

**Metro**Los Angeles County  
Metropolitan Transportation AuthorityOne Gateway Plaza  
Los Angeles, CA 90012-2952213.922.2000 ext.  
metro.net**PLANNING & PROGRAMMING COMMITTEE  
APRIL 18, 2012****SUBJECT: GATEWAY CITIES TECHNOLOGY PLAN FOR GOODS MOVEMENT****ACTION: RECEIVE AND FILE****RECOMMENDATION**

Receive and file report on the Gateway Cities Technology Plan for Goods Movement.

**ISSUE**

At the May 26, 2011 Regular Board Meeting, the Board authorized the Chief Executive Officer to award and execute Contract No. PS-4010-2178-11-01 with Cambridge Systematics Inc. to deliver the Gateway Cities Council of Governments (GCCOG) Intelligent Transportation System (ITS) Implementation Plan for Goods Movement, more commonly referred to as the Gateway Cities Technology Plan for Goods Movement. This report provides an update on the current status of the project.

**DISCUSSION****Background**

In 2008, the GCCOG, in partnership with Caltrans and the Federal Highway Administration (FHWA), completed the ITS Integration Plan for Goods Movement, a study that identified ITS needs for goods movement in the Gateway Cities region, leveraging public and private sector input. The plan ultimately identified the need to conduct a number of feasibility studies and develop a concept of operations and business plan in preparation for project implementation.

The GCCOG Technology Plan for Goods Movement builds upon the ITS Integration Plan and will provide a blueprint for an end-to-end information support system that can improve the efficiency of goods movement in Southern California through the integration of traditional real-time road and traveler information technologies, along with intermodal freight, port, and truck technologies.

Key elements of the GCCOG Technology Plan for Goods Movement include:

1. Detailed research on the latest applicable trends, practices and regional priorities in technology applications for goods movement and other transportation needs
2. Feasibility studies of several project areas for new and expanded technology applications for Gateway Cities originally identified by the 2008 ITS Integration Plan for Goods Movement
3. Exploration of technologies supporting emerging alternatives for I-710 corridor improvements
4. A detailed concept of operations and a business plan to ensure that real-world projects for implementation are the outcome of the plan

### Status

Activities undertaken to date include:

- Project kickoff – June 2011
- Development of project outreach materials – July 2011
- Conducted first round of Federal outreach meetings – September 2011
- Initiated local stakeholder outreach meetings – September 2011
- Held first ITS Working Group meeting – November 2011
- Held Harbor Trucking Association Workshop – November 2011
- Prepared Federal Strategy and Plans white paper – December 2011
- Conducted planning charrette with I-710 utility planners – December 2011
- Held Technology Vendor Showcase #1 – January 2012
- Delivered Background Research Report – February 2012
- Conducted trucker and dispatch surveys – February 2012
- Held second ITS Working Group meeting – February 2012

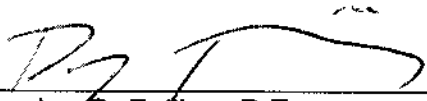
### NEXT STEPS

Staff will continue to work with the GCCOG, FHWA, and other local, state, and federal stakeholders to complete the project. Upon final completion of the Technology Plan, staff will report back to the Board with the final plan details.

### ATTACHMENT

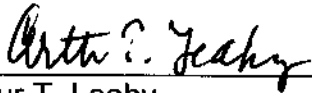
#### A. Project Schedule

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Frank Quon, Executive Officer, Highway Program



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Douglas R. Fanning, P.E.  
Executive Director, Highway Program



