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## **PROJECT OVERVIEW & STATUS**

*Metro, Caltrans, and other mobility partners are working together to develop a package of solutions that will increase traffic flow and provide better travel options on I-10 and I-110 in Los Angeles County. ExpressLanes is a one-year demonstration project that will test innovations to improve existing transportation systems in three sub-regions: the San Gabriel Valley, Central Los Angeles and the South Bay Cities. These three sub-regions represent nearly 50 percent of both population and employment in LA County.*

*The Project Goal is to improve mobility and provide congestion relief on I-10 and I-110 corridors through the introduction of congestion pricing by converting High Occupancy Vehicle (HOV) lanes to High Occupancy Toll (HOT) lanes, improvement of transit service and other alternatives to driving, improvements to transit facilities, and the implementation of an intelligent parking management system in downtown Los Angeles.*

*This project offers improved transportation options and a choice for drivers of single occupant vehicles (SOV) to pay to travel in a high occupancy lane. The minimum toll per mile is \$0.25 and the maximum toll per mile is \$1.40. The general purpose lanes will not be tolled. An additional aim of the program is to foster incentives for sustainable change that creates travel time savings, increased trip reliability, cost savings, improves air quality and effectively manages our current roadway network.*

*The federal grant name for this Project is the Los Angeles County Congestion Reduction Demonstration (LA CRD). It is estimated that more than 2,400 construction-related jobs will be generated by this project.*

### **PROJECT MANAGEMENT**

Based upon percent expended, the Project is **20.6%** complete. Staff continues to work with Caltrans to address potential issues of conflict which may arise as a result of work they are currently performing related to the I-10 Rehab project. Staff is reviewing existing contracts and their status in order to manage any risk to our ExpressLanes project.

### **TOLL INFRASTRUCTURE AND FREEWAY/ROADWAY IMPROVEMENTS**

This element has completed the Environmental and Preliminary Design phases. Caltrans is the lead agency for the NEPA and CEQA Environmental Documents. On April 28, 2010, the Final EIR/FONSI for the I-10 and I-110 HOT Lanes was approved. On May 14, 2010 the Environmental Assessment was approved. Upon concurrence from FHWA, the Design-Build-Operate-Maintain (DBOM) RFP was released on June 7, 2010. Five addenda were issued to the RFP. Three proposals were received on August 31, 2010. ***A Notice of Intent to Award the DBOM Contract was circulated to the Metro Board of Directors on November 30, 2010. Based on the revised schedule, staff is on target to award the DBOM contract in December 2010 and give the NTP to the Contractor in January 2011.***

Staff continues to work with FTA/FHWA partners regarding the need for a schedule extension to ensure all roadway and tolling installations are completed prior to opening the HOT Lanes.

## **PROJECT OVERVIEW & STATUS (Contd)**

Due to the high risk posed by the ongoing work being performed by the Caltrans I-10 Rehab contractor on the I-10 corridor, Metro is in discussions with FHWA to have the I-110 tolling operation open before the I-10 tolling operation.

The **projected date for the start of revenue operations on the I-110 Hot Lanes is Oct. 1, 2012** and the **projected date for the start of revenue operations on the I-10 Hot Lanes is Feb. 1, 2013**. The **actual date for the start of the one-year Demo period is currently scheduled for December 2012 on the I-110 and April 2013 on the I-10**.

### TRANSIT SERVICE IMPROVEMENTS

59 new clean-fuel buses will be operated to support the demonstration project. Metro continues to operate its new Silver Line service connecting passengers to the El Monte and Artesia Transit Centers. Revenue Operations have been pushed back to December 2011 to reflect the projected opening of the I-110 Express Lanes in 2012. For the month of **November**, the Silver Line weekday boardings total was **7,522** which represents a **13.76%** increase in ridership since the Silver Line started service in December 2009.

All of our municipal transit partners – Gardena, Foothill and Torrance have placed the order for their buses. Gardena has received its 2 buses and is undergoing the Post Delivery Inspection (PDI) process. One of the two buses did not pass the PDI and is currently going through further inspection. The bus is unable to run continuously for 40 hours without breaking down. **Gardena has continued to find various technical problems with the New Flyer buses**. Foothill received 6 buses in September and expects the remaining six to be delivered in October 2010. Due to the delay in the start of the 1-year Demonstration, Foothill has been notified by FTA that these buses may cause them to be out of compliance with FTA's spare ratio threshold. Torrance may have a delay in getting their buses delivered as the manufacturer of the hybrid engine has declared Chapter 11 bankruptcy and is re-organizing. The bus order has been temporarily placed on hold pending the outcome of the Chapter 11 re-organization. New Flyer has offered an alternative bus replacement model which Torrance is currently evaluating.

LADOT completed the signal design plans of 19 intersections in February 2010. **The project was advertised on November 24, 2010 and a pre-bid meeting was held on November 30, 2010. Bid opening date is scheduled for January 5, 2011**. Projected start date for construction is **April 2011** and completion is scheduled for August 2011. The project schedule has been delayed by up to 8 months due to budget cuts at both Bureau of Engineering and LADOT, a change in project management staffing and a delay in receiving the E-76 approval.

## PROJECT OVERVIEW & STATUS (Contd)

### TRANSIT FACILITY IMPROVEMENTS

**El Monte Transit Center** – Completed construction for Contract C0934R for Demo, Repave and Lighting Installation over the former Old Transportation Bldg. Completed construction at Power Chevrolet; Completed demolition of the Metro Transportation Building and completed paving at the site. Contract C0959 for the temporary terminal was awarded to S.H.E. for \$657K with NTP issued April 20, 2010; construction was completed on September 3<sup>rd</sup> and the transition to the temporary terminal took place in early September.

Continued coordination **and installation activities** with the Gas Co. for relocating a 20" gas main. **Final tie-in should be completed by mid-December.** Received 8 technical D/B proposals for Contract C0958 El Monte Station D/B construction. Contract for \$39 million was awarded on June 18, 2010 to KPRS Construction Services, Inc. Notice to Proceed was issued 8/13/2010. A formal groundbreaking ceremony for the new El Monte Transit Center was held on September 22, 2010. Demolition of existing bus facility commenced a couple of weeks following the groundbreaking ceremony. **A pocket of contaminated soil (impacted with lead and total petroleum hydrocarbons) was discovered this month during initial excavation of the north roadway and former station area, where contaminated soil impacted with lead and total petroleum hydrocarbons (TPH) was discovered. Additional soil investigation will immediately commence. Projected date for completion of Construction for the new El Monte Transit Center is May 2012.**

**Patsaouras Plaza** – Submitted final PR/PSR to Caltrans. Approval expected in **December.** 100% Advanced Conceptual Engineering was submitted to Metro in June 2010. Metro staff is reviewing 100% ACE design and submitted comments on Sept. 14, 2010. **Advertisement for the Design-Build procurement is scheduled for February 2011. Construction is scheduled to be completed in January 2013.** On-going coordination with High Speed Rail project to reduce potential future design and construction conflicts.

**Harbor Transitway** – This project will have at least 5 procurements. The low bid at \$547K was awarded to Minco Construction for the Artesia Law Enforcement substation & CCTVs with NTP issued March 2010 and **construction was completed in November 2010.** The low bid at \$443K was awarded to Lime Inc. for the Station lighting & UPS with NTP issued June 2010. Construction is expected to be completed by December 2010. Two bids were submitted for the sound attenuation pilot test project at a greater value than originally estimated. Contract of \$912,500 awarded to low bidder, Peterson Chase, on August 18, 2010. **NTP was issued in November 2010. Construction is scheduled to be completed by June 2011.** Project management is coordinating with staff for the system-wide CCTVs and signage/way-finding work scope. Procurement package for CCTV work scope was submitted to Procurement for evaluation/processing. **Targeted completion date for CCTV installation is May 2011. The RFP is being prepared by Procurement staff for the bus stop cutouts. Construction is expected to start in March 2011 and be completed by June 2011.**

## **PROJECT OVERVIEW & STATUS (Contd)**

**Division 13 Facility** - The 100% design which incorporated the final 100% Metro design comments was approved on October 22, 2010 reflecting a 4 month delay from the July 2010 due date. Staff plans for completion of the procurement package for a January 2011 advertisement. Project was awarded a USDOT discretionary grant of \$47.75 million in October. **Project is scheduled to be advertised by January 2011 and Construction is currently scheduled to be completed by July 2013.**

