

Revised California Freight Mobility Plan Goals and Objectives

The breakout discussion results from the June 2013 California Freight Advisory Committee (CFAC) meeting were used to develop these proposals. To reference those results please see the [June 2013 Breakout Discussion Results](#) document posted on the CFAC website.

California Freight Plan Vision Statement: As the national gateway for international trade and domestic commerce, California enhances economic competitiveness by collaboratively developing and operating an integrated, multimodal freight transportation system that provides safe, sustainable freight mobility. This system facilitates the reliable and efficient movement of freight and people while ensuring a prosperous economy, social equity, and a healthy environment.

MAP-21 Goal 1: Improving the contribution of the freight transportation system to economic efficiency, productivity, and competitiveness.

Goal:

- Improve the contribution of the California freight transportation system to economic efficiency, productivity, and competitiveness

Objectives:

- Develop and promote factual education, branding, and marketing about California's contribution to the nation as the largest freight gateway state
- Seek various and innovative funding sources, tools, and strategies
 - Tort incentives
 - Public private partnerships
- Be more responsive to rapidly changing distribution and supply chain practices
 - Promote technology and Intelligent Transportation System (ITS) freight flow investment
 - Multi-modal and interregional planning
- Target specific project delivery goals
 - Timelines
- Develop criteria to target investment
 - Statewide bottleneck list

MAP-21 Goal 2: Reducing congestion on the freight transportation system.

Goal:

- Provide solutions to congestion on the freight transportation system

Objectives:

- Identify bottlenecks and conflict points in the freight transportation system
- Promote solutions that resolve those bottlenecks and conflict points
 - Separation of freight and passenger transportation systems
 - Innovative policies and technologies that reduce congestion and the impacts of congestion
 - Land use plans that result in more efficient freight mobility and distribution
 - Development of a new or expanded roadway, rail, and logistics facilities
 - Foster government and private investment in goods movement facilities
 - Facilitation of the deployment of mitigations for the impacts of existing and new goods movement infrastructure
- Provide improved incident management response to address impacts to the freight system

MAP-21 Goal 3: Improving the safety, security, and resilience of the freight transportation system.

Goal:

- Improve the safety, security, and resilience of the freight transportation system.

Objectives:

- To achieve certain percentages of reductions in the rates of crashes, fatalities and injuries associated with freight movements, as defined for each mode by some chosen date
- To establish safety improvement priority corridors and effective educational and/or training programs
- Determine the most critical freight transportation nodes throughout the state and for each,
- Quantify and prioritize the impacts of probable freight transportation system failure scenarios and develop applicable restoration and recovery strategies
 - assess the freight system's vulnerability to the most likely and highest impact threats (human caused or natural),
 - develop contingency plans to mitigate those threats,
 - develop plans to respond to and recover from likely catastrophic events,
 - and conduct regular and recurring exercises to ensure proper preparation to invoke those plans
 - Ensure all critical California freight corridors have redundant alternate routes in the event of natural or manmade disasters by some chosen date
- Ensure all planned freight improvements assess life-cycle costs in decision making process and allow for greater leverage of funds for long term O&M

MAP-21 Goal 4: Improving the state of good repair of the freight transportation system.

Goal:

- Improve the state of good repair of the freight transportation system.

Objectives:

- Define and quantify the deterioration to ascertain
- Seek funding to meet need
- Look at new vehicles to deliver improvement with clear, reportable, performance metrics

MAP-21 Goal 5: Using advanced technology, performance management, innovation, competition, and accountability in operating and maintaining the freight transportation system.

Goal:

- Use technology, performance management, innovation, competition, and accountability in operating and maintaining the freight transportation system to optimize the efficiency and capacity (and to reduce environmental and community impacts).

Objectives:

- Use technology and real time information to move freight on all modes more efficiently
- Increase collaboration between public agencies and freight industry
- Assess current tech uses
- Develop metrics and benchmarks along with technology to determine current capacity use and constraints
- Develop performance measures using readily available or easily obtainable information
- Identify corridors of innovation in which the state conducts in-site demonstrations of technology uses, innovation, and performance management as well as larger scale deployment of proven approaches
- Sync with national port measures

MAP-21 Goal 6: Reducing adverse environmental and community impacts of the freight transportation system.

Goal:

- Reduce adverse environmental and community impacts of the freight transportation system

Objectives:

- Provide public and private sector funding for mitigation of environmental and community impacts of the freight transportation system
- Develop consensus data through an open public process upon which to assess potential environmental and community impacts and feasible mitigation
- Conduct demonstration and commercialization projects for zero and near-zero emission technologies
- Establish regional stakeholder groups to facilitate resolution of environmental and community concerns, build consensus, and avoid litigation