

Metro ExpressLanes Project



Metro

METRO LA CRD (ExpressLanes) PROJECT

MONTHLY PROJECT STATUS REPORT

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OCTOBER 2010

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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 20.4% 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. Metro staff is currently evaluating the proposals.

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.

PROJECT OVERVIEW & STATUS (Contd)

The projected date for the opening of the I-10 Hot Lanes is Oct. 1, 2012 and the projected date for the I-10 Hot Lanes is Feb. 1, 2013. The opening date will be finalized once the DBOM contract has been awarded.

Assemblymember Mike Eng agreed to author AB1224 which would extend Metro's tolling authority until January 2015. The bill was signed into law by the Governor on September 29, 2010.

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 October, the Silver Line weekday boardings total was 7,741 which represents a 22.78% 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. 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. Staff is currently preparing bid package for construction. Projected start date for construction is early 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. The signal and interconnect plan package has been completed and approved. Staff is currently preparing the bid package documents in preparation for advertising. Staff expects to advertise sometime in January 2011.

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 3rd and the transition to the temporary terminal took place in early September. Continued coordination with the Gas Co. for relocating a 20" gas main. 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.

Patsaouras Plaza – Submitted final PR/PSR to Caltrans. Approval expected in November. 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. Received CEQA and NEPA approvals in early September. 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 expected to be completed by mid-October 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 October 2010. 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. Procurement activities remain ongoing for the bus stop cutouts.

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.

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 October, demolition of the existing platform began and construction of the new west end of the platform was completed and put into service on October 23, 2010.

PROJECT OVERVIEW & STATUS (Contd)

Signal work for the new west pedestrian crossing was completed and signal work continued for the new east entrance.

DEMAND-BASED PARKING PRICING (EXPRESSPARK)

On August 31, 2010, Caltrans approved the E-76 for the PE 2 Phase of ExpressPark. During September staff performed a final review of the functional requirements and is now completing the final RFP and related documents. LADOT was informed by FHWA on Sept. 7, 2010 that there would be no requirement for FHWA to approve the RFP. The RFP will be released next month.

MANAGEMENT ISSUES

Concern No. 1: Project Risk Register

Status/Action The DBOM RFP was issued on June 7th and the last addendum was issued on August 24th. Proposals were received on August 31st. 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.

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 December 2010.

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 November 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: Level Boarding at Metrolink Pomona Station

Status/Action SCRRA continues to work with FTA to address their concerns regarding level boarding and ADA access to Pomona Station. In response to FTA's request, SCRRA will add an eighth accessible parking space at the west entrance which will be van accessible and signage at the east entrance to inform passengers that accessible parking is also located at the west platform entrance near the mini high platform..

Concern No. 7: 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 the Board for decision would be November /December 2010.

Concern No. 8: 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. If a Contractor is selected by December, they could partially mitigate the delay and complete construction by May 2011 instead of August 2011. This has not impacted the overall ExpressLanes Project.

MANAGEMENT ISSUES (Contd)

