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**PLANNING AND PROGRAMMING COMMITTEE
OCTOBER 20, 2010**

**SUBJECT: LOS ANGELES COUNTY TRAFFIC FORUM-STATUS
REPORT**

ACTION: RECEIVE AND FILE

RECOMMENDATION

Receive and file this status report on the Traffic Forum Projects sponsored by the Los Angeles County Department of Public Works (LACDPW) and the City of Palmdale, whose Call for Projects funding was previously deferred.

ISSUE

At the July 15, 2010 Planning and Programming Committee meeting, we informed the Board that we would provide a status of the 20 active LACDPW projects funded through the Call for Projects Signal Synchronization and Bus Speed Improvements mode. This was a result of the potential to defer 2007 Call for Projects funding for the San Gabriel Valley and Gateway Cities Traffic Forums (LACDPW) beyond their original programmed year. Additionally, the City of Palmdale North County Traffic Forum ITS Expansion project's funding was also potentially deferred.

Furthermore, the 2009 Call for Projects funding that is programmed for future years for the San Gabriel Valley, Gateway Cities and South Bay Traffic Forums may also potentially be deferred. This deferral is consistent with the March Board-adopted near-term strategies and priority-setting criteria for developing the FY2011 Los Angeles County Transportation Improvement Program (TIP). This report provides the Board with the status information for the 20 active LACDPW sponsored projects totaling \$186 million, and the City of Palmdale's \$12.4 million Traffic Forum ITS Expansion project.

DISCUSSION

LACDPW sponsors the design and construction of multi-jurisdictional traffic signal synchronization and intersection operational improvement projects to implement the County's Traffic Signal Synchronization Program (TSSP) and Intelligent Transportation Systems (ITS) on behalf of unincorporated areas and cities in the Gateway, San Gabriel Valley and South Bay Subregions. The projects also provide for the exchange of traffic data to support inter-agency coordination across jurisdictional boundaries, joint response to traffic conditions and events on regional arterials that affect more than one jurisdiction. The projects have been found to be cost-effective measures on various bus routes in each subregion in improving the efficiency of transit operations, reducing the duration of traffic congestion and minimizing the emissions of greenhouse gases.

Status

LACDPW

We met with LACDPW to obtain more detailed information and the schedule of the projects shown in Attachment A. This Attachment also shows that LACDPW has expended \$110 million of \$186 million (59%) programmed to these projects. The four 1995 Call for Projects are in the final stages of implementation pending acceptance testing and, on average, have expended 89% of their funds with an expected completion by June 2011. Projects funded through the 1997 and 1999 Calls for Projects are in the design and implementation phases and on average have expended 80% and 60%, respectively of their dollars. Projects programmed through the 2001 and 2007 Call for Projects are in the design phase with funding in more recent years and, on average, have expended less than 10% of their total project costs.

City of Palmdale

The City of Palmdale's project was funded for construction only and no Memorandum of Understanding has been executed. In discussions with the City, they anticipate that the locally funded design will be completed in FY 2016.

NEXT STEPS

The earlier LACDPW projects in the 1995 Call for Projects are nearing completion and we will take the necessary steps to close these projects. For the three projects whose funds may be deferred, we will continue to work with LACDPW and the City of Palmdale to develop delivery schedules and cash flow needs. Depending upon the cash flow needs and schedule adherence, we will make recommendations to the Board through the 2011 and future Call for Projects Recertification processes. Recommendations may include making cash flow needs for these projects the first priority for available finding. We have begun to meet monthly with LACDPW.

ATTACHMENT

A. Status of Active Traffic Forum Projects

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Attachment A
Status of Active Traffic Forum Projects
Sponsored by Los Angeles County Department of Public Works

