Los Angeles County
Metropolitan Transportation Authority

ExpressLanes

MONTHLY PROJECT STATUS REPORT

JANUARY 2013

METRO LA CRD (ExpressLanes) PROGRAM

MONTHLY PROJECT STATUS REPORT

THE PREPARATION OF THIS DOCUMENT HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA).

JANUARY 2013

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PROGRAM 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 program 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 Program 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 program 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 Program 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 program.

PROGRAM MANAGEMENT

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 and other contractors working for Caltrans on the I-110 and I-10 Freeways. Staff is reviewing existing contracts and their status in order to manage any risk to our ExpressLanes program. ***Based upon percent expended, the Program is 77.2 % complete***.

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. The DBOM Contract was awarded to Atkinson Contractors, LP on December 16, 2010. The Notice to Proceed (NTP) was given to the contractor on January 11, 2011. During June 2011 the DBOM contractor submitted the Final Design Documents for the I-110 ExpressLanes. The groundbreaking ceremony for the start of construction of the ExpressLanes was held July 6, 2011 at the Harbor Gateway Transit Center. Construction for the sign foundations started in early August on the I-110 freeway and started in late September on the I-10 freeway.

PROGRAM OVERVIEW & STATUS (Contd)

Staff worked 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 discussed with FHWA the need to have the I-110 tolling operation open before the I-10 tolling operation. A joint letter of concurrence from FHWA and FTA for the schedule extension was received February 2012.

The start of revenue operations on the I-110 HOT Lanes took place on November 10, 2012 and the projected date for the start of revenue operations on the I-10 HOT Lanes is February 2013.

Caltrans has issued a Change Order (CCO) to the I-10 Rehab Contractor for striping of the general purpose lanes and the I-10 Rehab Contractor performed the final striping work. This work was critical to allow ExpressLanes Project Contractor to progress its electrical and communication work on the outside shoulder required for DMS and toll signs. Caltrans has provided the I-10 Rehab Contractor survey controls so the final striping of GP lanes was able to move forward. Metro has accelerated the installation of the communication network on the I-10 Freeway to meet the revenue operations date due to delays encountered. Metro continues to meet with these other contract REs in an effort to eliminate as many potential impacts as possible. Metro has diligently worked to take the lead role in advising other projects as to where and when our projects will be working at the various locations.

Access to the I-10 Freeway fiber optic cable installed by the I-10 Rehab Contractor has been granted to the DBOM Contractor by Caltrans for use on the ExpressLanes. This delay has created a schedule impact to the ExpressLanes Project.

Construction of the pedestrian bridge overcrossing on the I-110 Freeway at Adams Blvd*.* was completed in November. Construction work was also completed on the widening of the vehicular bridge at Adams. The work in and around the POC was accelerated in order to support the I-110 ExpressLanes Revenue Operations.

The DBOM Contractor began displaying messages on the Dynamic Message Signs in concert with Metro's needs to inform the public on the I-10 future opening date. Example: ExpressLanes Coming Visit FasTrakLa.net for Info. Metro coordinated the messages on the DMS signs with the actual opening date of the 110 ExpressLanes and similar coordinated messages on the DMS signs ***is occurring*** with the actual opening of the 10 ExpressLanes ***which is projected to be February 23, 2013.***

Work is continuing on I-10 Freeway on various toll sites, DMS signs, etc; in ***January***. All power drop installations along the I-10 were completed in December by DWP and SCE. ***All drainage, median barrier reconstruction was completed in January on the I-10 Freeway.***

PROGRAM OVERVIEW & STATUS (Contd)

Design for the earthcam cameras has been completed and the installation of the additional earthcam cameras continued in ***January*** along the I-110 and I-10 Freeways. A total of 13 earthcam cameras are being installed along the I-10 and I-110 Freeway corridors. The earthcam cameras will allow real time traffic monitoring when the ExpressLanes go into operation. This is an important aspect of project implementation and was issued to the DBOM Contractor as change order work. Metro is using a portion of the schedule contingency and some acceleration to implement this work into the project.

The DBOM Contractor has been impacted by Caltrans Contractor Flatiron/Lincoln Pacific working on the north end of the 110 Freeway. This contractor should have completed the fiber optic cable installation in the I-10/110 node in May 2012. This fiber optic cable installation by Flatiron was completed in October. The DBOM Contractor was able to complete the redundant loop between I-10 and I-110 Freeway a critical component of the fiber optic loop. Metro is analyzing this delay and will accelerate sections of the communication network to meet the project milestones. In September Metro issued a Contract Modification to the DBOM Contractor to acquire a leased line from ATT. This is still being installed and is due to be completed after the opening of the I-10 Freeway. This will provide additional Redundancy capacity if there are other future problems with the Caltrans fiber loop.

On I-10 Freeway the existing shoulder between Fremont and the I-605 Freeway will be restriped to create an additional Express Lane in each direction. A recent investigation of the existing shoulder condition revealed 6 areas that require pavement repairs before the shoulder is restriped to become the additional ExpressLane. This work needs to be completed prior to opening the I-10 ExpressLane to the traveling public in order to ensure it does not create a safety hazard. This work is being added to the scope of work to DBOM Contract and project schedule contingency will be used with selective acceleration to avoid impacts to the projected revenue operations date. During the month of December this work has been completed.

All of the DMS's have now been powered up and trial messages are now being displayed on all the I-10 DMS signs. One example is Do not Cross the Double White Lines. Metro ***has issued*** a Change Order to the DBOM Contractor to install additional static signs on the I-10 and I-110 Freeways stating that all HOVs require a Fastrack to use the ExpressLanes. This is being done in consultation with CHP and Caltrans. Also additional static signs ***are being*** installed to advise drivers not to cross the Double White Lines.

Commissioning Testing of all systems, Toll Site and DMS Signs was taking place in January to ensure everything will be ready on the I-10 Freeway for Revenue Operations projected for February 23, 2013.

PROGRAM OVERVIEW & STATUS (Contd)

Tenant improvements were completed for the Customer Service Center in Gardena and hiring and training of customer service staff was done. Since the first shipment of transponders were delivered in April to the CSC, inventory control measures have been implemented. The official ribbon-cutting ceremony was held July 25, 2012 at the CSC in Gardena announcing to the public that the transponders are now available.

Metro has nearly completed the analysis of the various schedule delays that have been experienced on the ExpressLanes Project and has issued a Contract Extension Change Notice to the DBOM Contractor using a portion of the Project Schedule Contingency. Based on this analysis, there will not be any impact to the Revenue Operations Dates for the I-110 Freeway being November 10, 2012 and for the I-10 Freeway being February 2013.

Project Study Report (PSR): Adams Blvd. Figueroa St. HOV/HOT Lane Flyover – Metro and Caltrans executed a funding agreement on April 27, 2011 for Caltrans to perform a PSR and complete the environmental work for an extension of the I-110 HOV/HOT lanes from their current terminus at Adams Blvd. Caltrans held a kickoff meeting June 7th where the PSR was scheduled to be completed in April 2012 and the environmental work was to be completed in September 2013. However, in July Caltrans was informed by the Governor's office that it cannot perform any reimbursable work until November. Work started again in October and is back on schedule for a PSR/PID completion date of June 2012. To maintain the original schedule, the Scope of Work was revised to move some of the PSR/PID work to the PAED Phase. The final PSR/PD was approved in June. In July Caltrans started work on the PAED Phase of the project. A Value Analysis Pre-Study Meeting was held in December. The Value Analysis is being performed to determine if there are any cost savings or refinements that can be done to the existing Alternatives. A Value Analysis Presentation ***was*** held in January with the Final Report to be provided in February.

TRANSIT SERVICE IMPROVEMENTS

59 new clean-fuel buses will be operated to support the demonstration program. Metro continues to operate its new Silver Line service connecting passengers to the El Monte and Artesia Transit Centers. Phase I of the enhanced Silver Line service (increased frequencies for AM peak) began on the Harbor Transitway portion of the Silver Line June 26, 2011. ***For the month of January the Silver Line Harbor Transitway (Phase I) weekday boardings total was 5,158 which represents a 86.68% increase in ridership since the Phase I service changes in June 2011. For the month of January the combined Harbor Transitway and El Monte Busway Silver Line weekday boardings total was 12,422 which represents a 87.87% increase in ridership since the Silver Line started service in December 2009. For weekday service in January, the Silver Line had an On-Time performance of 77.1%.***

PROGRAM OVERVIEW & STATUS (Contd)

All of our municipal transit partners – Gardena, Foothill and Torrance have placed the order for their buses. Gardena has received its 2 buses and has completed the Post Delivery inspection (PDI) process. In June, all bike racks for the buses were procured and in August all bike racks were installed on the two buses (and all bus fleet) and were in service August 22, 2011. All 12 NABI 42 ft. CNG buses for Foothill Transit have been procured and accepted into their fleet. Torrance Transit met with New Flyer and decided to cancel its order for hybrid buses, due to the propulsion company declaring Chapter 11 bankruptcy. New CNG buses have been ordered and arrived in October 2011. Foothill, Gardena and Torrance are in the process of preparing their grant applications for their operating subsidies. Torrance Transit has submitted their FTA grant for operating funds and it is currently under review.

The FTA grant (CA-95-X203-00) was awarded on August 3, 2012 and executed on August 7, 2012. The service commenced on November 19, 2012. Foothill Transit's grant application CA-95-X138 for the Operating subsidy CMAQ $3,200,000 was approved by the Federal Transit Administration (FTA) on July 9, 2012. The CMAQ funds have been switched over to the FTA and are now available to finance the added cost associated with the CRD project for Foothill Transit.

Municipal operators will deploy their buses upon opening day of the ExpressLanes. For Gardena and Torrance this took place November 2012 and for Foothill Transit this will be February 2013. LADOT completed the signal design plans of 19 intersections in February 2010. Due to changes in the ARRA project construction scope, the project was redesigned to continue the interconnect link to the ATSAC Center. As a result, all bids were cancelled April 20, 2011. Preliminary conduit path investigation into ATSAC Control Center completed in May 2011. Project re-design was completed November 2011. The bid package was completed December 6, 2011 and bids were received on January 18, 2012. The Board of Public Works awarded the contract in March and issued a Notice to Proceed. Barring any other unforeseen conditions, construction is anticipated to be completed by July 2012. Construction commenced on April 9, 2012. The project is progressing per the schedule even with some delays for special events at LA Live. The contractor is trying to work Saturdays to compensate for any lost work days. Full system integration was complete in September 2012. During June, the field construction part of the project was completed. Work continued on the integration and database part of the project. Metro submitted the transponder information to LADOT. Project was completed in September 2012. Part of the TPS project also includes the extension of the existing AM peak-period northbound bus-only lane on Figueroa St. between 23rd Street and 4th Street to cover the PM peak-period. A Traffic Control Report (TCR) was approved by the General Manager of LADOT to extend the PM peak-period bus only lane. The Figueroa Street PM Peak Bus-Only Lane was completed in October. All the signs and pavement markings were installed by LADOT field crews. LADOT obtained funding approval from Metro for the camera installation work at Alameda. Completion is scheduled for February 2013.

