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No. 6 MEETING OF THE

GOODS MOVEMENT SUBCOMMITTEE

**Monday, February 25, 2013
10:00 a.m. – 12:00 p.m.**

**SCAG Los Angeles Office
818 West Seventh Street, 12th Floor
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Room Policy B**

Videoconference Available

**Orange County Office
600 S. Main Street, Suite 906
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If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Ed Rodriguez at (213) 236-1863 or via email rodriagu@scag.ca.gov

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**Goods Movement Subcommittee
Member List**

- Los Angeles County: Hon. Barbara Messina, **Chair**/Member (LA)
 Hon. Paul Krekorian, 1st Alternate (LA)
 Hon. Jim Morton, 2nd Alternate (LA)
 Hon. Tim Spohn, 3rd Alternate (LA)
 Hon. Carol Herrera, 4th Alternate (LA)
- Riverside County: Hon. Russell Betts, **Vice Chair**/Member (Riv)
 Hon. Jim Hyatt, Member (Riv)
- Orange County: Hon. John Nielsen, Member (OC)
 Hon. Bert Hack, Alternate (OC)
- San Bernardino County: Hon. Ryan McEachron, Member (SB)
- Imperial County: Hon. Jack Terrazas, Member (Imp)

Ex-Officio Members

Paul Granillo, President & CEO, Inland Empire Economic Partnership
Wally Baker, President, Jobs 1st Alliance
Lupe Valdez, Director, Corporate Affairs, Union Pacific Railroad
Fran Inman, Majestic Realty
Michael A. Morris, Transportation Planner, Cal-South FHWA
Elhami Nasr, Caltrans District 7

GOODS MOVEMENT SUBCOMMITTEE

AGENDA

FEBRUARY 25, 2013

The Goods Movement Subcommittee may consider and act upon any of the items listed on the agenda regardless of whether they are listed as information or action items.

CALL TO ORDER & PLEDGE OF ALLEGIANCE

(Hon. Barbara Messina, Chair)

PUBLIC COMMENT PERIOD – Members of the public desiring to speak on items on the agenda, or items not on the agenda, but within the purview of the Subcommittee, must fill out and present a speaker's card to the Assistant prior to speaking. Comments will be limited to three minutes. The Chair may limit the total time for all comments to twenty minutes.

REVIEW AND PRIORITIZE AGENDA ITEMS

	<u>Time</u>	<u>Page No.</u>
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CONSENT CALENDAR

Approval Item

- | | | |
|---|------------|---|
| 1. Minutes of February 11, 2013 Meeting | Attachment | 1 |
|---|------------|---|

INFORMATION ITEM

- | | | | |
|---|------------|----|---|
| 2. <u>MAP – 21 Interim Guidance, State Freight Advisory Committee and State Freight Plan</u>
<i>(Bruce De Terra, Chief, Office of System and Freight Planning, Caltrans)</i> | Attachment | 20 | 4 |
|---|------------|----|---|

ACTION ITEM

- | | | | |
|---|------------|----|----|
| 3. <u>Goods Movement Subcommittee Draft Recommendations</u>
<i>(Annie Nam & Alison Linder, SCAG Staff)</i> | Attachment | 10 | 12 |
|---|------------|----|----|

Recommended Action: Approve Draft Goods Movement Subcommittee recommendations and forward to the Transportation Committee for consideration.

CHAIR'S REPORT

(Hon. Barbara Messina, Chair)

STAFF REPORT

(Annie Nam, SCAG Staff)

GOODS MOVEMENT SUBCOMMITTEE
AGENDA
FEBRUARY 25, 2013

ANNOUNCEMENTS

ADJOURNMENT



Meeting of the Goods Movement Subcommittee
of the
Southern California Association of Governments

February 11, 2013

Minutes

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE GOODS MOVEMENT SUBCOMMITTEE. A DIGITAL RECORDING OF THE ACTUAL MEETING IS AVAILABLE FOR LISTENING IN SCAG'S OFFICE.

A meeting of the Goods Movement Subcommittee was held at SCAG's office in downtown Los Angeles. A quorum was present.

