MEETING NOTICE AND AGENDA

I-15 PROJECT MANAGEMENT TEAM

The I-15 Project Management Team may take action on any item appearing on this agenda.

February 17, 2004

9:30 a.m. to 11 a.m.

SANDAG, Conference Room C
401 B Street, Suite 800
San Diego, CA 92101-4231

Staff Contact: Derek Toups
(619) 699-1907
dto@sandag.org

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I-15 PROJECT MANAGEMENT TEAM
February 17, 2004

ITEM #

+1. Welcome and Introduction – Review of minutes of December 16, 2003 meeting
SANDAG will provide an overview of the agenda and note any changes or additions to the previous meeting's minutes.

+2. Customer Service Center Update
TransCore will report on Customer Service Center activities during the months of December 2003 and January 2004, including status of accounts, transponders, comments, and complaints received concerning I-15 FasTrak operations.

+3. I-15 Express Lanes Weekend Operations Update
SANDAG will provide a summary of weekend operations on the Express Lanes during the months of December and January, including a comparison of data gathered for the southbound configuration with that of the previous northbound configuration.

4. Construction Activities/Toll Modifications Updates
Caltrans will provide an update on the construction of a slip ramp and the related striping improvements for extending the HOV Lanes northward. SANDAG will briefly explain plans to reissue a Toll Modifications Project request for proposals (RFP) in February. Both efforts are aimed at minimizing the impact of recurrent congestion that has resulted from traffic build-up and construction activities in the north I-15 corridor.

+5. Toll Enforcement Update
California Highway Patrol will provide an update on enforcement issues and review toll evasion figures for December 2003 and January 2004.

6. Other Business
Time permitting, PMT members may discuss other relevant I-15 Express Lanes business.

7. Next Meeting
The next regularly scheduled meeting will be held at the SANDAG offices on April 20, 2004, from 9:30 to 11 a.m. Pacific Time.

+ next to an agenda item indicates an attachment.

(A list of Attachments is provided on the next page)
I-15 PMT Meeting February 17, 2004 -- Agenda Attachments

#1. December 16, 2003, I-15 Project Management Team Meeting Minutes
#2. I-15 FasTrak Customer Service Center 2003 Year End Activity Summary
#3. I-15 FasTrak Customer Service Center 2004 Year-to-Date Activity Summary
#4. I-15 FasTrak Total Transponders, Total Accounts, and Accounts Closed by Month Chart
#6. I-15 Express Lanes Average Daily Traffic Chart
#7. I-15 FasTrak Average Daily Toll Revenue Chart
#8. I-15 Express Lanes Summary of AM Peak, PM Peak, and Total Daily Traffic and Toll Data for December 2003 and January 2004
#10. I-15 Express Lanes Summary of Weekend Operations Traffic and Toll Data by Direction (i.e., northbound, southbound) for December 2003 and January 2004
#11. I-15 Express Lanes 2003 Year End Citations & Verbals (California Highway Patrol Enforcement Summary)
#12. I-15 Express Lanes 2003 Year End California Highway Patrol Enforcement Chart
#13. I-15 Express Lanes 2004 Year-to-Date Citations & Verbals (California Highway Patrol Enforcement Summary)
#14. I-15 Express Lanes 2004 Year-to-Date California Highway Patrol Enforcement Chart
I-15 Project Management Team  
Meeting Summary  
Tuesday, December 16, 2003

1. The following individuals participated in the meeting:

<table>
<thead>
<tr>
<th>In person:</th>
<th>By phone:</th>
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<tbody>
<tr>
<td>Name</td>
<td>Agency</td>
</tr>
<tr>
<td>Derek Toups</td>
<td>SANDAG</td>
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<tr>
<td>Fares Ibrahim</td>
<td>TransCore</td>
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</tbody>
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2. Changes to the Previous Minutes

There were no changes to the previous minutes and all action items from the previous meeting have been completed.

3. Customer Service Center (CSC) Update

Fares updated the Project Management Team (PMT) on Customer Service Center (CSC) activities. As of December 15, 2003, there were 17,230 accounts open, 25,242 transponders issued, and a balance of 1,314 transponders left in inventory. This amount includes a shipment of 1,300 refurbished transponders received from SIRIT in December.

Thirty-one complaints were received in October and November. Twenty complaints were regarding traffic flow problems. Five comments were regarding CHP and violations. Two were regarding Express Lanes hours of operation and two were suggestions. There appears to be fewer complaints for December.