PROGRAM 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. 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 on October 8, 2010 and was completed in November 2010. In November during initial excavation of the north roadway and former station area, contaminated soil impacted with lead and total petroleum hydrocarbons (TPH) was discovered. Additional soil investigation has identified significant contamination which increased the project budget by more than $6 million. (The $6 million overrun was funded by a reallocation of funding from the Patsaouras Plaza Project). Metro issued a change order for a 99 calendar day time extension to KPRS to address the soils handling delay impacts. North Access Road construction was completed in February 2011 which will allow for the smoother flow of bus operations into the Temporary Terminal. The excavation and contaminated soils handling is complete with final cost impacts under evaluation. In August 2011, utility stubouts were completed. In October activities continued for station walls, column construction and foundation pours. Station construction completion is projected to be August 2012 with the Temporary Terminal restoration projected to be October 2012. The LOP budget for the El Monte Station increased to $60.1 million. During July, KPRS completed the installation of the bus bay canopies on the concourse level, poured most of the curb and gutter around the perimeter of the station, and energized the Station after Southern California Edison pulled their conduit. With electrical power turned on, the site is now in log out-tag out. KPRS began installation of the photovoltaic cells on the concourse level and the ceiling tiles on the lower level of the station, and continued work on the two escalators and the three elevators. The last week in July, the pre-fabricated toilet arrived on site, and KPSR submitted an initial punchlist of items for closeout. KPRS made great strides on both the transit and retail buildings, completing most of the mechanical, electrical, and plumbing (MEP) work, HVAC ducting, interior dry walling, ceiling tile installation, and bathroom tile installation. KPRS also made the initial concrete pours on the plaza in front of the transit retail buildings.

With all construction complete since December, all activities in January were administrative in nature. Metro negotiated change orders related to the work completed earlier. Metro also began unencumbering unused funds on purchase orders that supported construction and the station opening.

PROGRAM OVERVIEW & STATUS (Contd)

Patsaouras Plaza – Received Caltrans approval of PR/PSR in May. 100% Advanced Conceptual Engineering was completed in September 2010. The Board approved additional funding as well as a new State of Good Repair federal grant to complete the Patsaouras Plaza Project for a Life of Project Budget of $16.8 million and separated the LOP budget of Patsaouras Plaza from the LOP budget for the El Monte Station project as approved at the October 2011 Metro Board Meeting. In November staff re-engaged all consultant staff including traffic, geotechnical, and design engineers and started the process of revising the preliminary engineering package and preparing the project for advertisement. Staff will work to refine and revise the preliminary engineering package to mitigate risk item such as traffic plans, foundation plans, geotechnical conditions and coordination with the ExpressLanes Project. On July 20th, Metro issued a third amendment to the IFB. This third amendment was primarily to give the contractor responsibility of the artwork; and it extended the bid period for an additional two weeks in order to give prospective bidders sufficient time to address the new requirement. Amendment 3 also extended the bids due date from August 7th to August 14th. In December, the project team worked on a statement of work for a Task Order to STV Incorporated--the team that developed the Advanced Conceptual Engineering (ACE) design document – to incorporate the value engineering options and lessons learned from the debriefing with prior bidders. However, the task order takes the STV contract above the current contract limit and so a contract modification is being prepared. ***No other update to provide.*** The project will be Design-Build. NEPA approval was received February 2012.

Harbor Transitway – This project will have at least 5 procurements. The low bid at $547K was awarded to Minco Construction for the Harbor Gateway Law Enforcement substation & CCTVs with NTP issued March 2010 and construction was completed in October 2010. The low bid at $443K was awarded to Lime Inc. for the Station lighting & UPS with NTP issued June 2010. Construction was completed in December 2010. Contract of $912,500 for the sound enclosure was awarded to low bidder, Peterson Chase, on August 18, 2010. NTP was issued in October 2010. Project completion has been delayed because the sound enclosure design was rejected by Caltrans and the Contractor had to re-design the project. Design concepts for mounting sound panels in stairwells has been approved by Caltrans. Panels will be issued in October 2010. Project completion has been delayed because the sound enclosure design was rejected by Caltrans and the Contractor had to re-design the project.

Design concepts for mounting sound panels in stairwells has been approved by Caltrans. Panels will be ordered as soon as formal approval from Caltrans is received. ***Work was completed in January.***

For the bus stop cutouts, the low bid of $235,000 was awarded to RC Becker in March 2011 and NTP was provided on April 15, 2011. Construction for bus stop cutouts was completed in August 2011. CCTV Contract C0986 price bids have been received and the contract was awarded in February 2012. ***In January, no work has been conducted since Metro conducted final inspection of the work in December. First Fire's completion of punchlist work is still on hold pending Metro's ITS Department's completion of work***

PROGRAM OVERVIEW & STATUS (Contd)

that includes the installation of wireless antennas and programming of the servers. To date, project expenditures and encumbrances to date are well within the Project LOP.

Pomona Metrolink Station – In May 2010, 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 December 2010 the contractor completed widening of the platform and construction of the new east entrance. The platform was accepted for beneficial occupancy and put into service on December 15, 2010, along with the new east entrance with new pedestrian crossings. The MOU milestone of completion (beneficial occupancy) by December 30, 2010 was achieved. The last progress payment has been processed and paid by SCRRA. The closeout book has been completed and submitted to SCRRA's Contracts Dept. The contractor has requested release of the remaining retention. Project close out completed in July 2011.

DEMAND–BASED PARKING PRICING (EXPRESSPARK)

On August 31, 2010, Caltrans approved the E-76 for the PE 2 Phase of LA ExpressPark. Two qualified proposals were received on December 17, 2010. Because both proposals received exceeded the project budget, LADOT prepared additional guidance and a revised scope to be sent to the proposers. LADOT's Evaluation Panel completed its work on April 6, 2011, and recommended that ACS State & Local Solutions be selected as the prime contractor for LA ExpressPark. The second proposer filed a protest. The formal protest of the contractor selection process was withdrawn on May 20, 2011.

LADOT Board of Transportation Commissioners approved the LA ExpressPark contractor selection and forwarded their report to the Mayor and the CAO on June 9, 2011. The CAO's report was submitted for review on July 29th to the City Council. On August 12, 2011, the L.A. City Council unanimously approved the CAO report, authorizing LADOT to execute the contract with ACS for the implementation of the LA ExpressPark Intelligent Parking Management Project. Also, the City Council provided LADOT the authority to adjust on-street parking meter rates in the LA ExpressPark project area. On September 29, 2011, the City of Los Angeles executed the contract with ACS State and Local Solutions, Inc. for the implementation of the LA ExpressPark Intelligent Parking Management Program. It should be noted that the project has been separated into three phases. The date for LA ExpressPark to be fully operational (October 2012) will not impact the start of the Demo Evaluation Period. LA ExpressPark will support Phase I of the demand-based pricing no later than May 2012. It will be expanded to support Phase II no later than July 2012 and Phase III no later than November 2012, which is consistent with RFP requirements. Phase I will use the baseline data to refine base hourly rates to influence demand. Phase II will build on the demand balance from Phase I and will identify peak periods and establish hourly rates by the time of day. Phase III will adjust rates per block in select areas in real-time based on current demand.

PROGRAM OVERVIEW & STATUS (Contd)

Phase I of the IPM (MERGE System) was completed Sept. 24th. Phase 2 and 3 are underway. The MERGE System is currently scheduled to be fully operational in the first quarter 2013***. The elements necessary for demand-based pricing are operational; remaining work includes further automation, integration of the parking guidance systems and workforce management. There are no rate changes planned for February; the next rate change will be March 4, 2013. Before making anymore rate changes, LADOT has asked its contractor to evaluate the effectiveness of the rate changes to date. In March, we will be testing the effectiveness of new labels on four block faces. For each of these block faces, the rate has reached the upper limit set by ordinance and there are adjacent block faces with lower rates. The goal of the test is to guide parkers to the available spaces on the lower priced block faces. The occupancy systems for El Pueblo, Pershing Square and LA Mall are now sending occupancy directly to MERGE for redistribution to the elements of the parking guidance system. The software is now in place and has been tested for sending messages through MERGE to the large DMS in South Park.***

MANAGEMENT ISSUES

Concern No. 1: Caltrans Has Various Construction Contracts on the I-10 Freeway That May Impact the ExpressLanes Project

Status/Action Caltrans has contractors working on I-10 Freeway that ***have potential to*** impact revenue operations for the DBOM Contract. Due to some cancellations of lane closures by Caltrans, some delays to ExpressLanes schedule have been experienced.

Concern No. 2: Timing and Construction Coordination between ExpressLanes Operations and Patsaouras Plaza

Status/Action Metro has engaged traffic consultants and performed a Constructability Study to determine the mitigation measures. The results of these studies were analyzed for project impact by the Management Team responsible for preparing the RFP and advertisement. The construction effort required in order to complete the Patsaouras scope of work once awarded will make it necessary to coordinate completely with the ExpressLanes, even once open to the public. The one year demonstration period has a high potential of being impacted negatively if not recognized by the successful bidder with the performance of the work.

Concern No. 3: Patsaouras Plaza Cultural Resource Recovery Plan

Status/Action The Cultural Resources Monitoring and Discovery Plan was completed and submitted to FTA on March 9th. We submitted the document to SHPO for their concurrence on March 14th. SHPO concurred with the Cultural Resources Monitoring and Discovery Plan, that it was incorporated into the specifications for the project, and once construction begins, we will have monitoring by Native Americans and Archeologists as per the Plan.