Members Present

Hon. Barbara Messina (<i>Chair</i>)	Alhambra
Hon. Tim Spohn	City of Industry, SGVCOG
Hon. Carol Herrera	City of Diamond Bar
Hon. Jim Morton	City of Lynwood
Hon. Russell Betts, (<i>Vice-Chair</i>)	Desert Hot Springs, CVAG
Hon. Jim Hyatt	Calimesa, District 3
Hon. Ryan McEachron	City of Victorville, SANBAG
Hon. Jack Terrazas	County of Imperial (via videoconference)
Hon. Bert Hack	Laguna Woods, OCCOG
Ms. Lupe Valdez	Union Pacific
Mr. Michael A. Morris	FHWA

Members Not Present

Hon. Paul Krekorian	City of Los Angeles
Hon. John Nielsen	City of Tustin
Mr. Wally Baker	Jobs 1st Alliance
Mr. Paul Granillo	Inland Empire Economic Partnership
Ms. Fran Inman	Majestic Realty
Mr. Elhami Nasr	Caltrans District 7

CALL TO ORDER

Chair Hon. Barbara Messina, Alhambra, called the meeting to order at 10:00 a.m. Hon. Russell Betts, Desert Hot Springs, led the Subcommittee in the Pledge of Allegiance. Chair Messina noted that the previous meeting was a joint meeting with the Transportation Finance Subcommittee and explored financing and funding strategies for goods movement. Chair Messina stated today's meeting will review the regional clean freight corridor system.

PUBLIC COMMENT PERIOD

No members of the public requested to make a comment.

CONSENT CALENDAR

Approval Items

1. Minutes of the January 28, 2013 Goods Movement Joint Subcommittee Meeting

A MOTION was made (Morton) to approve the consent calendar. The MOTION was seconded (Betts) and UNANIMOUSLY APPROVED. Motion passed.

INFORMATION ITEMS

2. Overview of East West Freight Corridor Analysis

Mike Fischer, Cambridge Systematics, presented an overview of the East West Freight Corridor analysis completed for the 2012 RTP/SCS. An East West Freight Corridor will improve mobility for trucks and autos, improve safety, and incorporate new technology to reduce emissions and health impacts. Many alignments were screened for the East West Freight Corridor based on proximity to markets, right of way constraints and operational characteristics. Additional review of the most promising alignments included modeling for traffic impacts such as vehicle miles and hours traveled, and delay reduction. The 2012 RTP/SCS includes an alignment that parallels the SR-60 corridor. Next steps for the development of an East West Freight Corridor include additional engineering feasibility assessments, environmental studies and collaborative efforts for governance of the facility.

3. East West Freight Corridor, 605 to 57 Freeway

J.D. Ballas, City Engineer, City of Industry, reported on potential engineering and design concepts for the portion of the East West Freight Corridor between I-605 and State Route 57. Several options are being explored including an elevated corridor above the San Jose Creek flood control channel. Mr. Ballas noted the San Jose Creek alignment is wide enough to accommodate a freight corridor and has the benefit of minimizing the impact on local homes and industrial facilities. Mr. Ballas also showed a video that showed current land uses along the corridor and reviewed the right-of-way impacts of the alignment alternatives.

4. Gateway Cities Freight/Goods Movement Transportation Projects with a Focus on the Freight Corridor

Jerry Wood, Director of Transportation and Engineering, Gateway Cities Council of Governments, provided a report on Gateway Cities Freight/Goods Movement Transportation Projects and Freight Corridor. Mr. Wood reviewed current plans for a zero emission freight corridor on the I-710. It would extend 18 miles up the I-710 from the Port of Long Beach (Ocean Blvd.) and would reduce congestion, increase safety, and improve air quality and public health. The Freight Corridor would use zero emission trucks (with the needed supporting infrastructure) and include automation. Mr. Wood also discussed the Phase 2 Strategic Transportation Plan for Gateway Cities which includes further study of zero emissions and automation options for the corridor, and information technology projects to improve goods movement efficiency.

CHAIR'S REPORT

No chair's report was given.

ADJOURNMENT

The meeting adjourned at 11:24 a.m. The next meeting of the Goods Movement Subcommittee will be February 25, 2013 at the SCAG Los Angeles office.



Alison Linder, Associate Regional Planner
Transportation Planning

MAP- 21 Interim Guidance

State Freight Advisory Committee & State Freight Plan



Freight Advisory Committee

- Committee must consist of representative public and private sector stakeholders, including:
 - the state DOT,
 - local governments,
 - freight carriers,
 - shippers,
 - ports,
 - freight industry workforce and
 - freight associations.



Freight Advisory Committee

- Invitations have just gone out or are going out this week.
- Caltrans and the newly forming Transportation Agency are coordinating the Committee.
- Invites are: 25 non-governmental organizations, 25 public agencies, and 4 non-voting representatives from the Legislature and the Federal Government.
- If there is need for additional representation, will consider on a case-by-case basis.



