased Competitiveness and Economic Growth Targets**
Establish a target(s) for increased State competitiveness and future economic growth within the freight and goods movement industry

State Agency Actions

1. **Work with legislature on a freight transport funding package**
2. **Work with legislature on distribution of federal FAST Act funds**
3. **Plan and invest in infrastructure to modernize freight corridors**
4. **Accelerate use of advanced technologies and renewable fuels**
5. **Establish a sustainable freight think tank**
6. **Develop strategies, tools, and data that considers commercial viability and promotes competitiveness**
7. **Continue work with the freight efficiency group**
8. **Implement steps to meet existing and future workforce needs**
9. **Identify regulatory or permitting process improvements**

#5. Freight Think Tank

Beginning in 2017

Convene freight strategists, forecasters, and innovators to:

- Gain insight into the demands on the future freight transport system.
- Identify transformative technologies, solutions, partnerships, and critical steps to meet those demands.

December 2017

Summary report of discussions and key findings will be published.

Actions #6 and #8

Action #6: Economic Competitiveness

- Consulting with Genevieve Giuliano to develop a working outline
- Convening Stakeholder meetings in 2017
- Interagency cooperation

Action #8: Workforce Development

- Consulting with Thomas O'Brien to develop a working outline
- Convening Stakeholder meetings in 2017
- Interagency cooperation

#7. Freight Efficiency Group

- **Convened on November 8, 2016**
- **Draft Charter**
- **Topics/Strategies for Discussion**



Selected Topics of Discussion

- 1. Freight Focused Traffic Management**
- 2. Goods Movement Supply Chain Technology Improvements**
- 3. Collaborative Logistics**
- 4. Freight Parking**
- 5. Rail-focused Strategies**



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Pilot Project Concepts

- **Advanced Technology for Truck Corridors**
Southern California
- **Advanced Technology Corridors at Border Ports of Entry**
California-Mexico Border
- **Dairy Biomethane for Freight Vehicles**
San Joaquin Valley



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Freight Handbook

Beginning in 2017

In consultation with industry, other agency and community partners, develop a freight handbook that provides best practices for freight facility siting, design, and operation

Project Outlook

2017: Begin workshops to solicit ideas and feedback

2018: Release draft freight handbook

Advanced Technology Vehicles and Advanced Biofuel Production

- **Sustainable Freight Transportation Projects Solicitation (GFO-16-604; \$27M)**
- **Community-Scale and Commercial-Scale Advanced Biofuels Production Facilities Solicitation (GFO-15-606; \$37M)**

Next Steps

- **July 2017:** State agencies to work with partners to establish workgroups and work plan for Action Plan implementation
- **July 2018:** Provide progress report on Action Plan implementation efforts
- **July 2019:** Evaluate Action Plan freight targets to determine if adjustments are needed

Contact

www.casustainablefreight.org

Rahul Srivastava

Chief, Office of Freight Planning
Division of Transportation Planning
rahul.srivastava@dot.ca.gov

(916) 651-6008