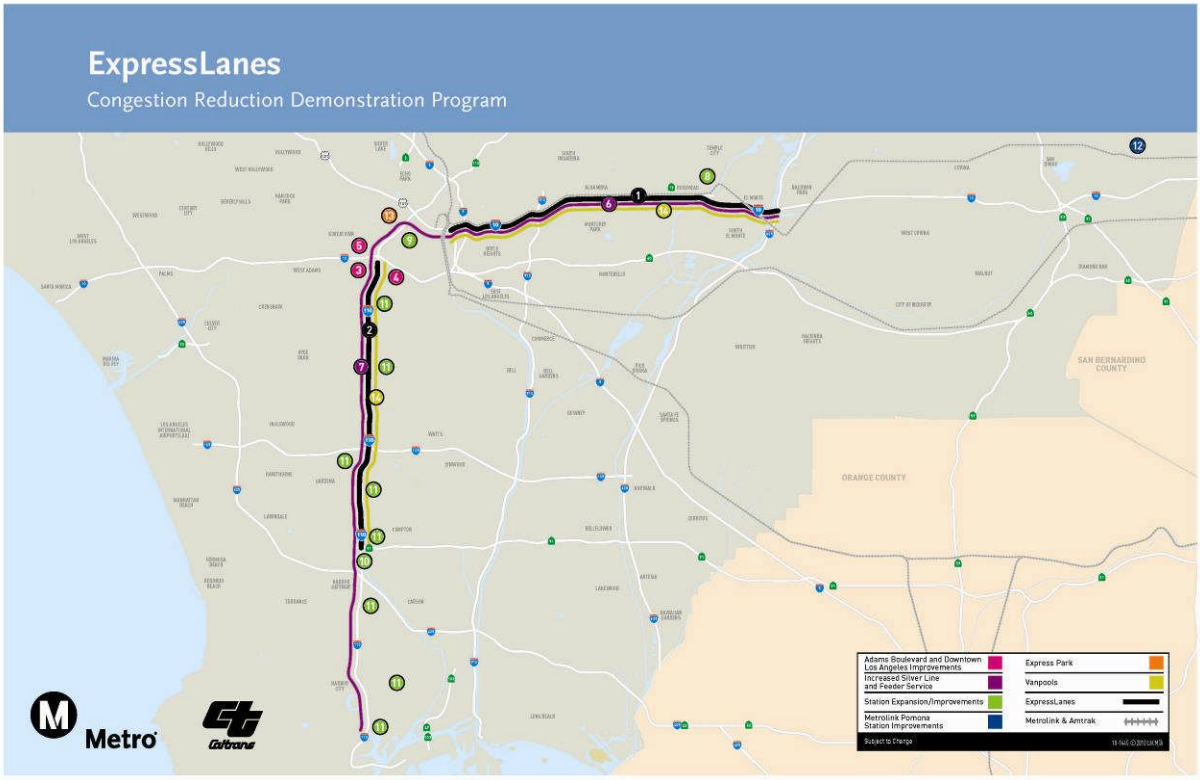
Concern No. 4: Plan Forward for Patsaouras Plaza

Status/Action Bids cancelled, project team to review value engineering options to reduce project costs. Evaluate between re-bidding the project or moving forward with another course of action such as furthering the design.

Concern No. 5: HTW CCTV

Status/Action ITS needs to install phone lines to program the servers, place an antenna on a Metro tower, and to obtain the FCC licenses. ITS lack of progress has impacted completion of the work since late November. Metro met with ITS in November.

PROGRAM 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 program 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 program 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.

PROGRAM SCOPE (Contd)

The features of the ExpressLanes program 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 (Harbor Gateway 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-striping 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. Metro enhanced Silver Line service will be implemented in two phases – Phase I in FY12 and Phase II in FY13. All enhanced Metro Silver Line service will be in place prior to the opening of the ExpressLanes. Municipal operators will deploy their buses upon opening day of the ExpressLanes. For Gardena and Torrance this will be October 2012 and for Foothill Transit this will be February 2013.

PROGRAM SCOPE (Contd)

- **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.

- **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.
- **Harbor Transitway Park and Ride Improvements** – improvements will include enhanced signage, lighting and security at 8 Park and Ride lots. A Sherriff's Substation will be constructed at Harbor Gateway 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.

PROGRAM SCOPE (Contd)

4) DEMAND–BASED PARKING PRICING

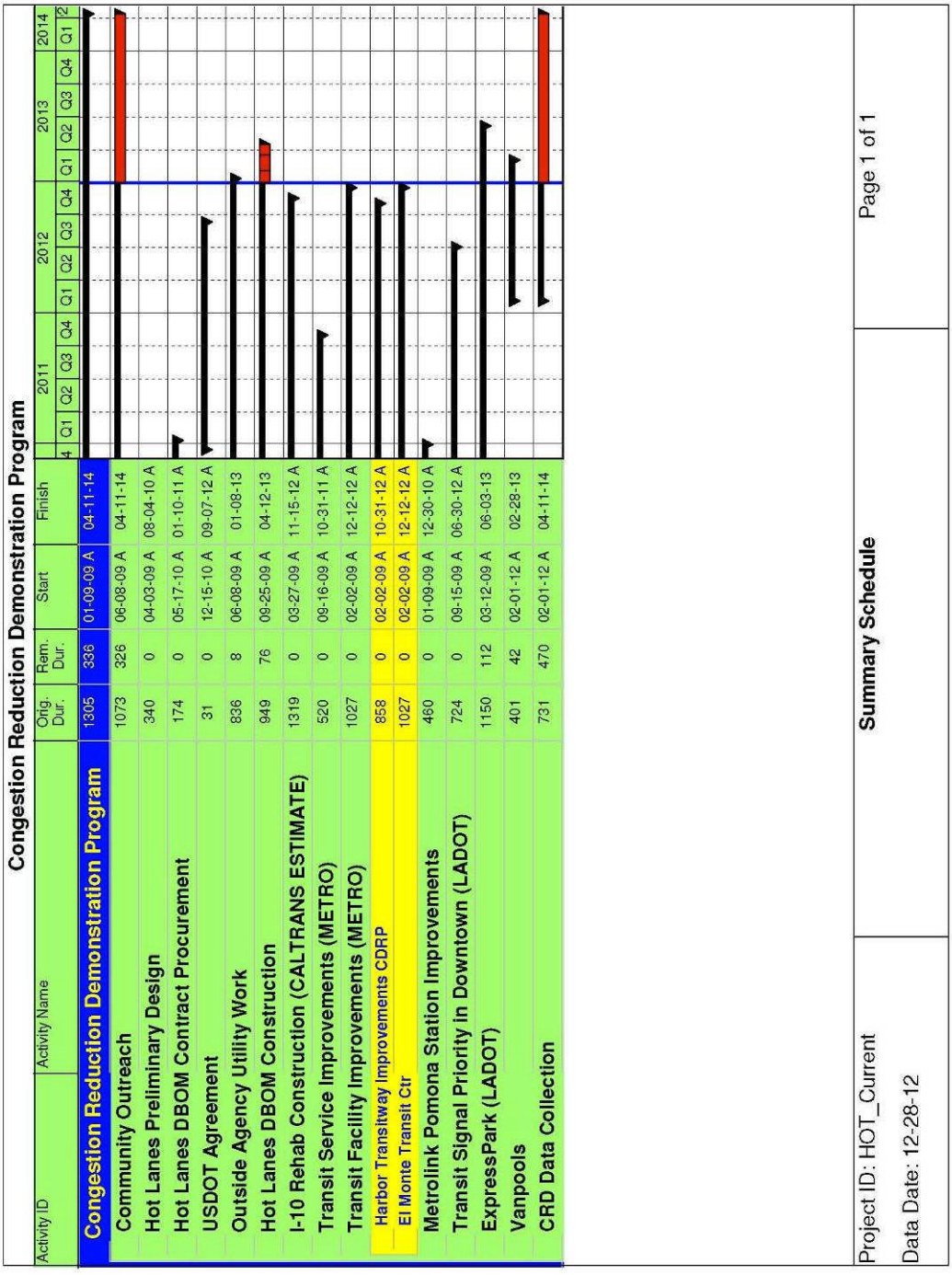
- **LA ExpressPark** – the LADOT will deploy new parking meter technology to 5,500 on-street metered parking spaces in the Central Business District, Chinatown, Civic Center, East Downtown, Little Tokyo and Washington/Broadway. These new meters will charge demand-based parking rates depending on the 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. The project will be implemented in three successive phases of demand-based pricing development. Phase I: Base Hourly Rate – using baseline data, the system will iteratively refine base hourly rate to influence demand. Phase II: Time of Day – Building upon the demand balance achieved in Phase I, the system will identify peak periods and establish hourly rates by time of day. Phase III: Adaptive – In select areas, the system will adjust rates per block in real-time based on current demand.

KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD

	Milestone Date	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
HOT Lane Project							
I-10 Commisioning Test	02/22/13			◯			
I-10 System Acceptance Test	04/22/13					◯	
Transit Facilities Improvement							
Harbor Transit Way Improvement							
El Monte Transit Center							
Pastouras Plaza							

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

PROGRAM SUMMARY SCHEDULE



CRITICAL PATH NARRATIVE

ExpressLanes Project

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. The opening of the I-110 HOT Lanes took place November 10, 2012 and the I-10 HOT Lanes is projected in February 2013.

Caltrans has issued a Change Order (CCO) to the I-10 Rehab Contractor for striping of the general purpose lanes and the I-10 Rehab Contractor performed most of the final striping work. This work was critical to allow ExpressLanes Project Contractor to progress its electrical and communication work on the outside shoulder required for DMS and toll signs. Caltrans has provided the I-10 Rehab Contractor survey controls so the final striping of GP lanes was able to move forward. Metro has accelerated the installation of the communication network on the I-10 Freeway to meet the revenue operations date due to delays encountered. Metro continues to meet with these other contract REs in an effort to eliminate as many potential impacts as possible. Metro has diligently worked to take the lead role in advising other projects as to where and when our projects will be working at the various locations.

Access to the I-10 Freeway fiber optic cable installed by the I-10 Rehab Contractor has now been granted to the DBOM Contractor by Caltrans for use on the ExpressLanes. This delay has created a schedule impact to the ExpressLanes Project.

Construction of the pedestrian bridge overcrossing on the I-110 Freeway at Adams Blvd. was completed in November. Construction work was also completed on the widening of the vehicular bridge at Adams. The work in and around the POC was accelerated in order to support the I-110 ExpressLanes Revenue Operations.

The DBOM Contractor began displaying messages on the Dynamic Message Signs in concert with Metro's needs to inform the public on the I-10 future opening date. Example: ExpressLanes Coming Visit FasTrakLa.net for Info. Metro coordinated the messages on the DMS signs with the actual opening date of the 110 ExpressLanes, and similar coordinated messages on the DMS signs will occur with the actual opening of the 10 ExpressLanes ***which is projected to be February 23, 2013.***

Work continued on I-10 Freeway on various toll sites, DMS signs, etc; in ***January.*** All power drop installations along the I-10 were completed in December by DWP and SCE. ***All drainage, median barrier reconstruction was completed in January on the I-10 Freeway.***

CRITICAL PATH NARRATIVE (Contd)

Design for the earthcam cameras has been completed and the installation of the additional earthcam cameras continued in ***January*** along the I-110 and I-10 Freeways. A total of 13 earthcam cameras are being installed along the I-10 and I-110 Freeway corridors. The earthcam cameras will allow real time traffic monitoring when the ExpressLanes go into operation. This is an important aspect of project implementation and was issued to the DBOM Contractor as change order work. Metro is using a portion of the schedule contingency and some acceleration to implement this work into the project.