Committee Formation

- At this time, not proposing subcommittees or steering committee.
- If it appears that these are needed, formation would happen in consultation with the full committee.
- Utilize existing regional and sub-regional freight committees, modal and advocate committees, and other existing forums to the greatest extent possible.



Role of Freight Advisory Committee

- Advise state on freight-related priorities, issues, projects and funding needs.
- Serve as a forum for state transportation decisions impacting freight mobility.
- Communicate and coordinate regional priorities with other organizations.
- Promote information sharing between the public and private sectors on freight issues.
- Participate in the development of the state freight plan.



State Freight Plan

- US DOT to encourage each state to develop a comprehensive state freight plan; pending Assembly Bill 14 requires such a plan.
- The plan can be developed independently of or incorporated into the statewide long-range transportation plan – doing both.
- A State Freight Plan is required in order to seek the higher federal share for freight projects



Plan Elements

- Identify significant freight trends, needs, and issues.
- Description of freight policies, strategies and performance measures that will guide state investment decisions.
- Description of how plan will improve the ability of the state to meet national freight goals.



Additional Plan Elements

- Consideration of innovative technologies and operational strategies, including ITS, that improve safety and efficiency.
- Description of improvements needed to reduce or impeded deterioration on routes travelled by heavy vehicles.
- Inventory of facilities with freight mobility issues, such as truck bottlenecks and strategies state is employing to address freight mobility issues.



Funding Provisions

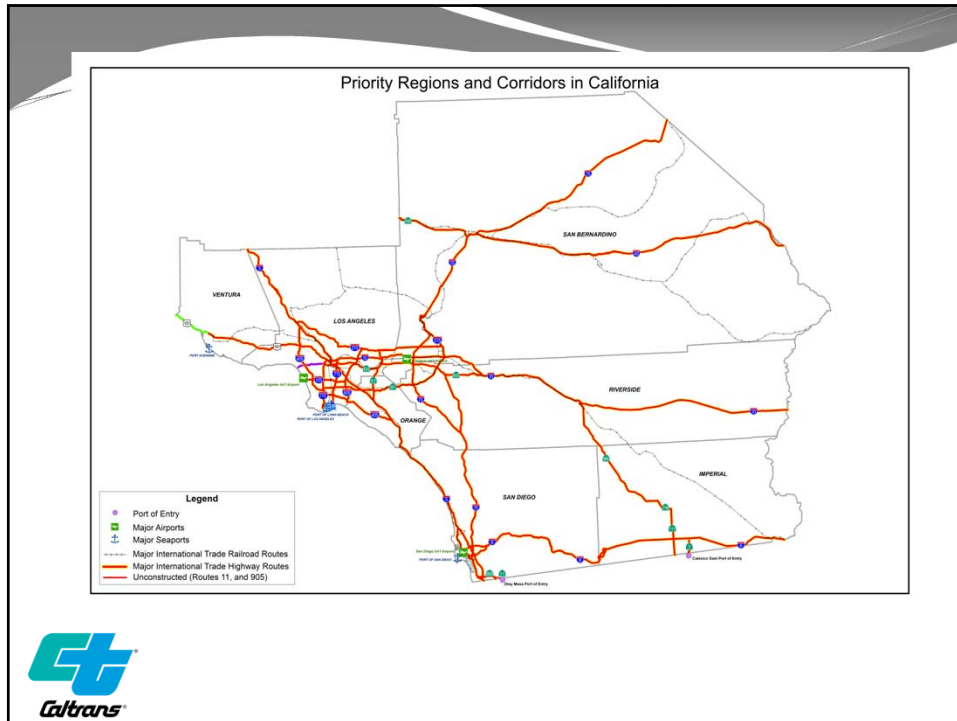
- Federal share for Interstate Highway projects up to 95%.
- Other transportation projects up to 90%.
- To be eligible, US DOT must certify the project:
 - Enhances the efficient movement of freight, including making progress toward meeting performance targets for freight movement;
 - Is identified in a state freight plan.



National Freight Network

- Primary network designated by the U.S. DOT, that is most critical to the movement of freight. This is happening now using Freight Analysis Framework (FAF) data.
- Portions of the Interstate System not designated as part of the primary freight network.
- Critical rural freight corridors designated by the states.
- Maximum national total of 30,000 centerline highway miles.





