

What is the California Sustainable Freight Strategy (CSFS)?

It is an initial step in an ambitious, integrated effort to produce and implement a unified sustainable freight transportation vision and action plan for California. The CSFS will include specific recommendations, actions, performance measures, and milestones to develop and begin building a sustainable freight transportation system that will demonstrate California's private and public leadership in advancing statewide and national freight priorities, objectives and goals.

The State will establish clear targets to improve freight efficiency, transition to zero-emission technologies, and increase the competitiveness of California's freight system. The CSFS will identify State policies, programs, and investments to achieve those targets. In addition, a vision of California's freight transportation system in 2030 and 2050 will be provided. The State will also identify and initiate corridor-level freight pilot projects within the State's primary trade corridors that integrate advanced technologies, alternative fuels, freight and fuel infrastructure, and local economic development opportunities.

The CSFS is one of the first steps in an ongoing and iterative effort that will respond to priorities set by California and the Governor, along with any new federal requirements (i.e. MAP-21 and/or the new Developing a Reliable and Innovative Vision for the Economy (DRIVE) Act). In addition to supporting the environmental, energy, transportation, and economic objectives already established by California, it will help achieve the Governor's 2030 goals of:

- Decreasing greenhouse gas emissions to 40% below 1990 levels
- Safeguarding California against the impacts of climate change
- Reducing today's petroleum use in cars and trucks by up to 50 percent
- Increasing from one-third to 50 percent our electricity derived from renewable sources
- Doubling the efficiency savings achieved at existing buildings and making heating fuels cleaner
- Reducing the release of methane, black carbon, and other short lived climate pollutants; and
- Managing farm and rangelands, forests and wetlands, so they can store carbon

What is a sustainable freight transportation system?

A sustainable freight transportation system is one that meets California's environmental, energy, mobility, safety, and economic needs by: improving community livability; enhancing system efficiency; deploying zero and near-zero emission freight equipment powered by renewable energy sources; providing reliable performance while increasing safety, mobility and capacity; and improving the competitiveness of our logistics system.

Why is this effort important?

California is the largest gateway for international trade and domestic commerce responsible for one-third of the State's economy and jobs, with freight dependent industries accounting for over \$700 billion in revenue and over 5 million jobs in 2013. However, freight transportation generates a high portion of local toxics and criteria pollutants associated with poor air quality and an increasing contribution of greenhouse gas (GHG) emissions which impact the health and well-being of Californians and deplete vital natural resources. Significant investments in freight infrastructure are necessary to ensure the continued quality of life and economic competitiveness of our State. Only through policies, programs, and investments set forth by a coordinated effort by key State agencies and stakeholders, can success be achieved to influence California's freight system to become more efficient competitive, and environmentally sustainable.

What type of strategies or actions will be pursued?

Actions will include early actions of short duration to address immediate needs and long term strategies to address future freight needs. More specific actions will be developed and defined in the vetting process through other opportunities for involvement. These actions have been grouped into categories and described below:

- Engines and Vehicles
- Energy and Fuels
- Freight Infrastructure and Facilities
- Funding and Incentives
- Freight System Efficiencies
- Economy and Jobs

What State agencies are developing the CSFS?

The Secretary of the California State Transportation Agency (CalSTA), the Secretary of the California Environmental Protection Agency (CalEPA), and the Secretary of the Natural Resources Agency (Resources) are leading other relevant State departments including the California Air Resources Board (ARB), the California Department of Transportation (Caltrans), the California Energy Commission (CEC), and the Governor's Office of Business and Economic Development (GO-Biz) in this effort.

What are the major milestones?

The key milestones of the integrated, statewide, public development process are listed below:

Milestone	Date
Launch the development of the CSFS	July 2015
California Freight Advisory Committee meeting	July 2015
California Freight Advisory Committee meeting	Fall 2015
Outreach sessions and stakeholder engagement for all agencies	July 2015—Spring 2016
Regional workshops	Winter 2015
Release of draft CSFS	Spring 2016
Finalize CSFS	July 2016

How will this effort complement other State efforts?

The CSFS will integrate freight elements from a number of existing plans: the California Freight Mobility Plan, California Transportation Plan, the Integrated Energy Policy Report, and the Sustainable Freight Pathways to Zero and Near-Zero Emissions document, which will provide a foundation for the CSFS and will help determine how to achieve a sustainable freight transportation system. In addition relevant planning efforts already underway or upcoming will coordinate with and influence the CSFS development process to ensure consistency across all efforts.

Plan	Agency	Plan Due
Interregional Transportation Strategic Plan	California Department of Transportation	June 2015
State Transportation Improvement Program Guidelines	California Transportation Commission	Summer 2015
National Freight Strategic Plan	Federal Highway Administration	TBD
California Transportation Plan 2040	California Department of Transportation	December 2015
Short-Lived Climate Pollutant Plan	California Air Resources Board	Spring 2016
2014 Integrated Energy Policy Report	California Energy Commission	February 2015
2016 State Implementation Plans	California Air Resources Board	Summer 2016
California State Aviation Plan	California Department of Transportation	Fall 2016
California State Rail Plan	California Department of Transportation	Spring 2017
2030 Scoping Plan	California Air Resources Board	TBD
Regional Transportation Plan Guidelines	California Transportation Commission	TBD

What are the opportunities for involvement?

The CSFS public process will provide several opportunities to be involved, including the following:

- California Freight Advisory Committee (CFAC) meetings are open to the public and will provide an opportunity for interested parties to engage in discussions regarding CSFS development.
 - Website: <http://dot.ca.gov/hq/tpp/offices/ogm/cfac1.html>
 - Notifications: Contact CFAC@dot.ca.gov to request to be added to the distribution list.
- Outreach Sessions: Throughout the process, discussions with all of the interested stakeholders such as industry, environmental groups, and community groups will be held as needed.
- Regional Workshops: A series of regional workshops will be held around the State in order to engage the public, provide information, solicit input, and receive ideas.
- Draft Release: The release of the draft CSFS in spring 2016 will provide an opportunity for the public to comment.

Who should I contact?

If you have questions, would like to receive more information, or want to request a meeting, please see the contacts listed below to determine the most appropriate contact. You may also sign up for the listserv through http://www.arb.ca.gov/listserv/listserv_ind.php?listname=sfti.

Topic Area	Contact
General Inquiries	California Air Resources Board: Freight@arb.ca.gov California Department of Transportation: CSFS@dot.ca.gov
Engines and Equipment	California Air Resources Board: Lezlie Kimura Szeto, Lezlie.kimura@arb.ca.gov Governor's Office of Business and Economic Development: Frank Ramirez, Frank.Ramirez@gov.ca.gov
Economy and Jobs/Pilot Projects	California Air Resources Board: Lezlie Kimura Szeto, Lezlie.kimura@arb.ca.gov Governor's Office of Business and Economic Development: Frank Ramirez, Frank.Ramirez@gov.ca.gov
Energy and fuel	California Energy Commission: Andre Freeman, Andre.Freeman@energy.ca.gov
Freight infrastructure and facilities Funding and incentives Logistics and system-wide efficiencies	California Department of Transportation: CSFS@dot.ca.gov