The DBOM Contractor has been impacted by Caltrans Contractor Flatiron/Lincoln Pacific working on the north end of the 110 Freeway. This contractor should have completed the fiber optic cable installation in the I-10/110 node in May 2012. This fiber optic cable installation by Flatiron was completed in October. The DBOM Contractor was able to complete the redundant loop between I-10 and I-110 Freeways as it is a critical component of the fiber optic loop. Metro is analyzing this delay and will accelerate sections of the communication network to meet the project milestones. In September Metro issued a Contract Modification to the DBOM Contractor to acquire a leased line from ATT. This is still being installed and is due to be completed after the opening of the 10 Freeway. This will provide additional Redundancy capacity if there are other future problems with the Caltrans fiber loop.

On I-10 Freeway the existing shoulder between Fremont and the 605 Freeway will be restriped to create an additional Express Lane in each direction. A recent investigation of the existing shoulder condition revealed 6 areas that require pavement repairs before the shoulder is restriped to become the additional ExpressLane. This work needs to be completed prior to opening the I-10 ExpressLane to the traveling public in order to ensure it does not create a safety hazard. This work is being added to the scope of work to DBOM Contract and ***project schedule contingency will be used with selective acceleration to avoid impacts to the projected revenue operations date***. During the month of December this work has been completed.

All of the DMS's have now been powered up and trial messages are now being displayed on all the I-10 DMS signs. One example is Do not Cross the Double White Lines. Metro ***has issued*** a Change Order to the DBOM Contractor to install additional static signs on the I-10 and I-110 Freeways stating that all HOVs require a Fastrack to use the ExpressLanes. This is being done in consultation with CHP and Caltrans. Also additional static signs ***are being*** installed to advise drivers not to cross the Double White Lines.

The I-110 ExpressLanes is in operation and continued to gain ridership/usage everyday. During the month of ***January*** the sale and issuance of transponders showed significant distribution level.

CRITICAL PATH NARRATIVE (Contd)

Tenant improvements were completed for the Customer Service Center in Gardena and hiring and training of customer service staff was done. Since the first shipment of transponders were delivered in April to the CSC, inventory control measures have been implemented. The CSC in Gardena and the El Monte location was opened to the public in July and is fully operational. This was a major successful accomplishment leading to the I-110 Freeway future revenue operations.

Operational changes were made at the CSC in anticipation of the opening date of February 23, 2013 of the ExpressLanes on the I-10 Freeway.

Metro has nearly completed the analysis of the various schedule delays that have been experienced on the ExpressLanes Project and has issued a Contract Extension Change Notice to the DBOM Contractor using a portion of the Project Schedule Contingency and implementing acceleration on the project. Based on this analysis, there will not be any impact to the Revenue Operations Dates for the I-110 Freeway being November 10, 2012 and ***the projected opening of the ExpressLanes*** on the I-10 Freeway ***on February 23, 2013.***

I-10 Rehab Construction

Caltrans I-10 Rehab contractor (Atkinson) previously provided Metro a schedule update, which showed the project completing April of 2012. The Rehab Contractor completed work, however, after completing their work the Rehab Contractor had to come back to perform corrective work. The Caltrans I-10 Rehab Contractor is now over one year behind schedule and this seriously impacted the DBOM's Contract Schedule. The Caltrans Rehab Contractor on the I-10 Freeway has now completed all work.

Transit Service Improvement

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

Transit Facility Improvements

El Monte Transit Center – Current contractor schedule shows the substantial completion date is September 2012. The sustained delays to critical activities on construction schedule was caused by the contaminated soil found during excavation and excessive rain days in December over the (5) rain delay days in the Baseline schedule. The Patsaouras Plaza Project was separated from the El Monte Station LOP at the October Metro Board Meeting. The LOP budget will be $16.8 million for Patsaouras Plaza and the LOP budget for El Monte Station is increased to $60.1 million. During July, KPRS completed the installation of the bus bay canopies on the concourse level, poured most of the curb and gutter around the perimeter of the station, and energized the Station after Southern California Edison pulled their conduit. With electrical power turned on, the site in now in log out-tag out. KPRS began installation of the photovoltaic cells on the concourse level and the ceiling tiles on the lower level of the station, and continued work on the two escalators and the three elevators. The last week in July, the pre-fabricated toilet arrived

CRITICAL PATH NARRATIVE (Contd)

on site, and KPSR submitted an initial punchlist of items for closeout. KPRS made great strides on both the transit and retail buildings, completing most of the mechanical, electrical, and plumbing (MEP) work, HVAC ducting, interior dry walling, ceiling tile installation, and bathroom tile installation. KPRS also made the initial concrete pours on the plaza in front of the transit retail buildings.

With all construction complete since December, all activities in January were administrative in nature. Metro negotiated change orders related to the work completed earlier. Metro also began unencumbering unused funds on purchase orders that supported construction and the station opening.

Pastaouras Plaza – Due to several factors: funding shortfall and potential construction schedule impacts to the ExpressLanes. Staff presented a Recovery Plan to the Board with a formal action in October 2011. Staff obtained additional Federal funding to complete the Patsaouras Plaza Project for a Life of Project Budget of $16.8 million and will separate Patsaouras Plaza from the El Monte Station Project as approved at the October 2011 Metro Board Meeting. On July 20th, Metro issued a third amendment to the IFB. This third amendment was primarily to give the contractor responsibility of the artwork; and it extended the bid period for an additional two weeks in order to give prospective bidders sufficient time to address the new requirement. Amendment 3 also extended the bids due date from August 7th to August 14th. In December, the project team worked on a statement of work for a Task Order to STV Incorporated--the team that developed the Advanced Conceptual Engineering (ACE) design document – to incorporate the value engineering options and lessons learned from the debriefing with prior bidders. However, the task order takes the STV contract above the current contract limit and so a contract modification is being prepared. ***No other update to provide.*** The project will be a Design-Build. Construction is scheduled for completion Summer 2014.

Harbor Transitway – Project completion has been delayed because the sound enclosure design was rejected by Caltrans and the Contractor must re-design the project. Caltrans has indicated it will take 4-6 weeks to review the re-design. To mitigate the delay, staff has requested additional support from the Metro Third Party Administration to work with Caltrans to accelerate their review and Metro procurement staff is working with the Contractor to accelerate their re-design. Design issues have been resolved on the sound barrier. Contractor (Peterson Chase) spent the month of July working on the construction work plan (CWP), and met with Metro to review the railing modifications during installation of the sound panels. Contractor is still scheduled to initiate post installation and base framing on August 22. Contractor schedule shows panels will be delivered by September 3rd and installed by September 24th. For the bus stop cutouts, the low bid of $235,000 was awarded to RC Becker in March 2011 and NTP was provided on April 15, 2011.

CRITICAL PATH NARRATIVE (Contd)

Construction for bus stop cutouts was completed in August 2011. CCTV Contract C0986 price bids have been received and the contract was awarded in February 2012. By the end of July, the contractor (First Fire Systems) had installed most of the cameras, but cameras are not yet live because wiring to power and provide signal has not yet been completed. Digital Message Signs arrived in July, and contractor has begun installing them at Harbor Gateway. A modification was issued to contractor for additional servers (and associated electrical components) required for the message boards. To date, project expenditures and encumbrances are well within the Project LOP. Contractor to accelerate their re-design. Design issues have been resolved on the sound barrier. ***Work was completed in January.***

For the bus stop cutouts, the low bid of $235,000 was awarded to RC Becker in March 2011 and NTP was provided on April 15, 2011. Construction for bus stop cutouts was completed in August 2011. CCTV Contract C0986 price bids have been received and the contract was awarded in February 2012. ***In January, no work has been conducted since Metro conducted final inspection of the work in December. First Fire's completion of punchlist work is still on hold pending Metro's ITS Department's completion of work that includes the installation of wireless antennas and programming of the servers.*** To date, project expenditures and encumbrances are well within the Project LOP.

Metrolink Pomona Station
The project is complete.

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. Project assumed completion of ARRA TPS-ATSAC Communications System Rehabilitation, which was supposed to provide interconnect capacity for transit signal priority. Due to changes in the ARRA project construction scope, the project must be redesigned to continue the interconnect link to the ATSAC Center. The bids have been cancelled and the project was redesigned November 2011. The bid package was completed December 6, 2011 and 18 bids were opened January 18, 2012. The Board of Public Works awarded the contract in March and issued a Notice to Proceed. Construction commenced on April 9, 2012, and is anticipated to be completed by July 2012. The project is progressing per the schedule even with some delays for special events at LA Live. The contractor is trying to work Saturdays to compensate for any lost work days. Full system integration was completed in September 2012.

CRITICAL PATH NARRATIVE (Contd)

Metro submitted the transponder information to LADOT. Project was completed in September 2012. Part of the TPS project also includes the extension of the existing AM peak-period northbound bus-only lane on Figueroa St. between 23rd Street and 4th Street to cover the PM peak-period. A Traffic Control Report (TCR) was approved by the General Manager of LADOT to extend the PM peak-period bus only lane. The Figueroa Street PM Peak Bus-Only Lane was completed in October. All the signs and pavement markings were installed by LADOT field crews. LADOT obtained funding approval from Metro for the camera installation work at Alameda. Completion is scheduled for end of February 2013.

LA ExpressPark Project

LADOT's Evaluation Panel completed its work on April 6, 2011, and recommended that ACS State & Local Solutions be selected as the prime contractor for LA ExpressPark. The second proposer filed a protest. The formal protest of the contractor selection process was withdrawn on May 20, 2011. LADOT Board of Transportation Commissioners approved the LA ExpressPark contractor selection and forwarded their report to the Mayor and the CAO on June 9, 2011. On August 12, 2011, the L.A. City Council unanimously approved the CAO report, authorizing LADOT to execute the contract with ACS for the implementation of the LA ExpressPark Intelligent Parking Management Project. Also, the City Council provided LADOT the authority to adjust on-street parking meter rates in the LA ExpressPark project area. It should be noted that the project has been separated into three phases. The date for the LA ExpressPark to be fully operational (October 2012) will not impact the start of the Demo Evaluation Period. LA ExpressPark will support Phase I of the demand-based pricing no later than May 2012.

It will be expanded to support Phase II no later than July 2012 and Phase III no later than November 2012, which is consistent with RFP requirements. Phase I will use the baseline data to refine base hourly rates to influence demand. Phase II will build on the demand balance from Phase I and will identify peak periods and establish hourly rates by the time of day. Phase III will adjust rates per block in select areas in real-time based on current demand.

Phase I of the IPM (MERGE System) was completed Sept. 24th. Phase 2 and 3 are underway. The MERGE System is currently scheduled to be fully operational in the first quarter 2013. The new DMS signs in South Park were installed in December. The neighborhood DMS signs are now scheduled for installation in early 2013. It has taken longer than anticipated to get the necessary approvals for the DMS installations. The projected completion date for the MERGE system has been extended to 2/15/13. This extension will not affect the functions critical for demand-based pricing and guided enforcement.