Relation of State Freight Plan to Regional Freight Plans

- Don't reinvent the wheel.
- SCAG
- SANDAG
- MTC
- San Joaquin Valley MPOs
- SACOG
- Sub-regional freight plans (Gateway Cities)
- Central Coast
- North State



Caltrans Companion Planning Activities

- METTRANS: freight plan scoping & trends analysis
- Air Cargo Ground Access Study
- State Rail Plan
- Statewide commodities flow model



State Rail Plan



















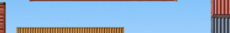




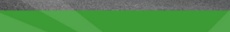










- Federal and State requirements
- Passenger, High Speed Rail & Freight Rail
- Freight includes Class 1s, short lines, seaport access
- Draft Plan now out for review through March 10, 2013
- www.californiastaterailplan.com
- Final State Rail Plan: June 2013
- Freight component will fold into Freight Plan



Contact

Bruce de Terra
bruce_de_terra@dot.ca.gov
Office of System and Freight Planning
Division of Transportation Planning
Caltrans





**Goods Movement
Subcommittee Meeting**
Overview of Draft Recommendations

Annie Nam and Alison Linder
Goods Movement Subcommittee
February 25, 2013

Subcommittee Charter and Objectives

- Action Plan for moving forward implementation of key strategies identified in the 2012-2035 RTP/SCS
- Framework for the development of the goods movement plan for the upcoming 2016 RTP/SCS



Overview of Subcommittee Meetings

- Reviewed goods movement strategies included the 2012-2035 RTP/SCS and the Comprehensive Goods Movement Plan and Implementation Strategy
- Discussed the magnitude and importance of Imperial County's international land border crossing for freight
- Reviewed goods movement market segmentations and the economics of goods movement

Overview of Subcommittee Meetings

- Discussed Goods Movement Environmental Action Plan and regional zero-emission goods movement demonstration efforts
- Discussed potential strategies for funding goods movement initiatives
- Reviewed regional efforts to establish a zero-emission freight corridor, along the I-710 and East-West Freight Corridor

Draft Recommendations

- Facilitate implementation of MAP-21 freight provisions—including participation in national freight network designation, state freight plan and national freight plan development
- Facilitate implementation of freight initiatives identified in the 2012-2035 RTP/SCS—including monitoring of emerging supply chain trends to adapt key infrastructure strategies as needed
 - Continue to collaborate with regional stakeholders on feasibility assessments and preliminary design work for the EWFC
- Continue to promote and seek on-going partnerships with regional partners to further advance deployment of near-zero and zero emission goods movement strategies

Goods Movement Subcommittee

Staff Recommendations

Over the course of five subcommittee meetings convened to date from September 2012 to February 2013, the Goods Movement Subcommittee engaged in dialogue with key experts and addressed critical emerging and long-term issues impacting goods movement, including:

- Reviewed goods movement strategies included the 2012-2035 RTP/SCS and the Comprehensive Goods Movement Plan and Implementation Strategy;
- Discussed the magnitude and importance of Imperial County's international land border crossing for freight;
- Reviewed goods movement market segmentations and the economics of goods movement;
- Discussed Goods Movement Environmental Action Plan and regional zero-emission goods movement demonstration efforts;
- Discussed potential strategies for funding goods movement initiatives; and
- Reviewed regional efforts to establish a zero-emission freight corridor, along the I-710 and East-West Freight Corridor.

The following staff recommendations reflect the dialogue of the subcommittee meetings along with input provided by ex-officio members and stakeholders. These staff recommendations are intended to further facilitate implementation of the adopted 2012-2035 RTP/SCS goods movement strategies—strategies also incorporated into SCAG's recent publication of the Comprehensive Regional Goods Movement Plan and Implementation Strategy.

These staff recommendations are intended to further lay the groundwork for developing the 2016-2040 RTP/SCS. With recent emphasis on the development of a national freight policy, these recommendations are anticipated to further complement efforts related to implementation of MAP-21 freight provisions and will serve as critical input into staff work programs designed to meet implementation milestones.

1. Facilitate implementation of MAP-21 freight provisions—including participation in national freight network designation, state freight plan and national freight plan development.

- Collaborate with regional, state and federal partners on implementation of MAP-21 freight provisions, including analyses and recommendations pertaining to the national freight network designation and development of both state and national freight plans.
- Provide analytical support, share data of critical importance to Southern California's freight needs, and incorporate SCAG's Comprehensive Regional Goods Movement Plan and Implementation Strategy (2012-2035 RTP/SCS goods movement strategies) into the California Freight Mobility Plan.
- Continue to promote SCAG's Comprehensive Regional Goods Movement Plan and Implementation Strategy—throughout California and nationally—to emphasize the importance of continued investment in Southern California's goods movement system.