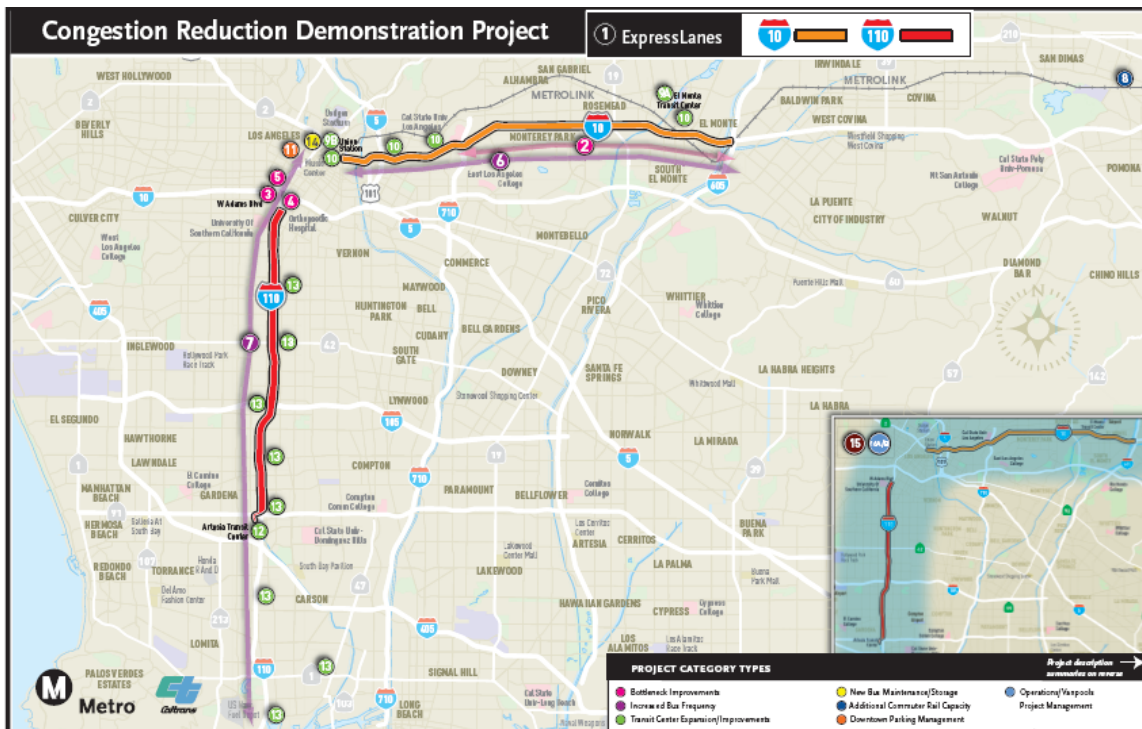
Concern No. 9: Torrance Transit Bus Procurement

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.

Concern No. 10: 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.

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 2nd HOT Lane on I-10 (between I-605 and I-1710)** – a 2nd 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.
- **Patsouras 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 37th 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	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11
HOT Lane Project							
Negotiate with Proposers in Competitive Range	11/01/10		 Metro				
Best Value Final Evaluation	11/16/10		 Metro				
Notice of Intent to Award	11/24/10		 Metro				
Metro Board Approves Project Budget	12/09/10			 Metro			
Issue NTP	01/04/11				 Metro		
Transit Facilities Improvement							
Division 13 - New Construction							
Metro Prepare DBB Construction Bid Package	11/04/10		 Metro				
Advertise Contract	01/31/11				 Metro		
Harbor Transit Way Improvement							
Issue NTP Sound Enclosure	10/01/10	 Metro					
Advertise/Bid Eval/Award: Bus Stop Cutouts	10/29/10	 Metro					
Install Bike Lockers	12/15/10			 Metro			
ART Program Installation	12/15/10			 Metro			
Issue NTP Bus Cutouts	03/02/11						 Metro
El Monte Transit Center							
Mobilization Completes	10/07/10	○					
Mileston 1 - 60% ACE Design	10/15/10	○					
Design & Relocation of 20" Gas Line	12/03/10						
Mileston 2 - 90% ACE Design	12/16/10			○			
Completion of North Temp Bus Road	01/05/11				○		
Mileston 3 - 100% ACE Design	01/17/11				○		
Complete Excavation	02/24/11					○	
Pastouras Plaza							
Advertise DB Contract	01/31/11				 Metro		



Metro Milestone



Design/Build Constructors



Third Parties Approval

CT

Caltrans Milestone

*

New Date

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											
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1			
		ExpressLanes Project	1935	851	Apr-04-06 A	Jan-31-14																
		Community Outreach	1073	823	Jun-08-09 A	Jan-31-14																
		I-10 & I-110 HOT Lanes	823	413	Apr-03-09 A	May-30-12																
		EIR Preparation and Approval	243	0	Jun-01-09 A	Jul-02-10 A																
		Design	340	34	Apr-03-09 A	Dec-15-10																
		Toll System Solicitation Planning	70	0	Apr-27-09 A	Jul-31-09 A																
		DBOM Contract Procurement	158	46	May-17-10 A	Jan-04-11																
		Civil Construction	678	413	Aug-23-09 A	May-30-12																
		Tolling Implementation	584	541	Jan-05-11	Jan-31-13																
		I-10 Rehab Construction (CALTRANS)	909	370	Mar-27-09 A	Nov-02-11																
		Transit Service Improvements (METRO)	520	189	Sep-16-09 A	Jul-29-11																
		Transit Facility Improvements (METRO)	1682	633	Apr-04-06 A	May-09-13																
		Metrolink Pomona Station Improvements	460	45	Jan-09-09 A	Dec-30-10																
		Transit Signal Priority in Downtown (LADOT)	519	261	Sep-15-09 A	Nov-09-11																
		ExpressPark (LADOT)	932	486	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-31-14																
Project ID: HLane Current		Summary Schedule														Page 1 of 1						
Data Date: Oct-29-10																						