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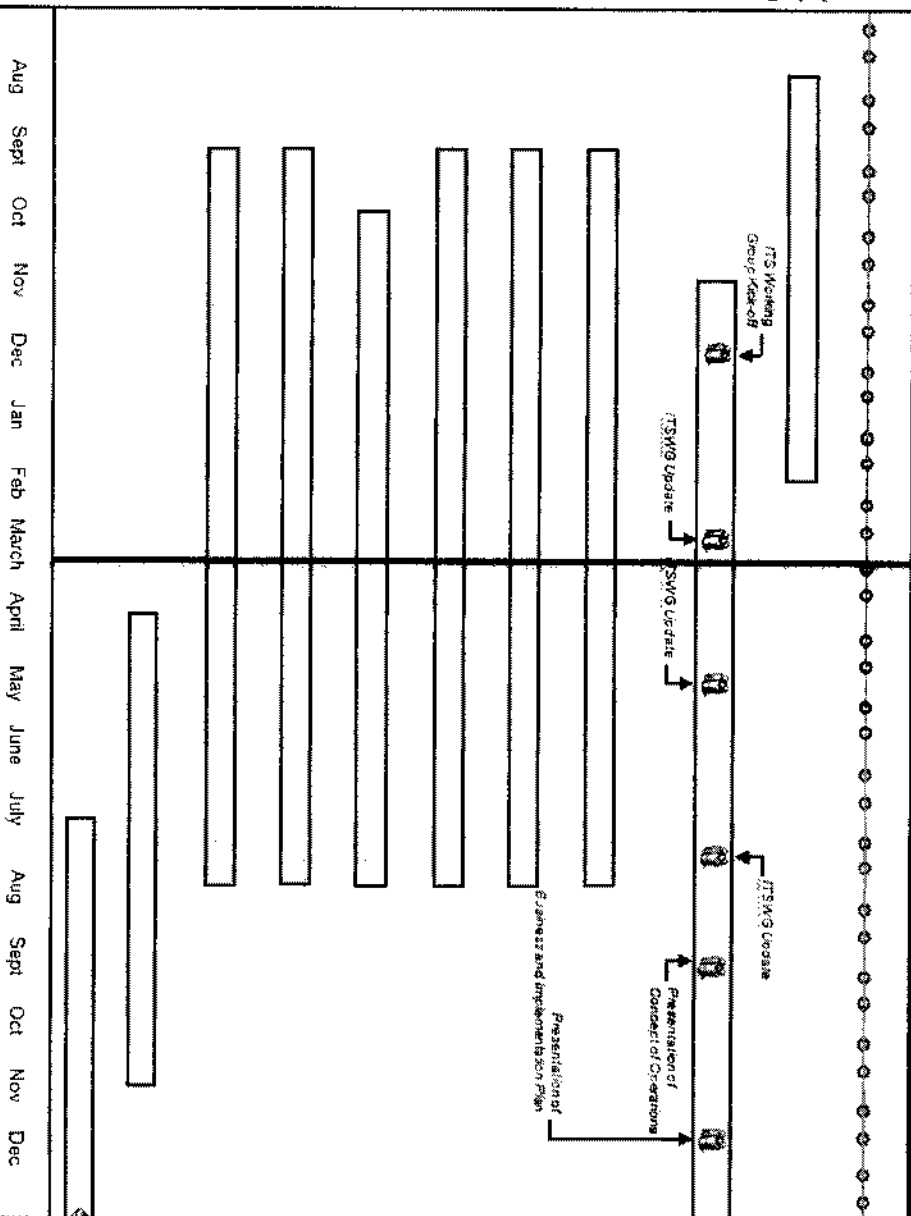
Arthur T. Leahy  
Chief Executive Officer

Attachment A

Key Project Elements

- Project Management
- ITS Plans Research/ Updates/Stakeholder Outreach
- ITS Working Group
- Feasibility Studies Preparation
- Data Collection Group
- Transportation Management Group
- Drayage Operations ITS
- Private Sector Fleet Management
- I-710 Opportunities
- Track Parking Coordination
- Coordination Concept of Operations Development
- Development of Business Plan for Implementation

Project Schedule



Gateway Cities Technology Plan for Goods Movement

Project Schedule

Last Updated February 22, 2011



- Legend
- Final Report
  - ITS Working Group Meeting
  - Bi-Monthly Progress Meetings



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