**Pomona Metrolink Station** – In May, 143 new parking spaces were opened for use east of the existing parking spaces. Construction of the temporary platform to board passengers on Main Track 2 (MT-2) traveling toward San Bernardino was completed and put into Service on June 20, 2010. **In November the platform east end concrete was placed and the signal work for the new pedestrian crossings and station entry vehicle crossing was completed. The platform will be completed and in operation by December.**

### DEMAND-BASED PARKING PRICING (EXPRESSPARK)

On August 31, 2010, Caltrans approved the E-76 for the PE 2 Phase of ExpressPark. **The RFP was posted on the website on November 3, 2010. A Pre-Proposal Conference was held Friday, November 12, 2010. Proposals are due December 17, 2010. On December 1, 2010, blogdowntown.com published a favorable article, "ExpressPark Aims to Give Smarts to Downtown's Parking Spots.**

## **MANAGEMENT ISSUES**

### **Concern No. 1: Project Risk Register**

**Status/Action** The DBOM RFP was issued on June 7<sup>th</sup> and the last addendum was issued on August 24<sup>th</sup>. Proposals were received on August 31<sup>st</sup>. The mandatory Fact Sheets were approved by Caltrans on August 3, 2010. Some of the Pre-Construction Risks have materialized and have impacted the schedule adversely. These risks have not only delayed the award of the contract but have also increased the duration of the construction phase of the Project. The Risk Register will be updated and delays in the issuance of the Addenda to the RFP will be incorporated as will actual delays to the project be incorporated into the project Baseline Schedule. ***The Risk Register will be completed by January 2011 to reflect the issues faced during the procurement phase and impacts to schedule.***

### **Concern No. 2: Tolling Agreement**

**Status/Action** Tolling agreement with USDOT has not been finalized. Revised draft language from USDOT was reviewed by Metro and Caltrans in June. Anticipate execution of the agreement by the end of ***March 2011***.

### **Concern No. 3: Project Management Plan (PMP)**

**Status/Action** The Project Management Plan (PMP) has not been finalized. The PMP is under internal review by Executive staff. The document is expected to be finalized by ***December 2010***.

### **Concern No. 4: Budget Increase**

**Status/Action** The MOU with USDOT required Metro to program funds for the ExpressLanes by September 30, 2008. As a result, the programmed budget amount does not reflect the preliminary engineering and environmental analysis that was recently completed. Latest preliminary estimates for the toll infrastructure and freeway/roadway improvements exceed the current approved project budget. Metro will seek to secure additional non-CRD/UPA funding sources to address the shortfall at the December 2010 Board Meeting.

## **MANAGEMENT ISSUES (Contd)**

### **Concern No. 5: El Monte Transit Center Gas Line Relocation**

**Status/Action** A 20" high pressure gas line needs to be re-located prior to construction of the El Monte Transit Center. The Gas Company is scheduled to start construction on November 1, 2010. To avoid potential contractor delays due to the late Gas Company start, Metro issued a 120-day no-cost extension to the El Monte Transit Center contractor. Since construction has started, there should be no further delays due to the gas line relocation.

### **Concern No. 6: Patsaouras Plaza Connector Business Case Review**

**Status/Action** Metro is currently reviewing the business case for the Patsaouras Plaza Improvements. Management wants to ensure there is still a benefit to the project given that the proposed location of the station has shifted to the west of the Patsaouras Plaza/Union Station. The final determination as to whether the project continues to move forward would be determined by the Metro Board. The earliest it could go to the Board for decision would be November/December 2010.

### **Concern No. 7: Transit Signal Priority Schedule Delay**

**Status/Action** LADOT has experienced an 8-month delay in the project schedule due to budget cuts at both Bureau of Engineering and LADOT, a change in Project Management staffing as well as a delay in receiving the E-76 approval. ***LADOT is on target to complete system integration by August 31, 2011. This will not impact the overall ExpressLanes implementation schedule.***

### **Concern No. 8: Torrance Transit Bus Procurement**

**Status/Action** Project could be delayed as ISE, the propulsion company, has declared Chapter 11 and is re-organizing. New Flyer has temporarily placed the bus order on hold pending the status of the ISE re-organization. Staff has met with ISE and shared with them the need for a rapid resolution to their situation. Since September, Torrance Transit has met with New Flyer and ISE representatives. ISE continues to move forward with its re-organization. New Flyer has offered an alternative bus replacement model which is currently being evaluated by Torrance Transit. This issue is not expected to impact the ExpressLanes implementation schedule.

## **MANAGEMENT ISSUES (Contd)**

**Concern No. 9: Foothill Bus Procurement and Spare Ratio Threshold**

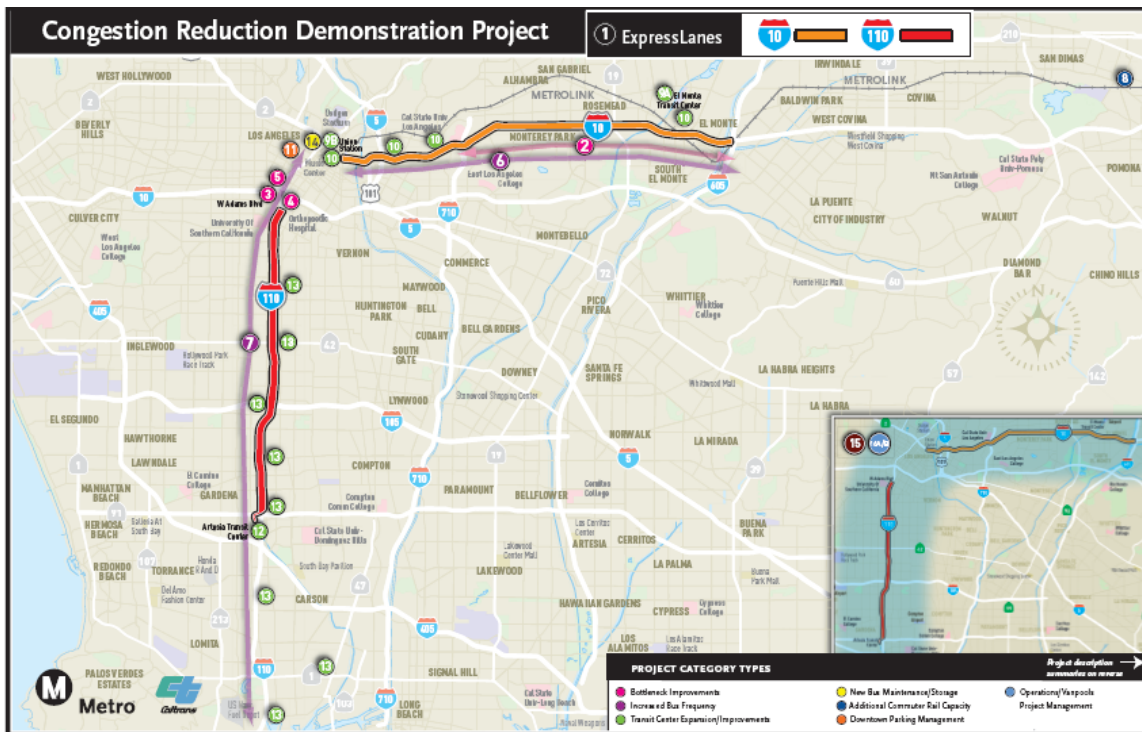
**Status/Action** Foothill has received 6 buses in September and expects the other 6 to arrive in October. However, due to the delay in the opening of the ExpressLanes and therefore, implementation of additional bus service on I-10 Foothill has been notified by FTA that these buses may cause them to be out of compliance with FTA's spare ratio threshold. Foothill will be seeking a waiver from FTA.

**Concern No. 10: El Monte Station Soil Contamination**

**Status/Action** *This month, a pocket of soil contamination has been discovered during initial excavation of the north roadway and former station area. In order to further assess the extent of soil contamination, Metro will drill over 100 soil borings at the site to gain a complete and thorough understanding of the extent and type of soil contamination, both laterally and vertically.*



## PROJECT SCOPE



Los Angeles County Metropolitan Transportation Authority and Caltrans have partnered with Foothill Transit, Gardena Municipal Bus Lines, Los Angeles Department of Transportation, Southern California Regional Rail Authority (Metrolink) and Torrance Transit, to develop a package of solutions to increase traffic flow and provide travel options on the I-10 and I-110 freeways in Los Angeles County. These solutions will be incorporated into a one-year demonstration that will test new technologies to improve the existing transportation system called ExpressLanes.