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 are in the process of reviewing. 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. Mitigation measures for the delay include an expedited bid advertising process.

ExpressPark Project

The scheduled date for the contract award has been changed to reflect the impact of the holidays on the City Council calendar. The new date in support of the critical path is 12/20/2010.

PROJECT COST STATUS

CONGESTION REDUCTION DEMONSTRATION PROGRAM
COMBINED COST REPORT BY PROJECT
METRO CONSTRUCTION MANAGEMENT DIVISION

PERIOD ENDING: OCTOBER 2010

DOLLARS

PROJECT	NOTES	ADOPTED BUDGET	CURRENT FORECAST		COMMITMENTS		EXPENDITURES		BUDGET / FORECAST VARIANCE	
			PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE		
CP 201059 - PROCURE 41 BUSES		28,317,164	-	28,317,164	-	27,807,014	-	27,214,617	-	
CP 202001 - UNION DIVISION		95,000,000	-	95,000,000	396,682	17,887,289	(509,130)	10,970,920	-	
CP 202286 - EL MONTE TRANSIT CTR & PATSOURAS CONNECTOR		60,106,000	-	60,106,000	354,732	46,480,368	798,281	5,475,582	-	
CP 202287 - HARBOR TRANSITWAY IMPROVEMENTS		3,868,310	-	3,868,310	57,667	2,318,848	285,575	945,285	-	
CP 210115 - BIKE LOCKERS		150,389	-	150,389	-	101,196	-	101,012	-	
CP 210120 - TOLLTECHNOLOGY & ROADWAY IMPROVEMENTS	1	75,200,000	-	123,315,954	323,118	8,431,233	696,774	7,508,884	48,115,954	
METRO & CALTRANS TOTAL		262,641,863	-	310,757,817	1,132,199	103,025,948	1,271,501	52,216,301	48,115,954	
OTHER AGENCIES OR OTHER METRO COSTS:										
METROLINK	POMONA METROLINK STATION - INC. PARKING	5	10,815,476	-	10,981,349	368,329	10,817,544	1,185,612	8,040,017	165,873
METRO	OPERATING SUBSIDY FOR DEMO		6,300,000	-	6,300,000	-	-	-	-	-
FOOTHILL TRANSIT	PROCURE 12 BUSES		7,500,000	-	7,461,000	13,952	7,303,312	3,409,398	3,409,398	(39,000)
FOOTHILL TRANSIT	OPERATING SUBSIDY FOR DEMO		3,200,000	-	3,200,000	-	-	-	-	-
TORRANCE TRANSIT	PROCURE 4 BUSES		4,000,000	-	4,000,000	-	4,000,000	-	-	-
TORRANCE TRANSIT	OPERATING SUBSIDY FOR DEMO		1,200,000	-	1,200,000	-	-	-	-	-
GARDENA TRANSIT	PROCURE 2 BUSES		1,200,000	-	1,200,000	-	1,183,043	948,757	948,757	-
GARDENA TRANSIT	OPERATING SUBSIDY FOR DEMO		600,000	-	600,000	-	-	-	-	-
LADOT	TRANSIT SIGNAL PRIORITY		1,130,000	-	1,129,561	-	493,393	-	493,393	(439)
METRO	FACILITY O&M		3,200,000	-	3,200,000	-	-	-	-	-
METRO	VANPOOLS		400,000	-	400,000	-	-	-	-	-
LADOT	EXPRESSPARK		18,500,000	-	19,383,049	45,000	195,000	45,000	195,000	883,049
OTHER AGENCIES OR OTHER METRO COSTS:			58,045,476		59,054,959	427,281	23,992,292	5,588,767	13,086,565	1,009,483
TOTAL CRD PROGRAM:		2,3	320,687,339	-	369,812,776	1,559,480	127,018,240	6,860,268	65,302,866	49,125,437