CRITICAL PATH NARRATIVE (Contd)

The elements necessary for demand-based pricing are operational; remaining work includes further automation, integration of the parking guidance systems and workforce management. There were no rate changes planned for February; the next rate change will be March 4, 2013. Before making anymore rate changes, LADOT has asked its contractor to evaluate the effectiveness of the rate changes to date. In March, we will be testing the effectiveness of new labels on four block faces. For each of these block faces the rate has reached the upper limit set by ordinance and there are adjacent block faces with lower rates. The goal of the test is to guide parkers to the available spaces on the lower priced block faces. The occupancy systems for El Pueblo, Pershing Square and LA Mall are now sending occupancy directly to MERGE for redistribution to the elements of the parking guidance system. The software is now in place and has been tested for sending messages through MERGE to the large DMS in South Park.

PROGRAM COST STATUS

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

PERIOD ENDING: JAN 2013
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			**27,214,617**	**-**	**27,214,617**	**-**	**27,214,617**	**-**	**27,214,617**	**-**
CP 202286 - EL MONTE TRANSIT CENTER		**4**	**60,106,000**		**60,106,000**	**83,598**	**57,155,415**	**190,131**	**55,473,517**	**-**
CP 202287 - HARBOR TRANSITWAY IMPROVEMENTS			**3,850,000**	**-**	**3,850,000**	**22,369**	**3,546,353**	**870,672**	**3,456,904**	**-**
CP 202317 - PATSOURAS PLAZA CONNECTOR		**4**	**16,803,000**	**-**	**16,803,000**	**13,471**	**2,510,454**	**58,288**	**2,271,988**	**-**
CP 210115 - BIKE LOCKERS			**101,012**	**-**	**101,012**	**-**	**101,012**	**-**	**101,012**	**-**
CP 210120 - TOLLTECHNOLOGY & ROADWAY IMPROVEMENTS		**1**	**120,635,000**	**-**	**120,635,000**	**187,957**	**105,553,183**	**2,104,436**	**102,302,466**	**-**
METRO & CALTRANS TOTAL			**228,709,629**	**-**	**228,709,629**	**307,394**	**196,081,034**	**3,223,528**	**190,820,504**	**-**
OTHER AGENCIES OR OTHER METRO COSTS:										
METROLINK	POMONA METROLINK STATION - INC. PARKING	5	10,815,476		10,815,476		10,815,476		10,815,476	-
METRO	OPERATING SUBSIDY FOR DEMO		6,716,462		6,716,462	376,500	773,706	363,588	678,787	-
METRO	I-110 Adams Flyover PSR - METRO	3	7,840,790		7,840,790		1,362,265	-	740,398	-
FOOTHILL TRANSIT	PROCURE 12 BUSES		7,500,000	-	7,500,000		7,305,825	-	7,305,825	-
FOOTHILL TRANSIT	OPERATING SUBSIDY FOR DEMO		3,200,000	-	3,200,000		-	-	-	-
TORRANCE TRANSIT	PROCURE 4 BUSES		2,800,000	-	2,800,000		2,800,000	-	2,286,900	-
TORRANCE TRANSIT	OPERATING SUBSIDY FOR DEMO		1,200,000	-	1,200,000		-	-	-	-
GARDENA TRANSIT	PROCURE 2 BUSES		1,200,000	-	1,200,000		1,200,000	-	1,129,584	-
GARDENA TRANSIT	OPERATING SUBSIDY FOR DEMO		677,736	-	677,736		-	-	-	-
LADOT	TRANSIT SIGNAL PRIORITY		856,796	-	856,796		580,426	-	580,426	-
METRO	FACILITY O&M			-	-		-	-	-	-
METRO	VANPOOLS		400,000	-	400,000	58,929	144,208	20,412	57,780	-
LADOT	EXPRESSPARK		18,500,000	-	18,500,000		18,477,803	665,889	10,117,095	-
OTHER AGENCIES OR OTHER METRO COSTS:			**61,707,260**	**-**	**61,707,260**	**435,429**	**43,459,709**	**1,049,889**	**33,712,271**	**-**
TOTAL CRD PROGRAM:		**2**	**290,416,889**	**-**	**290,416,889**	**742,823**	**239,540,743**	**4,273,417**	**224,532,775**	**-**

NOTE 1: $120.6M ADOPTED BUDGET DOES NOT INCLUDE O&M COSTS FOR FIRST YEAR DEMONSTRATION.
NOTE 2: ADOPTED BUDGET OF APPROXIMATELY $369.2M IS THE $331.8M BUDGET BOARD APPROVED IN DEC-10 PLUS PARTNER LOCAL MATCH AND OTHER NON-CRD FUNDS TO BE USED IN CRD PROGRAM LESS THE UNION DIVISION WHICH HAS BEEN REMOVED FROM CRD PROGRAM, BRINGING THE ADOPTED BUDGET TO APPROXIMATELY $291M.
NOTE 3: FUNDED BY ISTEA EARMARK AND LOCAL MATCH
NOTE 4: METRO BOARD REPORT AUTHORIZED TO SPLIT EL MONTE TRANSIT CENTER AND PATSOURAS PLAZA CONNECTOR INTO TWO SEPERATE PROJECTS IN OCTOBER, 2011.
NOTE: EXPENDITURES ARE CUMULATIVE THROUGH DECEMBER 31, 2012. CP 202001 - UNION DIVISION, HAS BEEN REMOVED FROM THE CRD PROGRAM.

CONGESTION REDUCTION DEMONSTRATION PROGRAM

STATUS OF FUNDS BY SOURCE AS OF DECEMBER 31, 2012

Funding Sources	(A) Original Budget	(B) Total Funds Anticipated	(C) Add'l Funds Anticipated	(D) Total Funds Available	(E) Commitments $	(E/B+C) %	(F) Expenditures $	(F/B+C) %	(G) Billed to Funding Source $	(G/B+C) %
Federal - Section 5309 [1]	$ 210,600,000	$ -	$ -	$ -	$ -		$ -		$ -	
Federal - Section 5307 [2]	$ -	$ 83,516,000	$ -	$ 83,335,999	$ 82,926,348	99.3%	$ 82,618,456	98.9%	$ 82,505,321	98.8%
Cities' match to Section 5307 [2]	$ -	$ 2,256,000	$ 1,793	$ 2,257,793	$ 2,257,793	100%	$ 1,910,610	84.6%	$ 1,910,610	84.6%
Federal - CMAQ (transferred from 5307)	$ -	$ 57,500,000	$ 18,900,000	$ 76,400,000	$ 68,825,162	90.1%	$ 59,987,613	78.5%	$ 51,259,945	67.1%
Federal - CMAQ	$ -	$ -	$ 18,300,000	$ 17,900,001	$ 917,914	5.0%	$ 736,566	4.0%	$ 381,301	2.1%
Federal - Section 5309 State of Good Repair	$ -	$ -	$ -	$ -	$ -		$ -		$ -	
Federal - Section 5308 Clean Fuel	$ -	$ -	$ -	$ -	$ -		$ -		$ -	
Federal - Section 5309 Livability Initiative	$ -	$ -	$ 9,679,000	$ 9,679,000	$ 637,610	6.6%	$ 399,144	4.1%	$ 389,793	4.0%
Other agencies' Federal Funds	$ -	$ -	$ 9,732,591	$ 9,732,591	$ 4,395,175	45.2%	$ 3,897,681	40.0%	$ 3,897,681	40.0%
State - Prop 1B SLPP [3] [5] [6]	$ -	$ 20,000,000	$ -	$ 20,000,000	$ 20,000,000	100.0%	$ 20,000,000	100.0%	$ 20,000,000	100.0%
State - Prop 1B Transit	$ -	$ -	$ -	$ -	$ -		$ -		$ -	
Local - Measure R 35% [5]	$ -	$ 3,586,931	$ -	$ 3,586,931	$ 3,586,931	100%	$ 3,586,931	100.0%	$ 3,586,931	100%
Local - Prop C 40% [5]	$ -	$ 13,025,069	$ -	$ 13,025,069	$ 12,926,649	99.2%	$ 12,908,759	99.1%	$ 12,880,475	98.9%
Local - Prop C 25% [5]	$ -	$ 28,355,000	$ 3,123,158	$ 31,478,158	$ 32,428,668	103.0%	$ 31,835,638	101.1%	$ 30,524,498	97.0%
Local - Prop C 10% [5]	$ -	$ 1,120,000	$ -	$ 1,120,001	$ 1,120,001	100.0%	$ 1,120,001	100.0%	$ 1,120,001	100.0%
Local- Capital Projects Repayment [5]	$ -	$ 1,241,000	$ -	$ 1,241,000	$ -	0.0%	$ -	0.0%	$ -	0.0%
Local - SAFE [4]	$ -	$ -	$ 4,000,000	$ -	$ -	0.0%	$ -	0.0%	$ -	0.0%
Othe Local funds [7]	$ -	$ -	$ 6,815,629	$ 3,417,043	$ 3,417,043	50.1%	$ 1,735,145	25.5%	$ 1,563,704	22.9%
Other agencies' contribution	$ -	$ -	$ 9,266,510	$ 9,038,246	$ 6,101,450	65.8%	$ 3,796,230	41.0%	$ 3,803,485	41.0%
TOTALS	**$ 210,600,000**	**$ 210,600,000**	**$ 79,818,680**	**$ 282,211,832**	**$ 239,540,743**	82.5%	**$ 224,532,775**	77.3%	**$ 213,823,746**	73.6%

Notes:

[1] Section 5309 original award of $210.6m was obligated in full for Metro's Preventive Maintenance activities. A combination of Section 5307 and local funds were allocated to the CRD Program to replace the Section 5309 funds.

[2] Metro allocated 100% 5307 federal funds to the cities. In return, the cities provided match by reducing their allocated funds and exchanging with their own local funds. Balance of unallocated federal funds are available to the cities for other purposes.

[3] SLPP = State and Local Partnership Program

[4] SAFE = Service Authority for Freeway Emergencies

[5] Represent a series of Metro' internal funds exchanges between projects to swap Section 5307 funds for local funds.

[6] We are working with Caltrans to develop a process to bill the SLPP grant . Therefore, the reimbursement of our expenditures has been slowed. We expect to catch up in the next few months.

[7] Other Local Funds will be identified in the Metro Adopted Fiscal Year Budget of the year the expense is budgeted.

Division 13 was removed from the LA CRD program.