Next Steps to 2016 RTP/SCS Development: Active staff participation in partnerships to implement MAP-21 freight provisions, including technical advisory committees and working groups, as appropriate. Staff also anticipates continued participation in national freight dialogues and forums.

2. Facilitate implementation of freight initiatives identified in the 2012-2035 RTP/SCS—including monitoring of emerging supply chain trends to adapt key infrastructure strategies as needed.

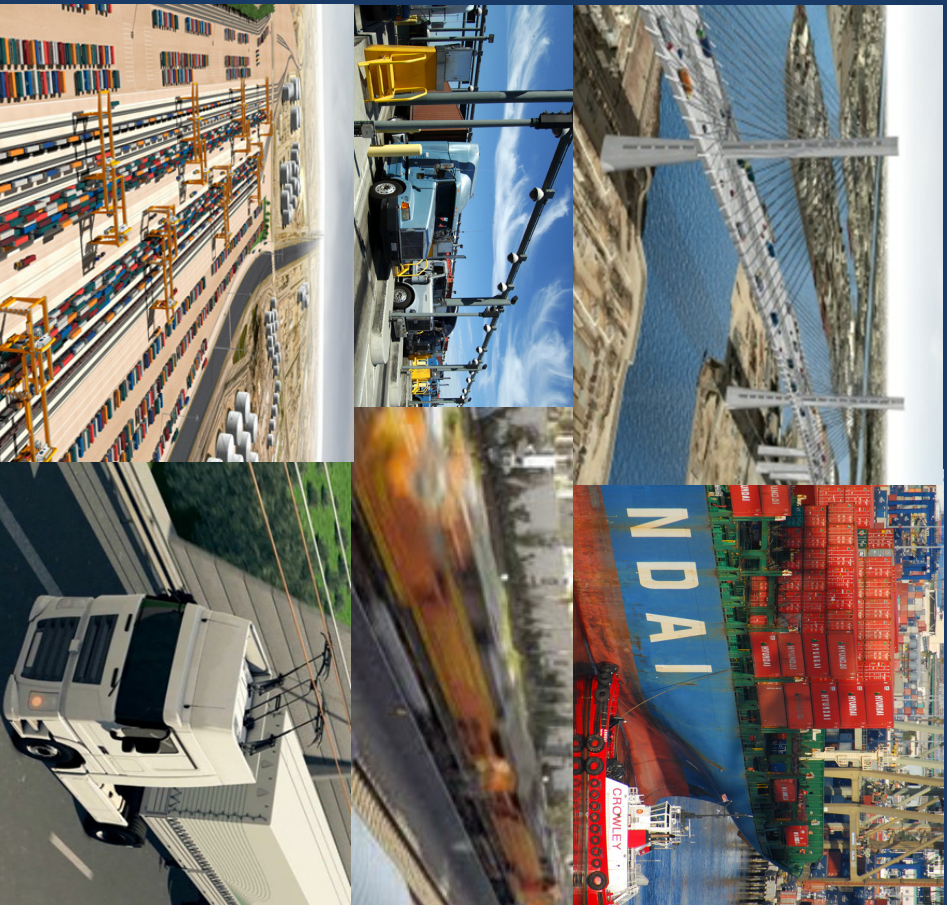
- Collaborate with SANDAG and other regional partners on continuing analyses and understanding of international land border crossing freight distribution patterns.
- Collaborate with regional partners to continue to evaluate domestic trade flows and local distribution activities—particularly as it relates to the East West Freight Corridor.
- Collaborate with LA Metro, SANBAG, and other regional partners to pursue further feasibility work on the East West Freight Corridor, as identified in the 2012-2035 RTP/SCS.

Next Steps to 2016 RTP/SCS Development: Continue to meet and collaborate with industry stakeholders and other regional partners to monitor and refine as needed, the regional goods movement initiatives identified in the 2012-2035 RTP/SCS. Specifically, key next steps for the EWFC include continued feasibility assessments and preliminary design work conducted jointly with regional partners.

3. Continue to promote and seek on-going partnerships with regional partners to further advance deployment of near-zero and zero emission goods movement strategies.