| CFP# | PROJECT_TITLE | 1st Fund Year | Metro Programmed Funding | Balance | % Comp | Status |
|--|--|---------------|--------------------------|----------------------|--------------|---|
| 2314 | EAST SAN GABRIEL VALLEY SOM PILOT PROJECT | 1996 | \$ 7,981,155 | \$ 1,513,527 | 81.0% | Software acceptance testing underway. Grant to be completed by June 2011. |
| 2316 | SELAC-TRAFFIC SIGNAL SYNCHRONIZATION CORRIDORS PROJECT | 1996 | \$ 25,189,000 | \$ 2,320,860 | 90.8% | Under construction. Grant to be completed by June 2011. |
| 2318 | WEST SAN GABRIEL VALLEY SIGNAL SOM & BUS SPEED IMPROVEMENTS | 1996 | \$ 13,322,000 | \$ 970,110 | 92.7% | Grant to be completed by June 2011. |
| 2356 | SOUTH BAY SIGNAL SYNCHRONIZATION & BUS SPEED IMPROVEMENTS | 1996 | \$ 16,181,000 | \$ 1,976,000 | 87.8% | Under construction. Grant to be completed by June 2011. |
| Subtotal 1995 Call for Projects | | | \$ 62,673,155 | \$ 6,780,497 | 89.2% | |
| 4221 | GATEWAY CITIES TRAFFIC SIGNAL CORRIDORS PROJECT, PHASE II | 2000 | \$ 15,195,000 | \$ 2,710,242 | 82.2% | Under construction. Grant to be completed by June 2011. |
| 4242 | SOUTH BAY SIGNAL SYNCHRONIZATION IMPROVEMENTS, PHASE III | 2000 | \$ 9,500,000 | \$ 2,925,000 | 69.2% | Under construction. Grant to be completed by June 2011. |
| 4243LK | SAN GABRIEL COG (WEST SAN GABRIEL VALLEY SIGNAL) ALSO PROJECT # 4244, 4245 | 2000 | \$ 13,067,000 | \$ 739,504 | 94.3% | Grant to be completed by June 2011. |
| Subtotal 1997 Call for Projects | | | \$ 37,762,000 | \$ 6,374,746 | 83.1% | |
| 6284 | EL SEGUNDO AREA ITS | 2002 | \$ 2,558,000 | \$ 769,000 | 69.9% | Phase I Concept Design balance of \$430,000 to be expended by June 2011. Remainder to be expended by June 2012. |
| 6292 | SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS | 2002 | \$ 6,627,000 | \$ 2,598,077 | 60.8% | Signal Synchronization projects to be completed by June 2011. Fiber Optic and Closed circuit television construction contract under design. Design to be completed by June 2011. Construction to be completed by June 2012. |
| 6294 | SAN GABRIEL VALLEY FORUM TRAFFIC SIGNAL CORRIDORS | 2002 | \$ 9,024,000 | \$ 2,194,261 | 75.7% | Signal Synchronization projects to be completed by June 2011. Fiber Optic and Closed circuit television construction contract under design which is scheduled for completion by June 2011. Construction to be completed by June 2012. |
| 6295 | GATEWAY CITIES TRAFFIC SIGNAL CORRIDORS PHASE III | 2002 | \$ 13,723,000 | \$ 7,120,826 | 48.1% | Signal Synchronization projects to be completed by June 2011. Fiber Optic and Closed circuit television construction contract under design which is scheduled for completion by June 2011. Construction to be completed by June 2012. |
| Subtotal 1999 Call for Projects | | | \$ 31,932,000 | \$ 12,682,164 | 60.3% | |
| 7050 | GATEWAY CITIES FORUM - CARSON ST SIGNAL SYNCHRONIZATION | 2005 | \$ 1,704,000 | \$ 441,216 | 74.1% | Completed. Requested Final Audit. |
| Subtotal 2000 Call for Projects | | | \$ 1,704,000 | \$ 441,216 | 74.1% | |
| 8120 | SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT | 2006 | \$ 6,588,000 | \$ 6,135,999 | 6.9% | Design of last project element to be completed by June 2011. Construction of first project element to begin by June 2011. Fiber Optic and Closed circuit television construction contract under design which is scheduled for completion by June 2011. Construction to be completed by June 2012. |
| 8121 | SAN GABRIEL VALLEY TRAFFIC SIGNAL CORRIDORS PROJECT | 2006 | \$ 9,571,000 | \$ 8,792,353 | 8.1% | Design of last project element to be completed by June 2011. Construction of first project element to begin by June 2011. Fiber Optic and Closed circuit television construction contract under design to be completed by June 2011. Construction to be completed by June 2012. |

Attachment A
Status of Active Traffic Forum Projects
Sponsored by Los Angeles County Department of Public Works

| CFP# | PROJECT_TITLE | 1st Fund Year | Metro Programmed Funding | Balance | % Comp | Status |
|------|---|---------------|--------------------------|--------------|--------|--|
| 8127 | GATEWAY CITIES FORUM TRAFFIC SIGNAL CORRIDORS PROJECT - (PH IV) | 2006 | \$ 8,187,000 | \$ 7,330,756 | 10.5% | Design of last project element to be completed by June 2011. Construction of first project element to begin by June 2011. Fiber Optic and Closed circuit television construction contract under design and scheduled for completion by June 2011. Construction to be completed by June 2012. |

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| Subtotal 2001 Call for Projects | | | \$ 24,346,000 | \$ 22,259,108 | 8.6% | |
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|-------|---|------|---------------|---------------|------|---|
| F1310 | INFORMATION EXCHANGE NETWORK PHASE II | 2010 | \$ 1,093,000 | \$ 568,000 | 0.0% | Testing of interface software underway. Proposals under evaluation for traffic signal controller software contract. Project to be completed by June 2012. |
| F1311 | SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT | 2009 | \$ 5,019,000 | \$ 5,012,834 | 0.1% | Design underway and scheduled for completion by June 2013. Construction to be completed by June 2015. |
| F1312 | GATEWAY CITIES FORUM TRAFFIC SIGNAL CORRIDORS, PHASE V | 2009 | \$ 8,305,000 | \$ 8,305,000 | 0.0% | Design underway. Funding potentially deferred due to March 2010 Board action. Staff working with LACDPW to determine schedule and cash flow needs. Based on LACDPW schedule adherence funding recommendation, if necessary, will be made as part of 2011 Recertification process. |
| F1321 | SAN GABRIEL VALLEY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT | 2009 | \$ 10,800,000 | \$ 10,800,000 | 0.0% | Design underway. Funding potentially deferred due to March 2010 Board action. Staff working with LACDPW to determine schedule and cash flow needs. Based on LACDPW schedule adherence funding recommendation, if necessary, will be made as part of 2011 Recertification process. |
| F1344 | SLAUSON AVE CORRIDOR IMPROVEMENTS-SIGNALS | 2009 | \$ 2,406,000 | \$ 2,288,663 | 4.9% | Fiber Optic and Closed circuit television construction contract under design and scheduled for completion by June 2011. Construction to be completed by June 2012. Signal Synchronization projects under design scheduled for completion by June 2013. Construction to be completed by June 2015. |

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|--|--|--|----------------------|----------------------|-------------|--|
| Subtotal 2007 Call for Projects | | | \$ 27,623,000 | \$ 26,974,497 | 2.3% | |
|--|--|--|----------------------|----------------------|-------------|--|

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|---|--|--|-----------------------|----------------------|--------------|--|
| Subtotal for Projects with first year of funding in FY 2010 or earlier | | | \$ 186,040,155 | \$ 75,512,228 | 59.4% | |
|---|--|--|-----------------------|----------------------|--------------|--|