NOTE 1: \$75.2M ADOPTED BUDGET INCLUDES \$4.6M IN O&M COSTS.
 NOTE 2: ADOPTED BUDGET OF APPROXIMATELY \$320M IS THE \$290M BOARD APPROVED IN SEP-08 PLUS PARTNER LOCAL MATCH AND OTHER NON-CRD FUNDS TO BE USED IN CRD PROGRAM.
 NOTE 3: CURRENT FORECAST SHOWN REQUIRES BOARD APPROVAL BECAUSE IT EXCEEDS ADOPTED BUDGET. METRO WILL SECURE ADDITIONAL NON-CRD/UPA FUNDING SOURCES TO ADDRESS THE SHORTFALL OR REDUCE/DEFER SCOPE.
 NOTE 4: EXPENDITURES ARE CUMULATIVE THROUGH SEPTEMBER 30, 2010
 NOTE 5: POMONA METROLINK STATION FORECAST INCLUDES OPTION FOR 100 PARKING SPACES.

FINANCIAL/GRANT STATUS – ORIGINAL SCOPE ACTIVITIES

METRO EXPRESSLANES PROJECT
 (IN MILLIONS OF DOLLARS)

October 2010

STATUS OF FUNDS BY SOURCE

PROJECT	FUNDING SOURCES						CURRENT FORECAST	(A) APPROVED BUDGET	TOTAL FUNDS AVAILABLE (exc Local Funds)
	FED CMAQ TRANSIT	FED CMAQ HIGHWAY	FED FTA 5307	STATE SLPP	LOCAL FUNDS	NON CRD FUNDS			
METRO BUS PROCUREMENT	\$0.000	\$0.000	\$23.572	\$0.000	\$4.745	\$0.000	\$28.317	\$28.400	\$23.572
UNION DIVISION	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$95.000	\$95.000	\$80.000	\$17.193
EL MONTE TRANSIT CTR & PATSAOURAS CONNECTOR	\$0.000	\$0.000	\$42.900	\$0.000	\$12.306	\$4.900	\$60.106	\$55.206	\$3.360
HARBOR TRANSITWAY IMPROVEMENTS	\$0.000	\$0.000	\$3.120	\$0.000	\$0.748	\$0.000	\$3.868	\$3.850	\$2.000
BIKE LOCKERS	\$0.000	\$0.000	\$0.040	\$0.000	\$0.104	\$0.006	\$0.150	\$0.144	
TOLL TECHNOLOGY & ROADWAY IMPROVEMENTS	\$0.000	\$26.600	\$0.000	\$20.000	\$26.400	\$48.316	\$121.316	\$73.000	\$25.700
METRO OPERATIONS & FACILITY O&M	\$6.300	\$3.200	\$0.000	\$0.000	\$0.000	\$0.000	\$9.500	\$9.500	
VANPOOLS	\$0.400	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.400	\$0.400	
BUS PROCUREMENT & OPERATIONS (OTHER AGENCIES)	\$5.000	\$0.000	\$11.500	\$0.000	\$0.000	\$1.161	\$17.661	\$16.500	\$16.329
ADAMS FLYOVER PSR (CALTRANS)	\$0.000	\$0.000	\$0.000	\$0.000	\$2.000	\$0.000	\$2.000	\$2.000	
POMONA METROLINK STATION (SCRRA)	\$0.000	\$0.000	\$4.480	\$0.000	\$1.120	\$5.381	\$10.981	\$5.600	
EXPRESS PARK (LADOT)	\$0.000	\$15.000	\$0.000	\$0.000	\$0.000	\$4.383	\$19.383	\$15.000	\$15.000
TRANSIT SIGNAL PRIORITY (LADOT)	\$0.000	\$1.000	\$0.000	\$0.000	\$0.000	\$0.130	\$1.130	\$1.000	\$0.759
TOTAL FUNDS	\$11.700	\$45.800	\$85.612	\$20.000	\$47.423	\$159.277	\$369.812	\$290.600	\$103.913

(A) Budget approved by Metro Board on September 2008. Expenditures are cumulative through September 2010.