- Continue to support and seek opportunities to demonstrate viable near-zero and zero-emission goods movement technologies as identified in the 2012-2035 RTP/SCS—in collaboration with regional partners, including the South Coast Air Quality Management District.
- Continue to engage with regional partners, including the Los Angeles County Zero-Emission Collaborative, to identify opportunities for further research, development, demonstration, and deployment of zero-emission technologies for the regional freight corridor.
- Continue to support and seek funding opportunities for zero-emission goods movement initiatives, including California’s Cap-and-Trade auction proceeds.

Next Steps to 2016 RTP/SCS Development: Actively participate in regional partnerships and continue to pursue environmental action plan steps identified in the 2012-2035 RTP/SCS.



GOODS MOVEMENT SUBCOMMITTEE

Deliverables:

1. Action Plan for moving forward implementation of key strategies identified in the 2012-2035 RTP/SCS (e.g., next steps for East West Freight Corridor)
2. Framework for the development of the goods movement plan for the upcoming 2016 RTP/SCS
 - Emphasis on funding/financing opportunities for critical regional goods movement initiatives

Meeting #1

Overview of Goods Movement Plan, Emerging Issues, and Work Plan

- Objective:** Introduce critical components of the goods movement plan and establish subcommittee work plan
- ◆ Review Comprehensive Regional Goods Movement Plan and Implementation Strategy
 - ◆ Review of Border Crossing Study
 - ◆ Present work plan for subcommittee and steps to achieve deliverables
- Action:** *Approve Goods Movement Subcommittee Work Plan*
- Presenters:** SCAG Staff

Meeting #2

Key Functions and Markets, and Economic Impacts of Goods Movement

- Objective:** Understand key functions and markets, and economic impacts of goods movement
- ◆ Identify opportunities to improve competitiveness of Southern California goods movement
 - Understand supply chain strategies to improve key nodes of the transportation system
 - Understand local jurisdiction policies impacting goods movement
 - Identify warehousing/manufacturing location and workforce development strategies
 - ◆ Evaluate economic benefits of goods movement
- Potential Presenters:** SCAG, POLA/POLB, CSULB, John Husing, John Isbell, Gill Hicks, Majestic Realty, BCOs, terminal operators, CTA, railroads, labor representatives, manufacturing, NAIOP

Meeting #3

Goods Movement Environmental Action Plan and Emerging Technologies

- Objective:** Identify next steps to implement Goods Movement Environmental Action Plan
- ◆ Overview of Goods Movement Environmental Action Plan
 - ◆ Update on Zero-Emission Demonstration Project and Regional Zero-Emission Collaborative
 - ◆ Review of partner agency initiatives (CARB, AQMD, POLA/POLB Technology Advancement Program)
- Potential Presenters:** SCAG, Metro, AQMD, CARB, POLB/POLA, Siemens, other OEMs

Meeting #4—Joint Meeting

Public-Private-Partnerships, Innovative Financing, and Strategies for Goods Movement

- Objective:** Understand options for leveraging private sector participation; other innovative financing options; and strategies for good movement
- ◆ MAP-21 provisions for TIFIA and implications for regional initiatives
 - ◆ Viable revenue sources to support PPP opportunities for project delivery and system preservation
 - Goods movement funding and financing options
- Potential Presenters:** Nossaman, FHWA Office of Innovative Finance, financial institutions, county transportation commissions, SCAG, California Finance Authority, Tioga Group (NCFRP Report 15), POLA/POLB

Meeting #5

Regional Freight Corridor Planning and Next Steps

- Objective:** Review regional freight corridor planning efforts and identify next steps
- ◆ Overview of regional freight corridor network planning efforts
 - I-710 South EIR/EIS and East-West Freight Corridor
 - ◆ Identify emerging issues and considerations for a regional freight corridor network through the Inland Empire
- Potential Presenters:** SCAG, SANBAG, SGVCOG, Metro, City of Industry, City of Diamond Bar, City of Ontario, CTA

Meeting #6

2012-2035 RTP Implementation Action Plan and 2016 RTP Goods Movement Framework

- Objective:** Identify action plan for regional goods movement planning and integration of key strategies into 2016 RTP/SCS
- ◆ Review Action Plan for moving forward implementation of key strategies
 - ◆ Discuss emerging issues for consideration in 2016 RTP/SCS
- Action Item:** *Recommend action plan steps for regional goods movement planning and integration of key strategies into 2016 RTP/SCS*
- Potential Presenters:** County Transportation Commissions, POLA/POLB, BNSF/UP Railroads, private and community stakeholders, AQMD, CARB, EPA, SCAG