CONGESTION REDUCTION DEMONSTRATION PROGRAM

STATUS OF FUNDS BY PROJECT AS OF DECEMBER 31, 2012

PROJECT	FUNDING SOURCES (Funds Anticipated)												
	Federal - Section 5309	Federal - Section 5307	Cities' Match to Section 5307	Federal - CMAQ (Transferred from 5307)	State - Prop 1B SLPP	Local - Measure R 35%	Local - Prop C 40%	Local - Prop C 25%	Local - Prop C 10%	Local- Capital Projects Repayment	Total Local Funds	Non CRD Funds	Total
Metro		A	B	C	D						E	F	
PROCUREMENT 41 BUSES	$ -	$ 22,588,132	$ -	$ -	$ -	$ 3,586,931	$ 1,039,553	$ -	$ -	$ -	$ 4,626,485	$ -	$ 27,214,617
DIVISION 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
EL MONTE TRANSIT CENTER	$ -	$ 42,886,636	$ -	$ -	$ -	$ -	$ 10,851,736	$ -	$ -	$ -	$ 10,851,736	$ 6,367,629	$ 60,106,000
PATSAOURAS PLAZA IMPROVEMENTS	$ -	$ 1,200,000	$ -	$ -	$ -	$ -	$ 300,000	$ -	$ -	$ -	$ 300,000	$ 15,303,000	$ 16,803,000
HARBOR TRANSITWAY IMPROVEMENTS	$ -	$ 3,080,000	$ -	$ -	$ -	$ -	$ 770,000	$ -	$ -	$ -	$ 770,000	$ -	$ 3,850,000
BIKE LOCKERS (El Monte, Artesia)	$ -	$ 37,232	$ -	$ -	$ -	$ -	$ 63,780	$ -	$ -	$ -	$ 63,780	$ -	$ 101,012
TOLL TECHNOLOGY & ROADWAY IMPROVEMENTS (Express Lanes)	$ -	$ -	$ -	$ 41,500,000	$ 20,000,000	$ -	$ -	$ 28,355,000	$ -	$ 1,241,000	$ 29,596,000	$ 29,539,000	$ 120,635,000
Metro Total	$ -	$ 69,792,000	$ -	$ 41,500,000	$ 20,000,000	$ 3,586,931	$ 13,025,069	$ 28,355,000	$ -	$ 1,241,000	$ 46,208,000	$ 51,209,628	$ 228,709,628
Other Agencies/Other Metro Costs													
METORLINK - Pomona Station (Including Parking)	$ -	$ 4,480,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,120,000	$ -	$ 1,120,000	$ 5,215,476	$ 10,815,476
METRO - Operating Subsidy for Demo (Highway)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,915,338	$ 2,915,338
METRO - Operating Subsidy for Demo (Transit)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,801,124	$ 3,801,124
METRO - I-110 Adams Flyover (PSR)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,840,790	$ 7,840,790
FOOTHILL TRANSIT - Procure 12 Buses	$ -	$ 6,008,000	$ 1,492,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,500,000
FOOTHILL TRANSIT - Operating Subsidy For Demo	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,200,000	$ 3,200,000
TORRANCE Transit - Procure 4 Buses	$ -	$ 2,276,000	$ 524,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,800,000
TORRANCE Transit - Operating Subsidy For Demo	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,200,000	$ 1,200,000
GARDENA Transit - Procure 4 Buses	$ -	$ 960,000	$ 240,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,200,000
GARDENA Transit - Operating Subsidy For Demo	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 677,736	$ 677,736
LADOT - Transit Signal Priority	$ -	$ -	$ -	$ 1,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (143,204)	$ 856,796
METRO - Vanpools	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ 400,000
LADOT - Express Park	$ -	$ -	$ -	$ 15,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,500,000	$ 18,500,000
Other Agencies/Other Metro Costs Total	$ -	$ 13,724,000	$ 2,256,000	$ 16,000,000	$ -	$ -	$ -	$ -	$ 1,120,000	$ -	$ 1,120,000	$ 28,607,260	$ 61,707,260
TOTAL FUNDS ANTICIPATED	$ -	$ 83,516,000	$ 2,256,000	$ 57,500,000	$ 20,000,000	$ 3,586,931	$ 13,025,069	$ 28,355,000	$ 1,120,000	$ 1,241,000	$ 47,328,000	$ 79,816,888	$ 290,416,888

Note: columns A+B+C+D+E sum up to $210,600,000. The Non-CRD funds are beyond the $210.6 million.

Division 13 was removed from the LA CRD program.

PROJECT	FUNDING SOURCES (Expenditures)												
	Federal - Section 5309	Federal - Section 5307	Cities' Match to Section 5307	Federal - CMAQ (Transferred from 5307)	State - Prop 1B SLPP	Local - Measure R 35%	Local - Prop C 40%	Local - Prop C 25%	Local - Prop C 10%	Local- Capital Projects Repayment	Total Local Funds	Non CRD Funds	Total
Available Sources	$ -	$83,516,000	$2,256,000	$57,500,000	$20,000,000	$3,586,931	$13,025,069	$28,355,000	$1,120,000	$1,241,000	$47,328,000	$79,816,888	$290,416,888
Metro													
PROCUREMENT 41 BUSES	$ -	$ 22,588,132	$ -	$ -	$ -	$ 3,586,931	$ 1,039,553	$ -	$ -	$ -	$ 4,626,485	$ -	$ 27,214,617
DIVISION 13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
EL MONTE TRANSIT CENTER	$ -	$ 42,886,636	$ -	$ -	$ -	$ -	$ 10,851,736	$ -	$ -	$ -	$ 10,851,736	$ 1,545,014	$ 55,283,386
PATSAOURAS PLAZA IMPROVEMENTS	$ -	$ 1,049,234	$ -	$ -	$ -	$ -	$ 262,309	$ -	$ -	$ -	$ 262,309	$ 940,980	$ 2,252,523
HARBOR TRANSITWAY IMPROVEMENTS	$ -	$ 2,068,985	$ -	$ -	$ -	$ -	$ 517,246	$ -	$ -	$ -	$ 517,246	$ -	$ 2,586,231
BIKE LOCKERS (El Monte, Artesia)	$ -	$ 37,232	$ -	$ -	$ -	$ -	$ 63,780	$ -	$ -	$ -	$ 63,780	$ -	$ 101,012
TOLL TECHNOLOGY & ROADWAY IMPROVEMENTS (Express Lanes)	$ -	$ -	$ -	$ 48,677,087	$ 20,000,000	$ -	$ -	$ 31,745,000	$ -	$ -	$ 31,745,000	$ -	$ 100,422,087
Metro Total	$ -	$ 68,630,220	$ -	$ 48,677,087	$ 20,000,000	$ 3,586,931	$ 12,734,624	$ 31,745,000	$ -	$ -	$ 48,066,556	$ 2,485,994	$ 187,859,856
Other Agencies/Other Metro Costs													
METROLINK - Pomona Station (Including Parking)	$ -	$ 4,479,999	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,120,001	$ -	$ 1,120,001	$ 5,215,476	$ 10,815,476
METRO - Operating Subsidy for Demo (Highway)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
METRO - Operating Subsidy for Demo (Transit)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 315,199	$ 315,199
METRO - I-110 Adams Flyover (PSR)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 740,398	$ 740,398
FOOTHILL TRANSIT - Procure 12 Buses	$ -	$ 5,812,032	$ 1,493,793	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,305,825
FOOTHILL TRANSIT - Operating Subsidy For Demo	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TORRANCE Transit - Procure 4 Buses	$ -	$ 2,096,000	$ 190,900	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,286,900
TORRANCE Transit - Operating Subsidy For Demo	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
GARDENA Transit - Procure 4 Buses	$ -	$ 903,667	$ 225,917	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,129,584
GARDENA Transit - Operating Subsidy For Demo	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LADOT - Transit Signal Priority	$ -	$ -	$ -	$ 554,514	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,912	$ 580,426
METRO - Vanpools	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 37,368	$ 37,368
LADOT - Express Park	$ -	$ -	$ -	$ 8,209,744	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,241,462	$ 9,451,206
Other Agencies/Other Metro Costs Total	$ -	$ 13,291,698	$ 1,910,610	$ 8,764,258	$ -	$ -	$ -	$ -	$ 1,120,001	$ -	$ 1,120,001	$ 7,575,815	$ 32,662,381
TOTAL EXPENDITURES	$ -	$ 81,921,918	$ 1,910,610	$ 57,441,345	$ 20,000,000	$ 3,586,931	$ 12,734,624	$ 31,745,000	$ 1,120,001	$ -	$ 49,186,557	$ 10,061,809	$ 220,522,237
Underbudget(overbudget)	$ -	$ 1,594,082	$ 345,390	$ 58,655	$ -	$ -	$ 290,445	$ (3,390,000)	$ (1)	$ 1,241,000	$ (1,858,556)	$ 69,755,079	$ 69,894,651

Note: The Express Lanes exceeded the PC25% funds available by $3.4 million. Items need to be reconciled.

PROGRAM COST ANALYSIS

Adopted Budget
The Adopted Budget reflects removal of Division 13 budget resulting in an adjusted CRD Program Budget of $291 million.

Current Forecast
The Current Forecast of approximately $291 million remains the same as the Adopted Budget.

Commitments
The Commitments increased by $743K this period primarily for Metro staff charges, and purchase orders for materials and services for ExpressLanes, El Monte, Harbor Transitway, Patsaouras Plaza, Metro Vanpools and Metro Operating Subsidy.

Expenditures
Expenditures increased by $4.0M this period primarily for expenditures for El Monte, Harbor Transitway, Patsaouras, ExpressLanes and LADOT's ExpressPark Project, design and construction management consulting, and Metro and Caltrans staff labor charges. The $224.5M in Project Expenditures to date represents 77.2% of the program budget of $291 million.

STATUS OF FUNDS ANTICIPATED

FEDERAL CMAQ:

Transit Signal Priority (LADOT): $856,796 of CMAQ funds are available for drawdown. Express Park (LADOT): $15,000,000 of CMAQ funds are available for drawdown. ExpressLanes (Metro): $25.762M of CMAQ funds are available for drawdown. A second request for $41.238M in CMAQ funding was approved April 25, 2011. A total of $67 million in CMAQ is available for drawdown. A third request of $2.498 million for the operating funds was approved in May 2012.

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.
Metro Bus Operations – In June a request was submitted to FHWA to transfer $3,801,124 in CMAQ funds to FTA (CA-95-X099).

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-Y797) has been approved and 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 $960K (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) has been approved and funds are available for drawdown.

Metro Bus Operations: An FTA grant application of $3.8M (CA-95-X099) for Metro Silver Line operations was submitted to FTA in October 2011.

FEDERAL FTA 5309:
Patsaouras Connector: An FTA grant award was announced in the amount of $9.7 million on October 17, 2011.