PROJECT	FUNDING SOURCES - ACTUAL EXPENDITURES						TOTAL
	FED CMAQ TRANSIT	FED CMAQ HIGHWAY	FED FTA 5307	STATE SLPP	LOCAL FUNDS	NON CRD FUNDS	
METRO BUS PROCUREMENT (CP 201059):							
EXPENDITURES			\$22.589		\$4.626		\$27.215
BILLED TO FUNDING SOURCE			\$22.589		\$4.626		\$27.215
UNION DIVISION (CP 202001):							
EXPENDITURES						\$10.971	\$10.971
BILLED TO FUNDING SOURCE						\$10.955	\$10.955
EL MONTE TRANSIT CTR & PATSAOURAS CONNECTOR: (CP 202286)							
EXPENDITURES			\$4.381		\$1.095		\$5.476
BILLED TO FUNDING SOURCE			\$3.764		\$0.941		\$4.705
HARBOR TRANSITWAY IMPROVEMENTS (CP 202287):							
EXPENDITURES			\$0.756		\$0.189		\$0.945
BILLED TO FUNDING SOURCE			\$0.517		\$0.129		\$0.646
BIKE LOCKERS (CP 210115):							
EXPENDITURES					\$0.101		\$0.101
BILLED TO FUNDING SOURCE					\$0.101		\$0.101
TOLL TECHNOLOGY & ROADWAY IMPROVEMENTS: (CP 210120)							
EXPENDITURES					\$7.509		\$7.509
BILLED TO FUNDING SOURCE					\$6.573		\$6.573
METRO OPERATIONS & FACILITY O&M:							
EXPENDITURES							\$0.000
BILLED TO FUNDING SOURCE							\$0.000
VANPOOLS							
EXPENDITURES							\$0.000
BILLED TO FUNDING SOURCE							\$0.000
BUS PROCUREMENT & OPERATIONS (OTHER AGENCIES)							
EXPENDITURES						\$4.358	\$4.358
ADAMS FLYOVER PSR (CALTRANS):							
EXPENDITURES							\$0.000
POMONA METROLINK STATION (SCRRA):							
EXPENDITURES						\$8.040	\$8.040
EXPRESS PARK (LADOT):							
EXPENDITURES						\$0.195	\$0.195
TRANSIT SIGNAL PRIORITY (LADOT):							
EXPENDITURES						\$0.493	\$0.493
TOTAL EXPENDITURES	\$0.000	\$0.000	\$27.726	\$0.000	\$13.520	\$24.057	\$65.303

PROJECT COST ANALYSIS

Adopted Budget

The Adopted Budget reflects the Metro Board adopted Life-of-Project (LOP) Budget which was approved in September 2008 in the amount of approximately \$290 million plus partner local match and other Non-CRD Funds to be used in the CRD Program, bringing the total CRD Program Budget to approximately \$320 million.

Adopted Budget and Current Forecast

The Current Forecast of approximately \$370 million (comprised of preliminary estimates) exceeds the Adopted Budget of \$320 million, which will require Board approval. Once the DBOM proposals are received and evaluated, Metro will secure additional non-CRD/UPA funding sources to address the shortfall at the December 9, 2010 Board Meeting.

Commitments

The Commitments increased by 1.559M this period primarily for Metro and other agency staff charges, awarding of task orders to miscellaneous design and construction management consulting firms, and for awarding of the Design/Build Contract for the El Monte Transit Center.

Expenditures

Expenditures increased by \$6.860M this period primarily for expenditures for design and construction management consulting firms, construction of the El Monte Transit Center and Metro and Other Agency staff labor charges. The \$65.3 million in Project Expenditures to date represents 20.4% of the Adopted Budget.

STATUS OF FUNDS ANTICIPATED

FEDERAL CMAQ:

Transit Signal Priority (LADOT): \$758,521 of CMAQ funds are available for drawdown.
Express Park (LADOT): \$15,000,000 of CMAQ funds are available for drawdown.
ExpressLanes (Metro): \$25.7M of CMAQ funds are available for drawdown.

FEDERAL FTA 5307:

Metro Bus Procurement: An FTA grant application of \$23.572M (CA-90-Y716) was awarded on July 2, 2009. Funds are available for drawdown.