The project goal is to improve mobility and provide congestion relief on the I-10 and I-110 freeways through the introduction of congestion pricing by converting High Occupancy Vehicle (HOV) Lanes to High Occupancy Toll (HOT) Lanes, improvements to the transit service along the freeways, transit facility improvements, increased funding for vanpools and the introduction of an intelligent parking management program, called ExpressPark, in downtown Los Angeles.

This project offers improved transportation options and a choice for drivers of single occupant vehicles (SOV) to pay to travel in a high occupancy lane. The general purpose lanes will not be tolled. The aim of the program is to foster incentives for sustainable change that creates travel time savings, increased trip reliability, cost savings, improved air quality and effectively manages our current roadway network.

## **PROJECT SCOPE (Contd)**

The features of the ExpressLanes project include:

### **1) TOLL INFRASTRUCTURE AND FREEWAY/ROADWAY IMPROVEMENTS**

- **I-10 HOV Conversion to HOT Lanes (I-605 to Alameda St./Union Station) and I-110 HOV Conversion to HOT Lanes (Artesia Transit Center to Adams Blvd.)** – an electronic toll collection system will be constructed that includes toll infrastructure, changeable message and static signage, transponders, cameras, back-office administration and management, CHP enforcement, and incident management response.
- **Add 2<sup>nd</sup> HOT Lane on I-10 (between I-605 and I-1710)** – a 2<sup>nd</sup> HOT lane will be added on the I-10 between I-605 and I-710 in both the eastbound and westbound directions. This will be accomplished by re-stripping the existing enforcement zone buffer and minor roadway widening.
- **Widen Adams Blvd. and Lane Modifications to Adams Blvd Off-Ramp** – modifications at Adams Blvd. include re-configuration to include two dedicated left turn lanes and one dedicated right turn lane. Widening of Adams Blvd. will require the sidewalk to be taken to add an additional dedicated right turn in the westbound direction. To replace the sidewalk, a pedestrian over-crossing will be constructed over the I-110 freeway on the north side of Adams Blvd.
- **Project Study Report (PSR): Adams Blvd.-Figueroa St. HOT Lane Flyover** – funding will be provided to Caltrans to perform a PSR to identify alternatives to connect from the northbound I-110 HOT Lanes to Figueroa St. The PSR will be coordinated with the Harbor Freeway Cap Park Feasibility Study lead by the City of Los Angeles.

### **2) TRANSIT SERVICE IMPROVEMENTS**

- **Enhanced Silver Line BRT and Feeder Services** – Funding will be provided to Metro for 41 new CNG buses to enhance service on the I-10 and I-110 and create a new dual-hub BRT. In addition, Foothill Transit will deploy 12 new buses, Gardena Transit will deploy 2 new gas-hybrid buses and Torrance Transit will deploy 4 new buses to improve additional commuter bus service on both the I-10 and I-110. During the 1-year Demonstration period, Foothill, Torrance and Gardena will also receive an operating subsidy for their expanded service.
- **Transit Signal Priority in Downtown Los Angeles** – The LADOT will install bus signal priority technology on Figueroa St. between Wilshire Blvd. and Adams Blvd. (15 signals) and Flower St. between Wilshire Blvd. and Olympic Blvd. (5 signals) to enhance transit operations. This project will also extend the existing AM peak-period northbound bus-only lane on Figueroa St. to cover the PM peak-period.

## **PROJECT SCOPE (Contd)**

- **Vanpools** – Activities to support the formation of 100 new vanpools include marketing and vanpool start-up costs such as training community groups to form commuter vanpools and ensure that vanpools are created and retained, ride-matching software, driver (or other empty seat subsidies), back-up driver training exams and parking lot leases.

### **3) TRANSIT FACILITY IMPROVEMENTS**

- **El Monte Transit Center Improvements** – a new 30-bay bus terminal will be constructed at the current El Monte Transit Center location to accommodate service improvements and expansion. This will add capacity for Metro's dual-hub BRT service and Foothill's Silver Streak service and will be LEED Gold Certified.
- **Patsaouras Plaza Connector to the El Monte Busway** – the existing passenger boarding/alighting areas located at the corner of Alameda St. and the Busway entrance will be relocated to the south side of Patsouras Plaza to allow direct pedestrian access to the Plaza and Union Station.
- **Division 13 (formerly Union Division)** – a new bus operations and maintenance facility will be constructed adjacent to Metro headquarters. This new facility will house and operate a mixed fleet of approximately 200 CNG buses and will be built to accommodate 40-foot, 45-foot and 60-foot articulated buses. It will also include bus and automobile parking, administrative offices, a maintenance shop and all associated maintenance equipment and will be LEED Silver Certified.
- **Harbor Transitway Park and Ride Improvements** – improvements will include enhanced signage, lighting and security at 8 Park and Ride lots. A Sheriff's Substation will be constructed at Artesia Transit Center. New bike lockers will be installed and bus stops will be re-located for lines 108 and 115 so that they are under the Slauson and Manchester Transitway stations. And at the 37<sup>th</sup> Street Station translucent and architectural sound attenuation panels will be installed to reduce noise levels for waiting customers on the Harbor Transitway. Design of the panels is based on noise testing and analyses conducted by noise experts, the architecture of the station and Caltrans requirements. Before and after noise data will be collected to evaluate whether or not additional sound attenuation projects are implemented in the future at other freeway adjacent stations.
- **Pomona Metrolink Station Expansion** – this project consists of new pedestrian access improvements, 143 new parking spaces and the extension of the platform to accommodate additional rail cars at the Pomona (North) Metrolink Station that serves the San Bernardino Line. Operation of extended trains is projected to begin sometime in early 2011 on the San Bernardino Line.












### **4) DEMAND-BASED PARKING PRICING**

- **ExpressPark** – the LADOT will deploy new parking meter technology to 5,500 on-street metered parking spaces in the Central Business District, Chinatown, Civic Center, East Downtown, Little Tokyo and Washington/Broadway. These new meters

## **PROJECT SCOPE (Contd)**

will charge demand-based parking rates depending on the time of day and length of stay. They will also provide alternative payment options (i.e. credit card, cell phone). In addition to the on-street meters, occupancy reporting systems will also be implemented for the major City-owned off-street parking facilities (approx 7,500). Real-time parking information for 13,000 public on- and off-street parking spaces will be provided through various media including: websites, mobile phones, and on-street dynamic message signs.

**KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD**

	Milestone Date	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
<b>HOT Lane Project</b>							
Negotiate with Proposers in Competitive Range	11/1/2010A						
Best Value Final Evaluation	11/16/2010A						
Notice of Intent to Award	11/24/2010A						
Metro Board Approves Project Budget	12/9/2010A						
Issue NTP	01/07/11						
USDOT Extension (MOU)	01/31/11			FHWA			
USDOT I-10 Tolling Agreement	01/31/11			FHWA			
USDOT I-110 Tolling Agreement	01/31/11			FHWA			
<b>Transit Facilities Improvement</b>							
<b>Division 13 - New Construction</b>							
Metro Prepare DBB Construction Bid Package	02/07/11						
Advertise Contract	04/29/11						
<b>Harbor Transit Way Improvement</b>							
Install Bike Lockers	02/23/11						
Issue NTP Bus Cutouts	03/11/11						
ART Program Installation	03/28/11						
<b>El Monte Transit Center</b>							
Milestone #2 90% Design	12/15/10		○				
Design & Relocation of 20" Gas Line	01/04/11			△			
Milestone #4 Completion of North Temp Bus	01/04/11			○			
Milestone 3 - 100% ACE Design	01/14/11			○			
Complete Excavation	02/24/11				○		
Start Concrete Foundation Walls	04/04/11						○
<b>Pastouras Plaza</b>							
Advertise DB Contract	02/25/11						

 Metro	Metro Milestone	○	Design/Build Constructors	△	Third Parties Approval
CT	Caltrans Milestone	*	New Date	FHWA	FHWA Federal Highway Administration /FTA Federal Transportation Authority Approval

