

California Freight Advisory Committee (CFAC) Meeting Summary Notes
Southern California Association of Governments (SCAG)
SCAG Board Room - Los Angeles, CA
October 20, 2015

Next CFAC Meeting: February 2016 – Oakland-San Francisco Bay Area

Action Items:

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| 1. Send the Governor’s Transportation Funding Plan to CFAC mailing list | Completed:
October 21, 2015 |
| 2. Re-send the California Sustainable Freight Strategy (CSFS) Surveys to CFAC, responses due by November 10, 2015 to CFAC@dot.ca.gov | October 25, 2015 |
| 3. Submit CSFS Pilot Project Ideas by November 30, 2015 to freight@arb.ca.gov . For more information, please go to: http://www.arb.ca.gov/gmp/sfti/sfti.htm | October 22, 2015 (posted) |
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Item Summary

1. Kome Ajise (Chief Deputy Director, Caltrans) – Called meeting to order, reviewed housekeeping items, and provided an agenda overview.

2. Wade Crowfoot, Deputy Cabinet Secretary and Senior Advisor in the Governor’s Office, who has served as Deputy Director in the Governor’s Office of Planning and Research since 2011.
 - Wade provided a brief presentation on the Governor’s Executive Order (EO) on the Sustainable Freight Strategy Action Plan. He reiterated that the plan is a high priority, with a 1-year timeframe for plan completion.
 - Why this is a priority: There is an economic emphasis on increased competitiveness and efficiency, a health emphasis on reducing localized pollution, and a climate change emphasis on leadership in motorized freight GHG emission reduction. We need to create a plan that integrates these goals with all the involved agencies that will put California in the best position to succeed.
 - The pilot projects are intended to find actions that can be implemented soon and demonstrate consistency with all of the goal areas of the Action Plan.

- 2.a. Fran Inman gave an update on the activities of the National Freight Advisory Committee. The National Freight Strategic Plan (NFSP) is out for review. Initial thoughts included an endorsement of a multi-modal freight system and a question regarding national freight needs per capita.
 - Bonnie Lowenthal indicated that she and Fran will be going to Washington on November 12, 2015 to address California’s comments on the NFSP.

- 2.b. Special Guest Speaker: Kome introduced Brian Annis, Undersecretary of the California State Transportation Agency. Brian was appointed in July 2013 by Governor Brown. Prior to this appointment, Brian served as Deputy Secretary for Transportation at the Business, Transportation and Housing Agency.

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- Brian provided a brief presentation on the status of pending state transportation funding. He described the transportation special session document, "Governor Brown's Transportation Funding Plan," a summary prepared by Caltrans and CalSTA for the legislative special session hearing held on October 16, 2015. He also explained the Governor said this is something that needs to get done – more money into transportation investment.
- Conference committee hearings - Focus on "Fix it First", Primary Freight corridors, and ongoing maintenance backlogs.
- Proposal to continue Trade Corridor Investment Fund with \$2 billion over 10 years, continuing in perpetuity.

Action Item: Send the summary of the Governor's Transportation funding Plan to CFAC mailing list

3. Kome introduced Dr. Steven Cliff, Caltrans Assistant Director of Sustainability who is leading the department's efforts to develop and implement initiatives to align with California's goals on sustainability.

- Steven provided an overview presentation on the metrics and targets being proposed for inclusion in the Sustainable Freight Action Plan.
 - A. Freight Efficiencies:
 1. Application of New Technology and Smart Logistics & Infrastructure Investments by 25% by 2030.
 2. Stakeholder group currently evaluating approaches to increase freight efficiency.
 - B. Technologies:
 1. Deploy 100,000+ freight vehicles and equipment capable zero emission operation and maximize near-zero emission freight vehicles and maximize near-zero emission freight vehicles and equipment powered renewable energy by 2030.
 - C. Competitiveness:
 1. Evaluate potential costs as part of broader analysis
 - a. Sector-by-Sector discussion of outputs
 2. Minimize negative impacts to the freight industry.
- Steven concluded by presenting The Path Forward – rather than focus specifically on metrics and targets, we will work in stepwise order to develop a plan called for by the Executive Order that will lead to outcomes that we and stakeholders can evaluate. This will include:
 - A. Develop actions
 - a. Reduce emissions, Increase efficiency, Enhance resiliency, & Minimize costs.
 - B. Identify sectors impacted by actions
 - C. Locate costs and benefits of actions
 - D. Gather industrial data for past-through potential
 - E. Conduct economic evaluations
 - F. Work with stakeholders in identifying potential freight project opportunities.
- Steven responded to questions about the 25% efficiency target is an aggressive target to

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push for it, it's more of a goal but we need to push the envelope.