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)

STATUS OF FUNDS ANTICIPATED (Contd)

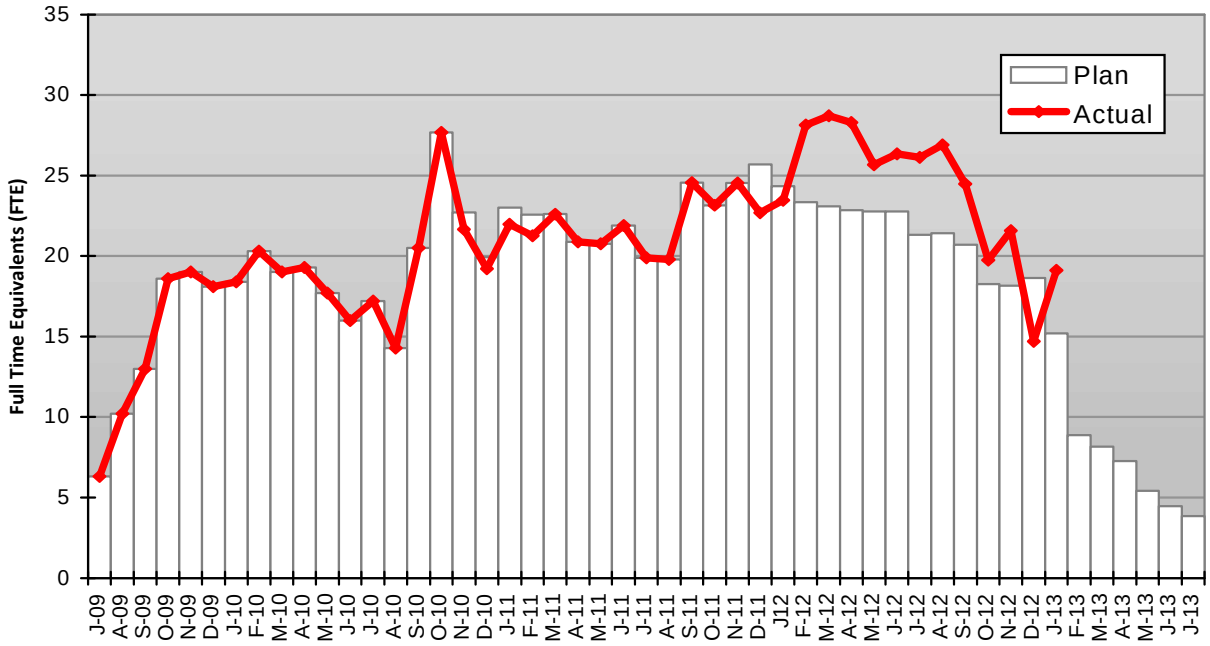
will be the fund source for the LONP. At its January 2011 Meeting, the CTC approved the $20 million in SLPP funds so there is no further need for the LONP. The State will reimburse Metro for any funds that were expended prior to the allocation of the funds in January 2011.

ADAMS FLYOVER PSR ISTEA FUNDS:

$4,104,000 of ISTEA funds was approved in December 2010. A second request for $2,127,000 was approved by FHWA in February 2011. A third request for $41,632 was approved by FHWA in March 2011. The full amount of $6,272,632 in ISTEA funds have been approved and are available for drawdown.

STAFFING STATUS

Total Program Staffing - FTEs



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 seven (7) projects that require environmental approval. NEPA/CEQA approval has been received for all projects.

- 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 approvals are pending. NEPA and CEQA approvals were received February 2012.
- Transit Signal Priority – Categorical Exclusion (NEPA)/Categorical Exemption (CEQA). NEPA and CEQA approved September 2009.
- LA 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 January 2013 outreach briefings were provided to staff of federal, state and local elected officials at the Metro Quarterly Legislative Briefing, to council members and attendees at the Lawndale and Inglewood City Council Meetings, and to stakeholders at Metro Technical Advisory Committee, Transportation Research Board Annual Conference, Metro San Gabriel Valley Service Council, Institute of Transportation Engineers, and SEIU USWW.

The total of 469 program briefings/events were held between April 25, 2008 and January31, 2013 as follows:

- ***Program stakeholder briefings, technical advisory group meetings, and live web chats: 269***
- ***Construction mitigation briefings: 4***
- ***Legislative briefings: 78***
- ***Corridor Advisory Group meetings: 16***
- ***Public hearings: 8***
- ***Community workshops: 7***
- ***Information tables: 25***
- ***Metro ExpressLanes Mobile Van (MEL) events: 62***

A total of 34 construction notices were distributed to the public between June 7, 2011 and January 31, 2013.

As of January 31, 2013, the Metro ExpressLanes stakeholder database included 2,766 contacts.

During the month of January 2013, 34 media stories mentioned Metro ExpressLanes Program.

QUALITY ASSURANCE STATUS

ExpressLanes Program

- Attended coordination and ITS Detection Systems Meetings.

SAFETY STATUS

ExpressLanes

- Participated in planning sessions with Contractor Management to discuss safety/security related issues.
- Monitored construction activities to ensure compliance with contract specifications.
- Reviewed contractor submittals and work plans to ensure compliance.
- Atkinson and their subcontractors reported 2,401 work hours and zero incidents for the month of February 2013 and three recordable incidents. The Recordable Incident Rate is 2.4 and the National Average is 3.8.

El Monte Transit Center

- Monitored punchlist activities to ensure compliance with contract specifications.
- Total project to date work hours are 271,299 and zero incidents.

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	$6.9M	Capital	Executed
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	Completed
So Cal Edison	Electrical Service Agreement	Drops by PB/IBI Application Only			Capital	Completed
City of Los Angeles	Maintenance Agreement	Adams Blvd. Pedestrian Bridge				Draft agreement pending.
City of Los Angeles	Amendment to Master Cooperative Agreement	Design Review for Adams Blvd. and POC		TBD	Capital	City signed the letter. Working with the City in preparing SPP's.
County of Los Angeles	Amendment to Master Cooperative Agreement	Design Review		TBD	Capital	Executed.
SCRRA	MOU	Design Review and Support Services Agreement		TBD	Capital	Executed.
PUC	Crossing Application Approval	Adams Blvd. Crossing Modifications Across the Expo Line			Capital	Executed.

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	Noise variance was granted by the Police Commission.
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	Executed
Orange County Transportation Authority	User Fee Agreement	User Fee (Title 21 Interoperability)		$0	Operating	Executed
San Diego Association of Governments	User Fee Agreement	User Fee (Title 21 Interoperability)		$0	Operating	With SANDAG for Signature
TCA	User Fee Agreement	User Fee (Title 21 Interoperability)		$0	Operating	Executed 6/8/10

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: 3 officers and 2 officers	Data Collection Requirement	$1,994,284 CMAQ or Toll Revenues	Operating	Executed
DMV	Requestor Account	Allows access to DMV records	None	$250	Operating	Executed 2/9/12
USDOT	Tolling Agreement	Comply w/USC 166		$0	Operating	N/A
TCA	License Agreement	FasTrak Logo License	None	$1	Operating	Executed 6/8/10
MTA	FSP Agreement	Amend FSP Agreement for dedicated trucks			Operating	In Process
MTA	Collection Agency Agreement				Operating	Not Started
MTA	Transit Court Hearing Officers	Transit Court to provide Hearing Officers for Administrative Review Hearings	None	Actual Costs Toll Revenues	Operating	***Executed***
Foothill Transit	MOU	Non Revenue Usage Agreement		$0	Operating	In Process
Torrance Transit	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
Gardena Municipal Bus Lines	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
Metro Bus Operations	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
OCTA	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
LADOT Commuter Express	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
USC	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
LAX Flyaway	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
LA County Sheriffs (Buses Only)	MOU	Non Revenue Usage Agreement		$0	Operating	Executed
CHP	MOU	Non Revenue Usage Agreement		$0	Operating	Executed

OPERATIONS AND MAINTENANCE AGREEMENTS

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
MTA	Welcome Package	Materials needed for new Customer Welcome Package			Operating	Completed
MTA	Retail Welcome Kit	Materials needed for Retail Transponder Packaging			Operating	Completed

TRANSIT IMPROVEMENT AGREEMENTS

Agency	Agreement Type	Purpose	Special Provisions	Funding Amount	Type of Funds	Completion Status
Caltrans	Cooperative Agreement	Patsaouras Plaza		TBD	Capital	Executed
Caltrans	MOU	El Monte Transit Center		N/A	Capital	Executed
Caltrans	MOU	Harbor Transitway		N/A	Capital	Executed April 2010
LADWP	Electrical Service Agreement	Drops by Application Only			Capital	Completed
So Cal Edison	Electrical Service Agreement	Drops by Application Only			Capital	Completed

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		$7,395,790	Capital	Executed 4/27/11
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
Foothill Transit Agency	LOA – Amendment #2	Revise to include specifics about Data Collection		$7,461,000 FTA 5307 $3,200,000 CMAQ	Capital and Operating	Executed November 2011
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
Gardena Municipal Bus Lines	LOA – Amendment #1	Revise to include specifics about Data Collection		$1,200,000 FTA 5307 $580,187 CMAQ	Capital and Operating	Executed January 2012
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
Torrance Transit	LOA – Amendment #1	Revise to include specifics about Data Collection		$2,800,000 FTA 5307 $1,160,373 CMAQ	Capital and Operating	Executed January 2012
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
Los Angeles Department of Transportation	LOA – Amendment #1	Revise to include specifics about Data Collection		$15,000,000 CMAQ	Capital	Executed 7/17/12
Los Angeles Department of Transportation	LOA – Amendment #1	Revise to include specifics about Data Collection and add a camera at Alameda		$900,884	Capital	Executed 7/17/12
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
Southern California Regional Rail Authority	LOA – Amendment #1	Revise to include specifics about Data Collection		$4,480,000 FTA 5307 $1,120,000 Prop C 10%	Capital	Executed November 2011

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	Letter Agreement	Concurrence for Schedule Extension			Capital	Concurred February 2012

DBOM CONTRACTOR RESPONSIBILITY

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

CONTRACT STATUS

ExpressLanes Project
Atkinson Construction

Contract No.: PS0922102333
Status as of: January 31, 2013

Progress/Work Completed:

· All Dynamic Message Signs along I-10 corridor are operational.
· These are being used for early announcements that we will open I-10 ExpressLanes on February 23rd and do not cross double white lines, and price control during testing of the system.
· I-110 ExpressLanes continues to build momentum
· Working w/Caltrans and CHP to track incidents occurring on the Freeway and how they are being handled.
· Testing and trip construction on the I-10 continued thru January.
· Bios wale work along I-10 EB and Rosemead completed..
· Completed sign lighting for all sign structures along I-10 corridor.

Areas of Concern:

· Coordination of the DBOM contractor proposed construction with other Caltrans contractors on I-10 & I-605.
· Any equipment failures.

Major Activities (In Progress):

· Added Sign panel replacement along I-10 continues.
· Continue with setting up Customer Service Center to support all systems and operation functions in Gardena and El Monte Centers for I-10 opening.
· DBOM will continue to complete AS BUILT drawings for entire project.
· Systems work along I-10 continues.
· Striping along I-10 is nearly complete.
· Continue installation of Earthcam Cameras on I-10 and I-110 corridors.
· Testing of all toll sites, DMS and systems on I-10 continues.