## PROJECT SUMMARY SCHEDULE

Activity ID		Activity Name	Orig. Dur.	Rem. Dur.	Start	Finish	ExpressLanes Project															
							2010	2011	2012	2013	2014											
							Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
		<b>ExpressLanes Project</b>	1935	330	Apr-04-08 A	Jan-30-14																
		Community Outreach	1073	803	Jun-08-09 A	Jan-30-14																
		I-10 & I-110 HOT Lanes	826	395	Apr-03-09 A	Jun-04-12																
		EIR Preparation and Approval	243	0	Jun-01-09 A	Jul-02-10 A																
		Design	340	13	Apr-03-09 A	Dec-15-10																
		Toll System Solicitation Planning	70	0	Apr-27-09 A	Jul-31-09 A																
		DBOM Contract Procurement	174	28	May-17-10 A	Jan-07-11																
		Civil Construction	681	395	Aug-23-09 A	Jun-04-12																
		Tolling Implementation	583	540	Jan-10-11	Feb-01-13																
		I-10 Rehab Construction (CALTRANS)	909	342	Mar-27-09 A	Nov-02-11																
		Transit Service Improvements (METRO)	520	170	Sep-16-09 A	Jul-29-11																
		Transit Facility Improvements (METRO)	1688	621	Apr-04-06 A	May-17-13																
		Metrolink Pomona Station Improvements	460	25	Jan-09-09 A	Dec-30-10																
		Transit Signal Priority in Downtown (LADOT)	518	241	Sep-15-09 A	Nov-08-11																
		ExpressPark (LADOT)	932	467	Mar-12-09 A	Oct-01-12																
		Vanpools	380	380	Feb-01-12	Aug-02-13																
		CRD Data Collection	502	502	Feb-01-12	Jan-30-14																

Project ID: H Lane Current Data Date: Nov-26-10	<b>Summary Schedule</b>
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## **CRITICAL PATH NARRATIVE**

The Critical Path of the HOT Lanes DBOM contract runs through the Toll Implementation design/procurement/test related activities. The schedule assumes a one month end-to-end testing period for each of the corridors, following installation of the Toll Operation Service Center and two months of integrated test period for the entire system following the corridor-wide testing. Our design consultants have confirmed that those durations are adequate for the testing activities.

Staff continues to work with FTA/FHWA partners regarding the need for a schedule extension to ensure all roadway and tolling installations are completed prior to opening the Hot Lanes. Due to the high risk posed by the ongoing work being performed by the Caltrans I-10 Rehab contractor on the I-10 corridor, Metro is in discussions with FHWA to have the I-110 tolling operation open before the I-10 tolling operation. The DBOM RFP advertisement date has slipped due to the delayed approval of FHWA to allow it to be advertised. Also FHWA has requested that they review and approve each amendment to the DBOM RFP before it is issued to the bidders. In addition, the Hot Lanes project has experienced a further delay in the completion of the final fact sheets which Caltrans and FHWA **have reviewed and approved**. These delays have contributed to a project cost increase and an additional 2 more months to the projected 19 months requested schedule extension, which is now projecting a 21 month extension for opening the I-110 Hot Lanes, i.e. Oct 1, 2012. The projected date for the opening of the I-10 Hot Lanes is now scheduled for Feb 1, 2013. However, these dates are currently being analyzed, with the concurrence of USDOT, and will be finalized once the DBOM contract has been awarded.

### **I-10 Rehab Construction**

Caltran's I-10 Rehab contractor (Atkinson) provided Metro the latest schedule update, which shows 3 month delay compared to the original baseline schedule. Metro revised the master schedule to incorporate the phase opening site access window to meet a phased opening schedule requirement.

### **Transit Service Improvement**

Foothill and Gardena Transit – No changes to the critical path.

Torrance Transit – Bus delivery could be delayed due to Chapter 11 declaration by hybrid engine manufacturer. Bus order placed on hold pending resolution of Chapter 11 re-organization. New Flyer offered an alternative bus replacement model which is currently being evaluated by Torrance.

### **Transit Facility Improvement**

El Monte Transit Center - No changes to the critical path.

Pastaouras Plaza - No changes to the critical path.

Harbor Transitway - No changes to the critical path.

Division 13 Facility - No changes to the critical path.

## **CRITICAL PATH NARRATIVE (Contd)**

### **Metrolink Pomona Station**

No changes to the critical path.

### **Transit Signal Priority in Downtown**

The original completion date of December 31, 2010 was moved to August 31, 2011 due to a prolonged review process for the E-76 Authorization to Proceed with Construction and due to LADOT internal reorganization which resulted in Project Management being transferred to another group.

### **ExpressPark Project**

The scheduled date for the contract award has been changed to reflect the impact of the holidays on the City Council calendar. ***Expected contract award will be in February 2011.***

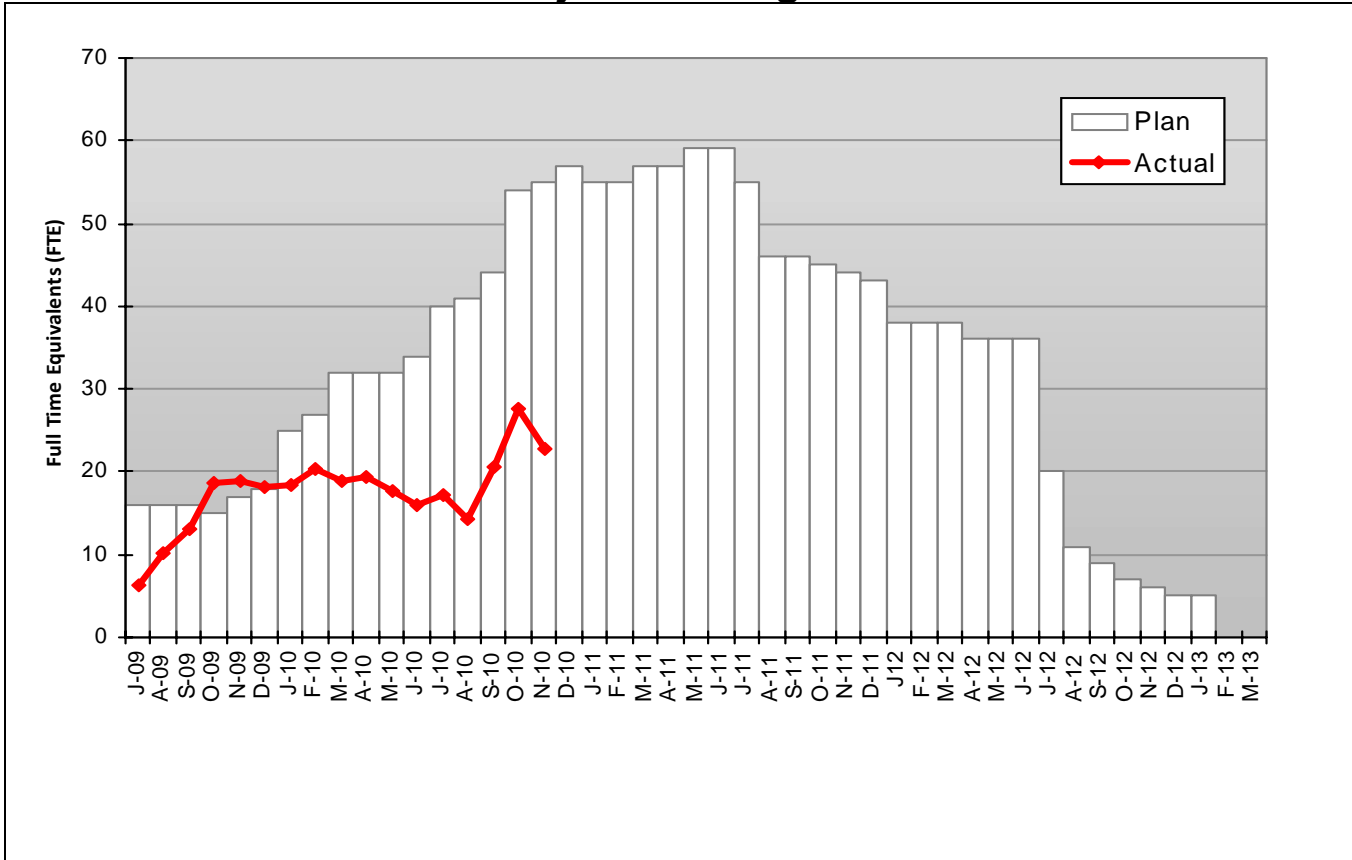


## **PROJECT COST ANALYSIS**

The cost sections of this Monthly Project Status Report have been removed until after the December 2010 Board Meeting, at which time the Board will vote on a requested Budget adjustment, which will require an update to be reflected in the December 2010 QPSR (Quarterly Project Status Report).