Currently FasTrak transponders are battery operated. TransCore suggests implementing new battery-free toll tag technology that is now available. The benefit is that it will eliminate the problem of dead transponders. Restrictions on the use of battery-free transponders currently exist in California Title 21, Key Compatibility Specifications for Automatic Vehicle Identification Equipment. Title 21 needs to be amended to allow for this type of toll tag device. The California Toll Operators Committee (CTOC) has discussed the topic and will consider Title 21 Revisions at one of its upcoming meetings. Other benefits to amending the law may include the introduction of SmartCard technology in conjunction with transponder-based toll tag technology.

Fares received a Prepaid Access Lanes (PAL)/Transportation Corridor Agencies (TCA) secure transponder that was issued by the U.S. Border Patrol’s San Clementé Division for testing on the I-15 Express Lanes. Initial tests show the I-15 electronic toll collection (ETC) system is capable of reading two transponders at once, but does not consistently charge both accounts. Data is somewhat inconsistent in how the toll tag readers decipher the transponders. Analysis regarding multi-facility users will be ongoing.

4. I-15 Weekend Operations

On January 9, 2004, Caltrans will reverse the direction of the Express Lanes during weekends from northbound to southbound. The weekend operations pilot test will run for a similar duration in the reversed configuration to allow for comparison of traffic and toll data. It is anticipated that southbound I-15 main lanes will be relieved of congestion that is currently experienced consistently on Saturdays.
SANDAG presented to the Transportation Committee a short summary of the first three months data from the Express Lanes weekend operations. Derek provided an overview of the FasTrak operations data that was presented. The data indicates weekend northbound traffic on the Express Lanes is 95% HOV, 5% SOV; compared with 75/25 during weekdays. The toll revenue for Sundays was higher than Saturdays for both September and November. Sunday is clearly generating more revenue; however, in October the Sunday toll average dropped, thus skewing the data. Several factors, such as the September Chargers game or October fires, are thought to be a cause for the October drop. Total revenue is averaging $800.00 per weekend. The cost to operate the Express Lanes on weekends is estimated around $8,000.00 per month. Weekend operating costs are thus exceeding revenue.

Following completion of the weekend operations test, Caltrans will make a determination as to the optimum long-term configuration for the Lanes. SANDAG will develop a toll schedule for Pricing on the Lanes should weekend operations become permanent. A benefit – cost analysis will be conducted to assist in determining the pricing thresholds.

5. Toll Modifications/Construction Activities

SANDAG, Caltrans, and TransCore staff met on December 4, 2003, to discuss the status of the Toll Modifications project. There is concurrence between the agencies to implement detection on the north end of the FasTrak facility as soon as possible. The group expressed interest in improving signage to inform motorists. For example, signs that warn commuters to expect delays could help to manage capacity on the Lanes. Recurrent congestion currently experienced at the northern terminus of the Express Lanes is expected to clear up following implementation of an early detection, early warning system upgrade.

An agreement between SANDAG and Wilbur Smith Associates (WSA) for Toll Modifications has expired. SANDAG needs to re-issue the project via simple letter RFP or sole source award to WSA. Derek is working with SANDAG’s contracts division to issues the new procurement. The Notice to Proceed target date is planned for March 2004.

6. Enforcement Issues

Derek reported on enforcement issues for the months of October and November on behalf of CHP (who was absent from the meeting). In October, the CHP issued 39 citations and no verbal warnings. In November the CHP issued 30 citations and 4 verbal warnings.

In December, SANDAG extended its contract with CHP via amendment for enforcement on the I-15 Express Lanes. CHP is authorized to provide visual enforcement on the Lanes thru December 31, 2005. This contract is funded with FasTrak revenues.

CHP estimates the violation rate on the I-15 Express Lanes around 5%. Recent observations indicate the violation rate may be much higher. A presentation on camera-based toll enforcement and transaction processing is scheduled to be made to SANDAG by Accenture and JAI/Pulnix Corporation in January 2004. The move to a privatized, automated violation enforcement system of the future Managed Lanes is being considered.

7. Other Business

SANDAG has developed a new format for analyzing traffic and toll data by time of day and day of week. The new format will be presented at the February 2004 PMT meeting.

8. Next Meeting

The next PMT meeting is scheduled for February 17, 2004, at SANDAG from 9:30 a.m. to 11:00 a.m. Pacific Time.