El Monte Transit Center: An FTA grant application of \$2.160M (CA-90-Y716) was awarded on July 2, 2009. Funds are available for drawdown.

Patsaouras Connector: An FTA grant application of \$1.2M (CA-90-Y716) was awarded on July 2, 2009. Funds are available for drawdown.

Harbor Transitway Improvements: An FTA grant application of \$2.0M (CA-90-Y716) was awarded on July 2, 2009. Funds are available for drawdown.

Bus Procurement and Operations (Other Agencies):

Foothill Transit: A grant application for \$7.5M (CA-90-Y715) was approved on August 13, 2010. Funds are available for drawdown.

Torrance Transit: A grant application for \$2.6M (CA-90-Y715) has been approved and funds are available for drawdown.

Gardena Transit: A grant application for \$969K (CA-90-Y707) has been approved and funds are available for drawdown.

Metrolink: A grant application for \$5.26M (CA-90-Y777) was approved in September 2010 and funds are available for drawdown. A separate grant for \$339K (CA-90-Y840) was submitted in July 2010 and awaiting FTA approval.

STATE SLPP:

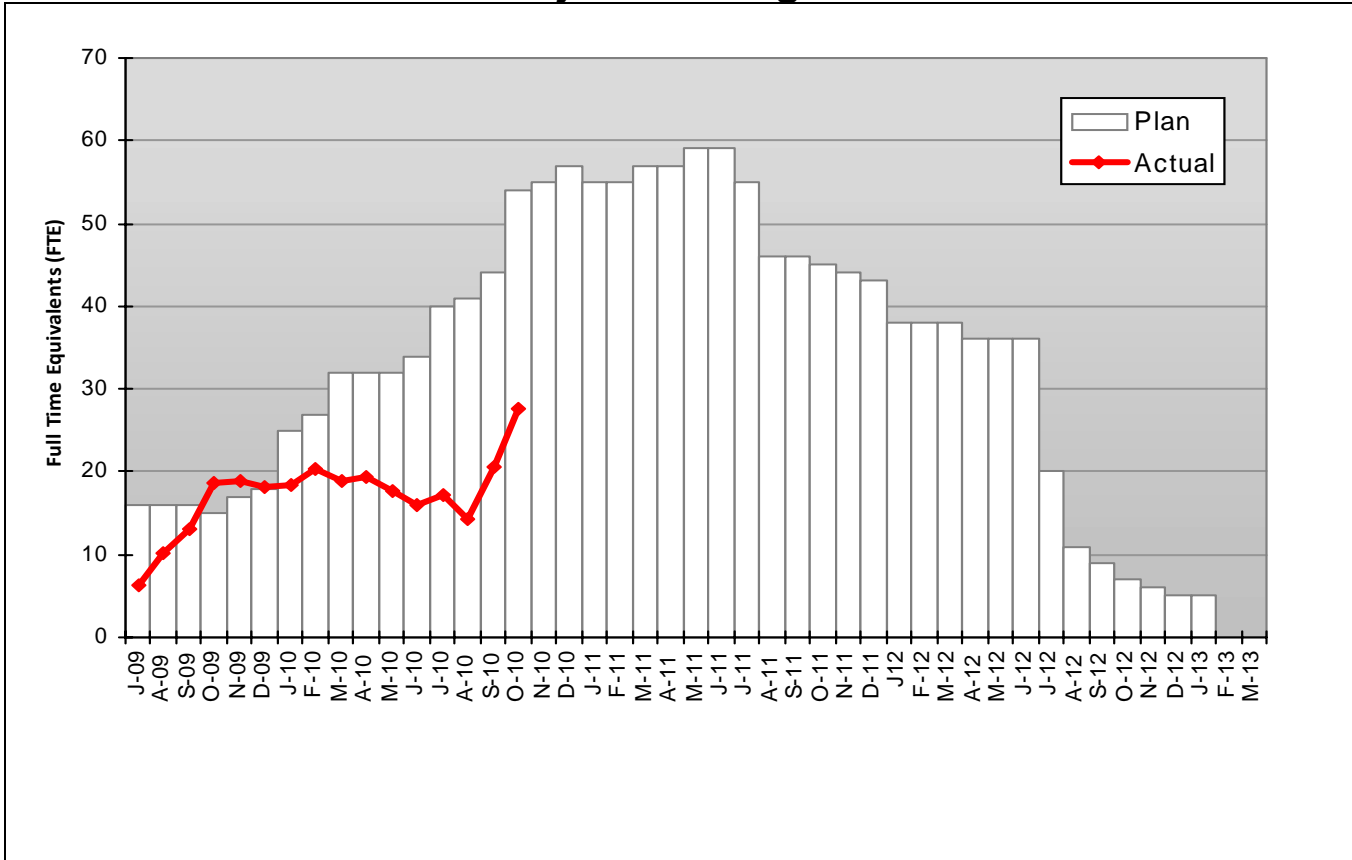
ExpressLanes (Metro): The CTC rather than approving a \$20M allocation in SLPP Funds approved a \$20M Letter of No Prejudice (LONP) at the September 2010 CTC Meeting. Per the Metro Board approval in August 2010, the use of Local Funds (PC25) will be the fund source for the LONP. The State will reimburse Metro once the SLPP funds become available.