**STAFFING STATUS**

**Total Project Staffing - FTEs**



**Total Project Staffing**

The Total Project Staffing Plan has been updated to reflect the current plan which includes the El Monte Transit Center, Patsaouras Plaza, Harbor Transitway and Union Division support staff. Actuals have also been retroactively adjusted. The difference in the planned and actual staffing is largely due to the Division 13 Project (formerly the Union Division), which has not been staffed as planned due to a delay in the design effort. The design effort has been extended approximately 4 months while the construction contract procurement process is on hold pending identification of funds.

**REAL ESTATE STATUS**

- The Hot Lanes Project will be built entirely within existing Caltrans ROW, no additional project ROW will be required.
- No additional ROW is required for any of the remaining projects.

**REAL ESTATE STATUS TO DATE**

Number of Parcels	Required	In Appraisal Process	Appraisal Process Complete	Offer Made	Closing	Acquired	Turned Over to Contractor
This Period	0	0	0	0	0	0	0
Last Period	0	0	0	0	0	0	0

## **ENVIRONMENTAL STATUS**

There are eight (8) projects that require environmental approval. The status of each is as follows:

- I-10 and I-110 HOV Conversion to HOT Lanes – EIR/EA. NEPA approved May 2010. CEQA approved June 2010.
- Harbor Transitway Improvements – Listed Categorical Exclusion/Exemption, no approval required.
- El Monte Transit Center Improvements – Categorical Exclusion (NEPA)/Categorical Exemption (CEQA). Submitted September 2009. NEPA approved November 2009. CEQA approved December 2009.
- Patsaouras Plaza Connector – Categorical Exclusion (NEPA)/Categorical Exemption (CEQA). NEPA and CEQA approved September 2, 2010. **NEPA and CEQA approvals are pending. Still waiting for the PR/PSR approval from Caltrans. Approvals expected in February 2011.**
- Division 13 (Union Division) – Categorical Exclusion (NEPA)/Categorical Exemption (CEQA). CEQA submitted August 2008 and approved September 2008. NEPA submitted and approved in December 2009.
- Transit Signal Priority – Categorical Exclusion (NEPA)/Categorical Exemption (CEQA). NEPA and CEQA approved September 2009.
- ExpressPark – Categorical Exclusion (NEPA)/Categorical Exemption (CEQA). NEPA and CEQA approved October 2009.
- Pomona Metrolink Station Improvements – Categorical Exclusion (NEPA)/Statutory Exemption (CEQA). NEPA and CEQA submitted November 2007. CE approved July 2010.

## **COMMUNITY/MEDIA RELATIONS STATUS**

During the month of November 2010, a total of three outreach briefings were provided to stakeholders from the South Bay and San Gabriel Valley Councils of Government.

The total number of project briefings held from April 25, 2008 through November 30, 2010 is 190, as follows:

- Project stakeholder briefings, technical advisory group meetings, live web chats, and community workshops: 137
- Legislative briefings: 34
- Corridor Advisory Group meetings: 11
- Public hearings: 8

As of the end of November 2010, the *ExpressLanes* stakeholder database included 1,880 contacts.

During the month of November 2010, eight media stories mentioned the ExpressLanes Project:

- November 22, "What a Difference Two Years Makes. Warm Reception for Congestion Pricing in the San Gabriel Valley", LA Streetsblog
- November 16, "Our View: Taking the Free From Our Freeways", San Gabriel Valley Tribune
- November 16, "57, 10 Freeways List As Candidates for Toll Lanes", San Gabriel Valley Tribune
- November 16, "MTA Considers More Freeway Toll Lanes to Reduce Congestion", LA Times
- November 16, "Paying to Use Those Carpool Lanes", Long Beach Press-Telegram
- November 15, "Will HOV Lanes Be Converted to Congestion Pricing Toll Lanes? Read the Study", The Source Blog
- November 15, "Some Like it HOT: Metro Studying More Roads for Congestion Pricing", LA Streetsblog
- November 15, "MTA Considering More Freeway Toll Lanes To Reduce Congestion", LA Times

## **QUALITY ASSURANCE STATUS**

C0958 – El Monte Busway & Transit Center

- Approved revised Construction Quality Manual from KPRS.
- Approved KPRS Quality Manager and other personnel.
- Attended Weekly Progress Meetings.

## **SAFETY STATUS**

**El Monte Transit Center**

- Participated in weekly progress and Tool Box meetings to discuss safety/security issues and construction schedule.
- Reviewed and accepted Job Hazard Analysis for demolition activities.
- KPRS and their subcontractors reported zero incidents and 6,595 work hours for the month of November 2010. Total Project-to-Date work hours are 14,498 and the incident rate is zero.

**THIRD PARTY AGREEMENT STATUS**  
**THIRD PARTY ADMINISTRATION AGREEMENTS**

<b>Agency</b>	<b>Agreement Type</b>	<b>Purpose</b>	<b>Special Provisions</b>	<b>Funding Amount</b>	<b>Type of Funds</b>	<b>Completion Status</b>
Caltrans	Cooperative/ Funding Agreement	Outline roles; funding for environmental document and roadway improvements; Funding for Design/Construction Oversight and balance of Environmental Document	Includes Caltrans Review/ Approval Deadlines	<b>\$6.9M</b>	Capital	<b><i>Executed</i></b>
Caltrans	Encroachment Permit				Capital	Completed
Expo	MOU	Overcrossing at Adams to Exposition			Capital	Completed
LADWP	Electrical Service Agreement	Drops by PB/IBI Application Only			Capital	DWP is still working on the design. DWP is reviewing the draft MOU.
So Cal Edison	Electrical Service Agreement	Drops by PB/IBI Application Only			Capital	SCE is still working on the design. Letter was sent to SCE.
City of Los Angeles	Maintenance Agreement	Adams Blvd. Pedestrian Bridge				Draft agreement <b><i>pending.</i></b>
City of Los Angeles	Amendment to Master Cooperative Agreement	Design Review for Adams Blvd. and POC		TBD	Capital	Letter is under review by the City.
County of Los Angeles	Amendment to Master Cooperative Agreement	Design Review		TBD	Capital	Waiting for the County to sign the letter.
SCRRRA	MOU	Design Review and Support Services Agreement		TBD	Capital	<b><i>In Process.</i></b>

**AGENCY NOISE AGREEMENTS**

<b>Agency</b>	<b>Agreement Type</b>	<b>Purpose</b>	<b>Special Provisions</b>	<b>Funding Amount</b>	<b>Type of Funds</b>	<b>Completion Status</b>
City of Los Angeles	Nighttime and Weekend Variance	Includes POC Bridge at Adams Blvd.			Capital	No variance from LAPD. Contractor is responsible for obtaining their own variance on a case by case basis.
City of Monterey Park		Freeway Median Area	City Variance Not Required			N/A
City of Rosemead		Freeway Median Area	City Variance Not Required			N/A
City of El Monte		Freeway Median Area	City Variance Not Required			N/A
City of Baldwin Park		N/A	No Work in this Jurisdiction			N/A

**INTEROPERABILITY AGREEMENTS**

<b>Agency</b>	<b>Agreement Type</b>	<b>Purpose</b>	<b>Special Provisions</b>	<b>Funding Amount</b>	<b>Type of Funds</b>	<b>Completion Status</b>
Bay Area Toll Authority	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Not Started
Golden Gate Bridge, Highway & Transportation District	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Not Started
Orange County Transportation Authority	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Not Started
San Diego Association of Governments	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Not Started
SR125 Southbay Expressway, Chula Vista	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Not Started
TCA	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Executed 6/8/10
Alameda County Express Lanes I-680	User Fee Agreement	User Fee (Title 21 Interoperability)		\$0	Operating	Not Started



