MEETING NOTICE
AND AGENDA

TRANSPORTATION MODELING FORUM

Wednesday, December 12, 2012
1:30 to 3 p.m.

SANDAG, Board Room
401 B Street, 7th Floor
San Diego, CA 92101-4231

Staff Contact: Mike Calandra
(619) 699-6929
mike.calandra@sandag.org

AGENDA HIGHLIGHTS

• COMMERCIAL VEHICLE MODEL (CVM)
• INTEGRATED CORRIDOR MANAGEMENT (ICM)
• REGIONAL COUNT DATABASE

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Phone 511 or see www.511sd.com for route information.
Secure bicycle parking is available in the building garage off Fourth Avenue.

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To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.
## TRANSPORTATION MODELING FORUM
Wednesday, December 12, 2012

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>RECOMMENDATION</th>
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<tbody>
<tr>
<td>1.</td>
<td>WELCOME AND INTRODUCTIONS</td>
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<tr>
<td></td>
<td>Clint Daniels will greet the group and introduce the SANDAG travel demand modeling staff.</td>
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<td>2.</td>
<td>COMMERCIAL VEHICLE MODEL (Rick Curry)</td>
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<td>Rick Curry will give an overview of the ongoing study to model the movements of vehicles that are not being used for personal purposes.</td>
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<td>+3.</td>
<td>INTEGRATED CORRIDOR MANAGEMENT (Mike Calandra)</td>
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<td>Mike Calandra will present the Integrated Corridor Management (ICM) concept and demonstrate the micro-simulation traffic model developed in support of ICM.</td>
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<td>4.</td>
<td>REGIONAL COUNT DATABASE (Steve Hossack)</td>
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<td>Steve Hossack will provide an overview of the Regional Count Database as well as demonstrate the application.</td>
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<td>6.</td>
<td>NEXT MEETING</td>
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<td>The next meeting of the Transportation Modeling Forum will be held Wednesday, June 12, 2013, from 1:30 to 3 p.m. at SANDAG in the 7th Floor Board Room.</td>
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<td>7.</td>
<td>ADJOURNMENT</td>
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+ next to an item indicates an attachment
INTEGRATED CORRIDOR MANAGEMENT (ICM) FACT SHEET

Description
The Integrated Corridor Management (ICM) initiative was launched in 2006 with a focus on using Intelligent Transportation Systems (ITS); modal system integration; and coordinated multimodal operations to improve mobility in congested corridors.

The ICM initiative is being conducted in three stages, which include: planning, modeling/simulation, and implementation/operations. A key outcome of the initiative is the ability to actively manage traffic across arterials and highways by managing the flow of traffic as it moves in between the two networks.

Technical Information
The ICM system will leverage existing ITS that have been implemented for freeway, transit and signal management systems to measure and manage corridor performance. This includes: Intermodal Transportation Management System, Regional Arterial Management System, Advanced Traffic Management System, 511 Advanced Traveler Information, and FasTrak.

Benefits
The capability of the new system will benefit incident management and daily operations by assessing real-time conditions and quickly making recommendations on what tactics are best suited to mitigate congestion and minimize impacts to travel times. The following are the key components:

- Leveraging existing investments in corridor facilities along with freeway, transit and signal management systems to measure and manage corridor performance;
- Enhancing ramp metering to include analysis of overall freeway throughput and integration with traffic signals to better manage traffic entering and exiting the freeway;
- Improving data collection for transit, highways, and arterials to develop and monitor corridor performance, enhance traveler information and support incident management;
- Implementation of a real-time traffic forecasting and response plan system which forecasts traffic breakdowns and make system recommendations to avoid and minimize congestion impacts; and,
- Adoption of proactive multimodal operational strategies and agreements that place overall corridor performance as the highest priority.

Schedule
The project is anticipated to be completed by March 2013.

PARTNERS:
- Caltrans
- Metropolitan Transit System
- North County Transit District
- City of San Diego
- City of Poway
- City of Escondido
- California Highway Patrol
- U.S. Department of Transportation

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