NON CRD FUNDS:

Division 13 Proposition 1B Funds: An initial \$4.99M funding request was approved by the State in February 2008. However, Metro's second funding request of \$12.7M has been put on hold pending resolution of the State budget or securing of alternative funding sources.

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

- Based on the latest development, the second Hot Lanes on I-10 EB has moved from west of I-710 to Fremont. Therefore, no freeway widening is required on the I-10 and in the City of Alhambra. 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.
- 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 RELATIONS STATUS

- During the month of October 2010, a total of seven outreach briefings were provided to legislative and community stakeholders from the City of Los Angeles, San Gabriel Valley, South Bay, and China.
- The total number of project briefings held from April 25, 2008 through October 31, 2010 is 187, as follows:
 - Project stakeholder briefings, technical advisory group meetings, live web chats, and community workshops: 134
 - Legislative briefings: 34
 - Corridor Advisory Group meetings: 11
 - Public hearings: 8

As of the end of October the *ExpressLanes* stakeholder database included 1,847 contacts.

QUALITY ASSURANCE STATUS

C0958 – El Monte Busway & Transit Center

- Reviewed and approved Design Quality Manual submitted by Gensler.
- Reviewed revised Construction Quality manual from KPRS.
- Held teleconference with KPRS to discuss ongoing Construction Quality Manual preparation issues.
- Questioned KPRS on lack of Project Quality Manager presence.
- 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.
- Monitored construction activities on a daily basis to ensure safety compliance with contract specifications.
- KPRS and their subcontractors reported zero incidents and 5,458 work hours for the month of October 2010. Total Project-to-Date work hours are 6,743 and the incident rate is zero.

THIRD PARTY AGREEMENT STATUS
THIRD PARTY ADMINISTRATION AGREEMENTS

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
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	\$4.5M	Capital	Executed
Caltrans	Encroachment Permit				Capital	Approved on 10/4/10.
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 was sent to Stephanie.
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.
SCRRA	MOU	Design Review and Support Services Agreement		TBD	Capital	Letter was sent to SCRRA on 10/25/10.

AGENCY NOISE AGREEMENTS

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
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

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
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	El Monte Transit Center		N/A	Capital	In Process
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		\$6.7M	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 st 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 nd 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. 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.

LA CRD PRE-DEPLOYMENT DATA COLLECTION

Silver Line Ridership

Month	Average Weekday Boardings	% Change from Jan. 2010	Average Saturday Boardings	Average Sunday Boardings
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

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

El Monte Transit Center Parking Data

Date of Count	Time of Count	Count	Total Capacity	% Utilization
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%

Harbor Transitway Parking Data

Date of Count	Time of Count	Count	Total Capacity	% Utilization
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%

Artesia Transit Center Bike Data

Date of Count	Time of Count	Count	Total Capacity	% Utilization
Oct. 14, 2010	11:00 AM	1	16	6.25%

Pomona Metrolink Station Parking Data

Date of Count	Time of Count	Count	Total Capacity	% Utilization
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%

Metrolink San Bernardino Line Ave. Weekday Inbound Ridership

Date	Boardings	% Change from Previous Month
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%

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