**OPERATIONS AND MAINTENANCE AGREEMENTS**

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
Caltrans	Cooperative Agreement	Outline roles for operations and maintenance of HOT Lanes		\$0	Operating	Executed
Caltrans	Joint Use Agreement	Advisory Committee & Sec. 166 Definitions			Operating	In Process
CHP	MOU	Dedicated Enforcement: 4 vehicles	Data Collection Requirement	\$500,000 CMAQ or Toll Revenues	Operating	In Process
DMV	Requestor Account	Allows access to DMV records	None	\$250	Operating	Not Started
USDOT	Tolling Agreement	Comply w/USC 166		\$0	Operating	In Process
TCA	License Agreement	FasTrak Logo License	None	\$1	Operating	Executed 6/8/10
MTA	FSP Agreement	Amend FSP Agreement for dedicated trucks			Operating	Not Started
MTA	Collection Agency Agreement				Operating	Not Started
MTA	MOU	Non Revenue Usage MOUs	Required for various agencies		Operating	Not Started
MTA	Welcome Package	Materials needed for new Customer Welcome Package			Operating	Not Started

**TRANSIT IMPROVEMENT AGREEMENTS**

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
Caltrans	Cooperative Agreement	Patsaouras Plaza		TBD	Capital	In Process
Caltrans	MOU	EI Monte Transit Center		N/A	Capital	<b>Executed</b>
Caltrans	MOU	Harbor Transitway		N/A	Capital	Executed April 2010
LADWP	Electrical Service Agreement	Drops by Application Only			Capital	DWP is currently working on the design
So Cal Edison	Electrical Service Agreement	Drops by Application Only			Capital	SCE is currently working on the design

**FUNDING AGREEMENTS**

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
Caltrans	Cooperative Agreement	Initial Study for Environmental Document		\$200,000 Prop C	Capital	Executed June 2009
Caltrans	Funding Agreement	I-110 Flyover PSR and PA/ED		<b>\$7,344</b>	Capital	In Process
Foothill Transit Agency	LOA	Purchase 10 42' buses and funding for 1 year operating subsidy	Data Collection Requirement	\$7,461,000 FTA 5307 \$3,200,000 CMAQ	Capital and Operating	Executed August 2009
Foothill Transit Agency	LOA – Amendment #1	Purchase of 2 additional buses	No Additional Operating Subsidy	\$7,461,000 FTA 5307 \$3,200,000 CMAQ	Capital and Operating	Executed November 2009
Gardena Municipal Bus Lines	LOA	Purchase 2 gas/hybrid buses and funding for 1 year operating subsidy	Data Collection Requirement	\$1,200,000 FTA 5307 \$580,187 CMAQ	Capital and Operating	Executed September 2009
Torrance Transit	LOA	Purchase 4 buses and funding for 1 year operating subsidy	Data Collection Requirement	\$2,800,000 FTA 5307 \$1,160,373 CMAQ	Capital and Operating	Executed July 2009
Los Angeles Department of Transportation	LOA	Intelligent Parking Management Program	Data Collection Requirement	\$15,000,000 CMAQ	Capital	Executed August 2009
Los Angeles Department of Transportation	LOA	Install Transit Signal Priority in Downtown Los Angeles	Data Collection Requirement	\$1,000,000 CMAQ	Capital	Executed August 2009
Southern California Regional Rail Authority	LOA	Construct 100 parking spaces and expand platform at the Metrolink Pomona Station	Data Collection Requirement	\$4,480,000 FTA 5307 \$1,120,000 Prop C 10%	Capital	Executed August 2009

**FUNDING AGREEMENTS**

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
USDOT	MOU	Award CRD funding for I-10 and SR-210 Demonstration Project	Tolling Authority Required by 10/15/08; Revenue Operations by 12/31/10	\$213.6 Million FTA 5309	Capital	Executed April 2008
USDOT	MOU – Amendment #1	Shift from SR-210 to I-110 and I-10 Demonstration Project	Tolling Authority Required by 10/15/08; Revenue Operations by 12/31/10	\$210.6 Million FTA 5309	Capital	Executed July 2008
USDOT	MOU – Amendment #2	Administrative Amendment/ Reconcile MOU with Tolling Authority Legislation	Capacity Improvements by 12/31/08; Revenue Operations by 12/31/10	\$210.6 Million FTA 5309	Capital	Executed November 2008
USDOT	MOU – Amendment #3	Amendment #3 for Schedule Extension		\$210.6 Million FTA 5309	Capital	In Process

**DBOM CONTRACTOR RESPONSIBILITY**

Agency	Agreement Type	Purpose	Special Provisions	Completion Status
FCC	License Agreement	Needed for Operation of Fastrak Transponders?	DBOM Contractor to secure	
TBD	Maintenance Agreement	Toll Electrical and Equipment Maintenance	DBOM Contractor to secure	
TBD	Facility Lease	Needed for Customer Service Center	DBOM Contractor to secure	
TBD	Credit Card/Bank Processing Agreements		DBOM Contractor to secure	
TBD	Website Hosting Agreement		DBOM Contractor to secure	
TBD	Phone/ Internet Service Agreement		DBOM Contractor to secure	
TBD	Mail Processing Agreement		DBOM Contractor to secure	
TBD	Armored Car Service Agreement		DBOM Contractor to secure	

## **CHRONOLOGY OF EVENTS**

April 24, 2008	MOU w/USDOT for \$210 million Grant Award (I-210/I-10).
July 23, 2008	CTC Eligibility Finding.
July 24, 2008	1 <sup>st</sup> Amendment to MOU w/USDOT (Changes Demo Project from I-210/I-10 to I-110/I-10).
August 24, 2008	Preliminary Concept of Operations for I-10 and I-110.
September 28, 2008	State Tolling Authority Legislation Approved (Expires 1/15/13).
September 29, 2008	Metro/Caltrans certify funding available for ExpressLanes.
November 24, 2008	2 <sup>nd</sup> Amendment to MOU w/USDOT (administrative changes).
December 4, 2008	ExpressLanes Project Inclusion in RTP approved.
December 22, 2008	Key Physical Capacity Improvements identified to USDOT.
January 14, 2009	FTIP approved: Amend #1 to the RTP and Amend 08-01 to 2008 RIP.
January 22, 2009	Public Outreach & Communications Plan approved by Metro Board.
February 17, 2009	RFIQ for Toll Systems Integrator released.
April 15, 2009	Preliminary Engineering begins for Electronic Toll Collection.
May 4, 2009	Short List of Toll Systems Integrator Firms completed.
June 22, 2009	Public Hearings for Toll Rates (6).
July 23, 2009	Toll Rates and Toll Policy adopted.
January 20, 2010	Metro Board Approved USDOT National Evaluation Plan.
February 12, 2010	Circulation of the Draft EIR/EA for the the I-10 and I-110.
March 9 & 10, 2010	Public hearings held for the draft EIR/EA for I-10 and I-110.
March 25, 2010	Metro Board Approved Low Income Commuter Assessment.

## **CHRONOLOGY OF EVENTS**

April 7, 2010	CTC Authorizes Design-Build Authority for I-10 and I-110 HOT Lanes.
April 22, 2010	Metro Board Approved Administrative Account Fee Schedule.
April 28, 2010	EIR/FONSI for the I-10 and I-110 HOT Lanes is approved. <b>FHWA</b> Project Oversight Agreement Executed.
May 14, 2010	Environmental Assessment for the I-10 and I-110 HOT Lanes is approved.
June 7, 2010	DBOM RFP released.
June 16, 2010	Issued DBOM RFP Addendum #1.
June 30, 2010	CEQA Documents Approved for I-10 and I-110 HOT Lanes.
August 31, 2010	DBOM RFP Proposals Received.
Sept. 20, 2010	Received E-76 from FHWA for CMAQ Funds.
Sept. 22, 2010	CTC Approval of LONP for SLPP Funds. El Monte Transit Center Groundbreaking.
Sept. 29, 2010	State Tolling Authority extended until 1/15/15 (AB1244 Eng).
October 4, 2010	USDOT announced award of \$47.75 million in Federal Discretionary Grant Funds for Division 13 Facility.
<b>November 30, 2010</b>	<b><i>Notice of Intent to Award DBOM Contract Circulated to LACMTA Board of Directors.</i></b>

**LA CRD PRE-DEPLOYMENT DATA COLLECTION**

**Silver Line Ridership**

<b>Month</b>	<b>Average Weekday Boardings</b>	<b>% Change from Jan. 2010</b>	<b>Average Saturday Boardings</b>	<b>Average Sunday Boardings</b>
Dec. 2009*	4,208	--	969	1,335
Jan. 2010	6,612	--	2,231	1,411
Feb. 2010	6,974	5.47%	2,489	1,768
Mar. 2010	7,170	8.44%	2,566	1,805
Apr. 2010	7,173	8.48%	2,860	1,744
May 2010	7,422	12.25%	2,758	1,895
June 2010	7,227	9.30%	2,880	1,929
July 2010	7,488	13.24%	2,815	2,045
Aug. 2010	7,487	--	2,811	1,919
Sept. 2010	7,741	17.07%	2,788	2,018
Oct. 2010	8,118	22.78%	2,892	2,044
<b>Nov. 2010</b>	<b>7,522</b>	<b>13.76%</b>	<b>2,304</b>	<b>1,474</b>

\*Silver Line started operation on 12/13/09 so ridership estimate represents partial month.