- After his presentation, Steven lead a panel discussion that included: Cynthia Marvin and Heather Arias, Air Resources Board (ARB), Robert Oglesby, California Energy Commission (CEC), and Frank Ramirez, Governor's Office of Business and Economic Development (GoBiz), to allow each panel member to address key points of the potential targets presentation and to answer questions from the CFAC.
 - Frank Ramirez, on behalf of Mike Rossi and GoBiz, advocated a sector by sector analysis of outputs – each business industry should take ownership – they have their own data and can do their analysis, get feedback from them, and give to the State agencies; In addition, Claremont Business School will perform a third-party analysis of impacts.
 - Rob Oglesby addressed the importance of being judicious in public investments that result from the plan. He highlighted the energy mode shift towards electrification and CEC's ability to provide analysis on implications of plan strategies.
 - Cynthia Marvin reiterated the air quality goals are the drivers of this discussion and the importance of achieving zero and near-zero-emissions goal for motorized freight, noting that the methods for achieving that goal are flexible. The 100,000 vehicle goal will be spread across vehicle types – looking across whole freight system from forklifts to cargo handling equipment to locomotives, not one versus the other. Technology and efficiency must proceed concurrently. The 25% efficiency target is top-down, the Efficiency Strategies Development Group (ESDG) group is working from down-up.
 - Heather Arias reiterated the 2030 timeline, stating there is a lot of work to do (for a long time to come) and evaluating our progress as we go along.
4. Kome introduced Karl Dreher, Supervising Transportation Engineer at Caltrans. Karl is the project manager and is leading the effort to address the 25% efficiency target. Shortly after the July CFAC meeting, the CSFS survey was distributed to CFAC members and stakeholders. Karl presented a summary of the CSFS survey results and discussed our next steps.
- **Action: Send CSFS Surveys (Part 1-Original and Part 2-Economic) link to CFAC Members**
 - **Action: CFAC members and stakeholders to submit CSFS survey responses by November 10, if they haven't participated.**
5. Kome introduced Andre Freeman of the California Energy Commission. Andre provided an overview of the sustainable freight strategy pilot project discussion by explaining the purpose, process, and format for pilot project ideas and the schedule for submittals.
- Pilot projects should fulfill objectives of EO B-32-15: Advanced Technologies, alternative fuels, freight and fuel infrastructure, and local economic development opportunities. All projects should be transformative and demonstrate an integrated approach.
 - Potentially package projects together if they meet some, but not all, goals.
 - Need not have statewide benefits, but should indicate geographic limitations
 - Proposals should be long enough to give relevant information, but still be concise
 - Kome asked the CFAC to be the committee to the CSFS Action Plan; he also reminded the CFAC

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that the California Freight Mobility Plan (CFMP) is to be updated every 5 years.

- Kome stated the goal of the pilot projects is to change the way we do things now. The results of the pilot projects will help us with future projects such as the Caltrans Asset Management Program.
- **Action: Submit pilot project ideas by November 30.**

6. Lunch Break

7. Kome introduced Jim Brogan, Executive Vice President of Freight Transportation Business at Cambridge Systematics, Inc. Jim gave an overview presentation of the California Vehicle Inventory Use Survey Project (CA-VIUS). The objective of this project is to develop and distribute a freight survey to truck drivers, fleet managers, shippers, and the ports to collect data. The data will help Caltrans make more informed infrastructure and operational decisions.

- CA-VIUS replaces the (discontinued) Federal VIUS
- Project describes the physical and operational characteristics of the CA trucking fleet
- Data will be collected using a combination of surveys and instrumented vehicles
- Huge undertaking driven by Caltrans, with involvement from ARB and CEC
- Survey launch: 1 year - April 2016 to May 2017
- Four industry-focused workshops scheduled in early 2016 in Los Angeles, Oakland, Central Valley, and Sacramento areas; One additional workshop in October 2015.
- Kome stated this is Caltrans beginning of freight modeling. We felt compelled to take this on due to no longer a National VIUS.
- Preliminary data set available Spring 2017

8. Kome introduced a concept for prioritizing projects from the California Freight Mobility Plan. Port and Rail Projects were added to existing Tier 1 projects, leading to a list of 198 projects. Using the Top 3 goals identified in the CFAC strategy ranking exercise in February, 2015, the list was further narrowed to 38 projects that met all three goals. While the resultant list was not further assessed for its relation to the new sustainability goals and directives, they are reflective of the top-tier projects in the state which meet multiple goals of the existing CFMP.

9. Kome Ajise – Wrap-up meeting

- Today's presentations will be posted on the CFAC webpage.
- Next Meeting Date/Location – February 2016, Oakland/San Francisco Bay Area