**El Monte Transit Center Parking Data**

<b>Date of Count</b>	<b>Time of Count</b>	<b>Count</b>	<b>Total Capacity</b>	<b>% Utilization</b>
Jan. 12, 2010	10:30 AM	1,486	1,761	84.38%
June 10, 2010	11:45 AM	1,492	2,069	72.11%
July 8, 2010	12:15 PM	1,457	2,069	70.42%
August 12, 2010	12:45 PM	1,449	2,053	69.85%
Sept. 9, 2010	10:45 AM	1,449	2,053	70.58%
October 14, 2010	12:30 PM	1,187	1,196	99.25%
<b>Nov 10, 2010</b>	<b>4:15 PM</b>	<b>1,138</b>	<b>1,196</b>	<b>95.15%</b>

**Harbor Transitway Parking Data**

<b>Date of Count</b>	<b>Time of Count</b>	<b>Count</b>	<b>Total Capacity</b>	<b>% Utilization</b>
June 10, 2010	10:00 AM	607	1,862	32.55%
July 8, 2010	10:30 AM	606	1,862	32.54%
August 12, 2010	10:45 AM	609	1,862	32.71%
Sept. 9, 2010	2:15 PM	607	1,862	32.60%
Oct. 14, 2010	11:00 AM	637	1,862	34.21%
<b>Nov. 10, 2010</b>	<b>1:30 PM</b>	<b>636</b>	<b>1,862</b>	<b>34.16%</b>

**Artesia Transit Center Bike Data**

<b>Date of Count</b>	<b>Time of Count</b>	<b>Count</b>	<b>Total Capacity</b>	<b>% Utilization</b>
Oct. 14, 2010	11:00 AM	1	16	6.25%
<b>Nov. 10, 2010</b>	<b>2:15 PM</b>	<b>0</b>	<b>22</b>	<b>0%</b>

**Pomona Metrolink Station Parking Data**

<b>Date of Count</b>	<b>Time of Count</b>	<b>Count</b>	<b>Total Capacity</b>	<b>% Utilization</b>
Sept. 16, 2009	10:45 AM	230	230	100%
Oct. 21, 2009	10:30 AM	230	230	100%
Nov. 18, 2009	10:15 AM	230	230	100%
Dec. 16, 2009	10:45 AM	230	230	100%
Jan. 20, 2010	10:00 AM	230	230	100%
Mar. 17, 2010	10:15 AM	230	230	100%
Apr. 21, 2010	10:30 AM	230	230	100%
May 19, 2010	10:15 AM	230	230	100%
June 9, 2010	1:00 PM	307	373	82.53%
July 15, 2010	10:15 AM	310	373	83.33%
August 12, 2010	1:30 PM	310	372	83.33%
Sept. 9, 2010	11:45 AM	310	372	83.33%
Oct. 14, 2010	1:25 PM	344	372	92.47%
<b>Nov. 10, 2010</b>	<b>3:40 PM</b>	<b>271</b>	<b>372</b>	<b>72.85%</b>

**Metrolink San Bernardino Line Ave. Weekday Inbound Ridership**

<b>Date</b>	<b>Boardings</b>	<b>% Change from Previous Month</b>
June 2009	6,264	--
July 2009	6,185	-1.26%
August 2009	5,969	-3.49%
September 2009	6,028	0.99%
October 2009	6,122	1.56%
November 2009	5,915	-3.38%
December 2009	5,501	-7.00%
January 2010	5,750	4.53%
February 2010	5,762	0.21%
March 2010	5,959	3.42%
April 2010	5,911	-0.81%
May 2010	5,854	-0.97%
June 2010	5,797	-0.98%
July 2010	5,510	-4.95%
August 2010	5,381	-2.40%
September 2010	5,595	3.98%
October 2010	5,720	2.23%
<b>November 2010</b>	<b>5,635</b>	<b>-1.48%</b>



***Cumulative Media Articles***

Date	Article	Publication or Blog
11/22/10	What a Difference Two Years Makes. Warm Reception for Congestion Pricing in the San Gabriel Valley	LA Streetsblog
11/16/10	MTA Considers More Freeway Toll Lanes to Reduce Congestion	LA Times
11/16/10	Paying to Use Those Carpool Lanes	Long Beach Press-Telegram
11/16/10	Our View: Taking the Free From Our Freeways	San Gabriel Valley Tribune
11/16/10	57, 10 Freeways List As Candidates for Toll Lanes	San Gabriel Valley Tribune
11/15/10	Some Like it HOT: Metro Studying More Roads for Congestion Pricing	LA Streetsblog
11/15/10	MTA Considering More Freeway Toll Lanes To Reduce Congestion	LA Times
11/15/10	Will HOV Lanes Be Converted to Congestion Pricing Toll Lanes? Read the Study	The Source Blog
9/22/10	Metro Breaks Ground on New State-of-the-Art Transit Facility at the El Monte Station	Metro Media Release
9/22/10	Construction Begins on \$45 Million El Monte Bus Station	Pasadena Star-News
9/21/10	Busiest Transit Center West of Chicago Expands	Metro Media Advisory
9/15/10	New Temporary El Monte Bus Terminal Begin Operations	Mid Valley News Online
9/9/10	New Temporary El Monte Bus Terminal to Being Operations on Sunday, September 12	Metro Media Release
9/9/10	New Temporary El Monte Bus Terminal Begins Operations on Sunday	The Source, Metro's Blog
8/22/10	LA Program Aims to Make Parking Easier	LA Times
2/8/10	HOT Lanes Project Draft EIR/EA Available for Public Review	Caltrans News Release
12/9/09	Silver Line Launches Sunday, Ready to Take You to the HOT Lane	Curbed LA
7/24/09	MTA Changes Course, Opening Carpool Lanes to Solo Drivers – For a Fee	LA Times
7/23/09	LA Transportation Officials Approve Letting Solo Drivers Pay a Toll to Use Carpool Lanes	LA Times
7/23/09	10 & 100 Freeways to Get Express Toll Lanes in 2010	Laist
7/23/09	Metro Board Approves Toll Rates for Freeway ExpressLanes as Part of Congestion Reduction Demonstration Project	Metro Media Release

***Cumulative Media Articles***

7/23/09	MTA Board Approves Toll Rates for 10, 110 Freeways	Pasadena Star News
7/19/09	Coming Soon: Fast Lanes for the Rich	Daily Breeze Op Ed
7/2/09	Sign On To Metro's Next Chat and Ask Questions About ExpressLanes, Toll and Other Congestion Reduction Strategies	Metro Media Release
6/28/09	Harbor Area Neighborhood Councils Form Alliance	Daily Breeze
6/26/09	Express Lanes Coming To Our County	LBPPost.com
6/22/09	Congestion Pricing: More Heat Than Light	CityWatchLA.com
6/15/09	Congestion Pricing – The Only Thing That Works	LA Times Op Ed
6/14/09	Letters to the Editor: Divisions on Toll Lanes	LA Times
6/13/09	For Whom The Toll Benefits	LA Times Op Ed
6/12/09	Metro Response to LA Times' Tim Rutten Column on Congestion Reduction Demonstration Project	Metro Media Release
6/10/09	Congestion Pricing – A Slippery Slope to Toll Roads	LA Times Op Ed
6/9/09	Fashioning Faster Freeways	Daily Breeze
6/9/09	A Pagar En Las Vias	La Opinion
6/9/09	Congestion Pricing Considered	LA Times
6/9/09	Solo Drivers Would Pay to Use Carpool Lanes Under Plan	Orange County Register
6/8/09	MTA Mulling Solo Harbor Freeway Carpool Lane Use – For a Fee	Daily Breeze
6/8/09	LA County Considers Toll Charges on Two Freeways	LA Times
6/8/09	Would You Pay \$1.40/Mile to Use the Carpool Lane Solo?	LAist
6/8/09	Metro to Hold Series of Community Public Hearings on Proposed Tolling Prices for Freeway ExpressLanes as Part of Congestion Reduction Demonstration Project	Metro Media Release
6/8/09	Toll Roads	Socalnews.com
6/8/09	MTA Details Toll Lane Plans for 10 and 110 Freeways	Whittier Daily News, San Gabriel Valley Tribune, and Pasadena Star News
6/5/09	Metro and Caltrans Officials to Hold Media Briefing on Status of I-10 and I-110 Freeway ExpressLanes Congestion Reduction Demonstration Project	Metro Media Advisory
8/26/08	Road Sage; Pricing May Not Hurt the Poor	LA Times

***Cumulative Media Articles***

7/9/08	Road Sage; Congestion Pricing Plan May Switch Routes	LA Times
6/10/08	Road Sage; Leaders Try to Stall Toll Lanes	LA Times
5/3/08	The Way To Go; Freeway Toll Lanes Aren't an Experiment – They're Proven Congestion Busters	LA Times Op Ed
4/29/08	Not-So-Free ways; Toll Lanes Are One Answer to Our Traffic Problems. But the MTA Might Have Taken a Better Route	LA Times Op Ed
4/26/08	Diamond Lanes for the Rich	LA Times Op Ed
4/24/08	U.S. Offers Funds for Toll Lanes; MTA Will Weigh Congestion Pricing on Parts of 10 and 210, But Fees to use Freeways Remain Controversial	LA Times
4/14/08	Road Sage; Tolls on Freeways a Tough Sell	LA Times

***Cumulative Media Broadcasts***

Date	Broadcast	Media Outlet
6/8/09	The John and Ken Show	KFI-AM 640
6/8/09	Tom Haule/Linda Nunez and KNX 1070 Newsradio	KNX-AM 1070 Newsradio
6/8/09	CBS 2 News	KCBS-TV Channel 2
6/8/09	Today in LA and Channel 4 News Nightside	KNBC-TV Channel 4
6/8/09	Eyewitness News at 5:30 am, 6:00 am, and 6:00 pm	KABC-TV Channel 7
6/8/09	KCAL 9 News at 12:00 noon, 3:00 pm and 4:00 pm	KCAL-TV Channel 9
6/8/09	Fox News at 11:00 am	KCOP-TV Channel 13
6/9/09	Today in LA at 5:30 am and 6:00 am	KNBC-TV Channel 4
6/9/09	KTLA News at 6:00 am, 9:00 am, Morning News, 1:00 pm, and Prime News at 10:00 pm	KTLA-TV Channel 5
6/9/09	Fox 11 Morning News at 5:00 am and 6:00 am	KTTV-TV Channel 11
6/9/09	Fox 11 Morning News at 6:00 am	KTTV-TV Fox Channel 11
6/10/09	Today in LA	KNBC-TV Channel 4

## **APPENDICES**

### **COST AND BUDGET TERMINOLOGY**

**ADOPTED BUDGET:** The Approved Project Budget as established by Metro Board of Directors at the time it authorizes Construction Project Management Division to commence full design and construction of the project (Project Adoption).

**CURRENT FORECAST:** Evaluation of costs to go combined with actual expenditures.

**COMMITMENTS:** The total of actual contract awards, executed change orders or amendments, approved work orders of Master Cooperative Agreements, offers accepted for purchase of real estate, and other Metro actions which have been spent or result in the obligation of specific expenditures at a future time. Also includes commitments reported by other agencies.

**EXPENDITURES:** The total dollar amount of funds expended by Metro for contractor or consultant invoices, third party invoices, staff salaries, real estate and other expenses that is reported in Metro's Financial Information System (FIS and expenditures reported by other agencies.

**APPENDIX**  
**LIST OF ACRONYMS**

ARRA	American Recovery & Reinvestment Act
AWIS	Automated Work Zone Information Systems
BRT	Bus Rapid Transit
CADD	Computer Aided Drafting and Design
CALTRANS	California Department of Transportation
CCTV	Closed Circuit Television
CD	Calendar Day
CDFG	California Department of Fish and Game
CM	Construction Manager
CMAC	Congestion Mitigation Air Quality
CMIA	Cash Management Improvement Act
CMS	Changeable Message Signs
CN	Change Notice
CNG	Natural Gas
CO	Change Order
COE	Corps of Engineers
COLA	City Of Los Angeles
CONOPS	Concept of Operations
CPM	Critical Path Method
CPUC	California Public Utilities Commission
CR	Camera Ready
CRD	Congestion Reduction Demonstration
CTC	California Transportation Commission
D-B	Design-Build
D-B-B	Design-Bid-Build
DBOM	Design, Build, Operate and Maintain
DD	Design Development
DEIR	Draft Environmental Impact Report
DWP	Department of Water and Power
EA	Environmental Assessment
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
FD	Final Design
FEIR	Final Environmental Impact Report
FHWA	Federal Highway Administration
FIS	Financial Information System
FOCT	Fiber Optics Cable Transmission System
FTE	Full Time Equivalent
GDSR	Geotechnical Design Summary Report
GSA	General Services Administration
GSRD	Gross Solids Removal Devices
HAR	Highway Advisory Radio

**APPENDIX**  
**LIST OF ACRONYMS (Continued)**

HOT	High Occupancy Toll
HOV	High Occupancy Vehicle
IFB	Invitation for Bid
IPO	Integrated Project Office
ITS	Intelligent Transportation Systems
LA	Los Angeles
LABOE	Los Angeles Bureau of Engineering
LACFCD	Los Angeles County Flood Control District
LADOT	Los Angeles Department of Transportation
LADPW	Los Angeles Department of Public Works
LADWP	Los Angeles Department of Water and Power
LARTMC	Los Angeles Regional Transportation Management Center
LFAT	Local Field Acceptance Test
LNTP	Limited Notice To Proceed
LONP	Letter Of No Prejudice
LOP	Life of Project
MCA	Master Cooperative Agreement
METRO	Los Angeles County Metropolitan Transportation Authority
MIS	Major Investment Study
MOT	Maintenance of Traffic
MOU	Memorandum of Understanding
MPSR	Monthly Project Status Report
MVDS	Microwave Vehicle Detection System
MVP	Maintenance Vehicle Pullouts
MWD	Metropolitan Water District
N/A	Not Applicable
NEPA	National Environmental Protection Act
NHS	National Highway System
NOA	Notice of Award
NTE	Not to Exceed
NTP	Notice To Proceed
NTSC	National Television System Committee
P6	Primavera Project Planner® (scheduling software)
PC	Project Control
PE	Preliminary Engineering
PIP	Project Implementation Plan
PM	Project Manager
PMA	Project Management Assistance
PMP	Project Management Plan
P&P	Policies & Procedures
PR	Project Report
PS&E	Plans, Specs & Engineering

**APPENDIX**  
**LIST OF ACRONYMS (Continued)**

PSR	Project Study Report
QA	Quality Assurance
QAR	Quality Assurance Report
QC	Quality Control
QPSR	Quarterly Project Status Report
RFC	Request For Change or Released for Construction (based on context)
RFP	Request For Proposal
RMS	Ramp Metering Systems
ROM	Rough Order of Magnitude
ROW	Right-Of-Way
SIT	System Integration Testing
RSTP	Regional Surface Transportation Program
RWQCB	Regional Water Quality Control Board
SAFETEA- LU-	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SCE	Southern California Edison
SEMP	Systems Engineering Management Plan
SONET	Synchronous Optical Network
SOV	Single Occupant Vehicle
SOW	Statement Of Work
SP	Special Provision
TBD	To Be Determined
TCRP	Traffic Congestion Relief Program
TMS/CS	Traffic Monitoring Stations/Count Stations
TPM	Transportation Management Plan
UPS	Uninterrupted Power Supply
USDOT	United States Department of Transportation
VE	Value Engineering
WBS	Work Breakdown Structure
WP	Work Package