Major Activities Next Period:

· Continue placing systems, loops, sensors, and earthcam cameras associated with 10 corridor.
· Complete striping along I-10 corridor.
· Continue installation of Earthcam Cameras.
. Testing of all toll sites,and DMS Systems continues on I-10 Freeway.

	Original Baseline	Time Extension	Current Contract	Forecast Completion	Variance Cur-Fcast
Commencement	01/11/11	0	01/11/11	01/11/11	0
Completion	09/26/12	148	02/21/13	02/21/13	0
Final Acceptance	11/26/12	148	04/22/13	04/22/13	0

Schedule Summary:

Notice of Award	12/15/10
Notice to Proceed	01/11/11
Original Contract Duration (CD)	685
Approved Time Extensions (CD)	148
Current Contract Duration (CD)	833
Data Collection/Demostration (CD)	365
Elapsed Time from NTP (CD)	751
Contract Elapsed Time Percent	90.2%

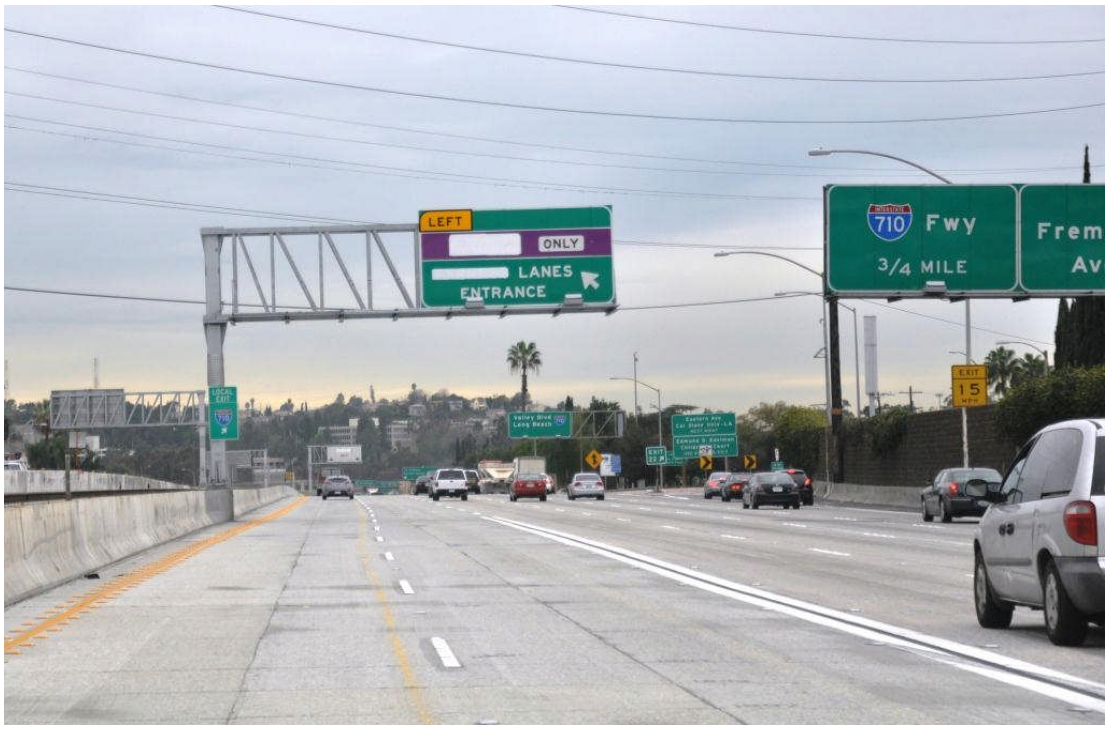
Cost Summary: **$ In 000's**

1. Award Value:	72,364
2. Executed Modifications:	13,618
3. Pending Change Orders:	4,647
4. Current Contract Value (1 + 2 + 3):	90,629
5. Incurred Cost:	79,932
6. Percent Incurred Cost:	88.2%

CONSTRUCTION PHOTOGRAPHS

CONSTRUCTION PHOTOGRAPHS

CONSTRUCTION PHOTOGRAPHS



CONSTRUCTION PHOTOGRAPHS

CONTRACTSTATUS

El Monte Transit Center Project
Contractor: KPRS Construction Svcs Inc.

Contract No.: C0958
Status as: December 28, 2012

Progress/Work Completed:

Terminal

- All major work has been completed, punch list work, final clean-up, landscaping.
- DB Contractor to use retail building for close-out.
- The parking lot replacement work was completed and opened to the public.

Retail/Transit Building

- Complete punch-list ongoing.

Areas of Concern:

- Any major equipment failures would be disruptive at this point.
- Gas detection system is still not 100%.
- Supplier vendor Honeywell performing lab analysis of filters.

Major Activities (In Progress):

Terminal

- Contract close out.
- Replace sewage pump/replacement w/larger trash pumps.

Retail/Transit Building

- Close out.

Major Activities Next Period:

- Work on close-out activities.

	Original Baseline	Time Extension	Current Contract	Forecast Completion	Variance Cur-Fcast
Commencement	08/13/10	0	08/13/10	N/A	
Completion	06/05/12	190	12/12/12	12/12/12	0

Schedule Summary:

Notice of Award	06/18/10
Notice to Proceed	08/13/10
Original Contract Duration (CD)	660
Approved Time Extensions (CD)	165
Current Contract Duration (CD)	825
Elapsed Time from NTP (CD)	810
Contract Elapsed Time Percent	98.2%

Cost Summary: **$ In 000's**

1. Award Value:	39,001
2. Executed Modifications:	0
3. Approved Change Orders:	9,421
4. Current Contract Value (1 + 2 + 3):	48,422
5. Incurred Cost:	48,306
6. Percent Incurred Cost:	99.8%

CONSTRUCTION PHOTOGRAPHS

El Monte Lot B.

El Monte Lot B Temporary Terminal converted to parking lot..

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	1st Amendment to MOU w/USDOT (Changes Demo Project from I-210/1-10 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	2nd 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. FHWA 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.
November 30, 2010	Notice of Intent to Award DBOM Contract Circulated to LACMTA Board of Directors.
December 9, 2010	LACMTA Board Approval Life of Project (LOP) Budget Increase.
December 16, 2010	DBOM Contract Award to Atkinson Contractors, LP.
January 11, 2011	Notice to Proceed (NTP) given to DBOM Contractor.
February 15, 2011	Formal Partnering Session held with Atkinson Contractors, Caltrans, FHWA, Metrolink and Metro.
July 6, 2011	Groundbreaking Ceremony for the Start of Construction of the ExpressLanes.

CHRONOLOGY OF EVENTS

July 25, 2012	Ribbon-Cutting Ceremony for the Opening of the Customer Service Center.
October 10, 2012	Ribbon-Cutting Ceremony for the Opening of the El Monte Transit Station.
November 10, 2012	Start of Revenue Operations for 110 ExpressLanes.

"GO LIVE" DEPLOYMENT SCHEDULE

Timeline:

Scheduled Start of Operation ExpressLanes Program

2009	
8/2009 (Actual)	Bicycle Lockers @ Harbor Gateway Transit Center
2010	
12/2010 (Actual)	Sheriff's substation @ Harbor Gateway Transit Center
12/2010 (Actual)	Metrolink Pomona (North) Station Improvements
2011	
6/2011 (Actual)	Phase I Silver Line enhanced service starts – AM peak every 10 minutes
7/2010 (Actual)	Lighting at Harbor Transitway Stations
8/2011 (Actual)	Bus Stop Cutouts @ Slauson & Manchester Transitway Stations
10/2011	Community-based Vanpool Formation
Late 2011 – (Actual)	New Buses received for I-10 El Monte Busway
Late 2011 – (Actual)	New Buses received for I-110 Harbor Transitway
2012	
5/2012	LA ExpressPark-Phase I Begins
6/2012 (Actual)	I-110 Adams Blvd. Flyover – Project Initiation Document/Project Study Report (PID/PSR)*
7/2012	LA ExpressPark-Phase II Begins
10/2012	LA ExpressPark-Phase III Begins, IPM Fully Operational
10/2012 (Actual)	El Monte Station Expansion
9/2012 (Actual)	Adams Blvd. Street Widening
11/2012 (Actual)	Noise Pilot @ 37" Street Harbor Transitway Station
11/2012 (Actual)	CCTV Installation @ Harbor Transitway Stations
11/2012 (Actual)	I-110 ExpressLanes
2013	
2/2013	I-10 ExpressLanes
2014	
Summer	Patsaouras Plaza Connector
3/2014	I-110 Adams Blvd. Flyover – Environmental Document (PAED)*

** The dates reflected are completion dates. The Project is not fully funded for actual construction.*

LA CRD PRE-DEPLOYMENT DATA COLLECTION
Exogenous Factors

Silver Line Non-UPA Transportation System Changes Log

December 2009	Service begins, bus assignments split between D9 & D18
December 2009	Service begins on Long Term Detour via 39th St. to Figueroa due to Expo Line construction
June 2010	Travel time added for schedule adherence
September 2010	Service begins operating at adjacent El Monte Temporary Station during new station construction
December 2010	Long Term Detour cancelled, buses begin operating via 37th St. Station & Adams Blvd; buses begin running out of D9 only
December 2009 to Present – Selected Late Night Closures	El Monte Busway closed which resulted in detouring via local streets to serve Cal State LA; LAC + USC not served during this time
February 2011 – Selected Late Night Closures	Harbor Transitway closed which resulted in detouring via Figueroa between Harbor Gateway Transit Center & downtown LA
March 2011-Selected Late Night Closures	Harbor Transitway Closed which resulted in detouring via Figueroa between Harbor Gateway Transit Center & Downtown LA. Weekend night closures occurred for the El Monte Busway.
May 31, 2011	Harbor Transitway closed which resulted in detouring via Figueroa between Harbor Gateway Transit Center & downtown LA
June 2011	From June 1-10, 2011, the Harbor Transitway had night closures which resulted in detouring via Figueroa between Harbor Gateway Transit Center & downtown LA and bus stations were not served on freeway platform.

Silver Line Non-UPA Transportation System Changes Log

August 2011	Beginning August 7, 2011 through September 2012 all stations along the Harbor Transitway are closed from 10:00 pm – 6:00 am every night due to Metro ExpressLanes construction. An alternate shuttle runs along Figueroa St. from 4:00 am – 6:00 am every day. No freeway platforms are served during the closure period.
September 2011	Beginning September 26, 2011 through September 2012, the El Monte Busway will be closed every night from 10:00 pm – 5 am (westbound) and 10:00 pm – 6:00 am (eastbound) due to Metro ExpressLanes construction. During this time, LAC+USC Medical Center Station and Cal State LA Station will not be served. Passengers are suggested to take Line 70 or Metrolink.
June 2012	Weekday rush hour service increased resulting in entire line operating a peak hour frequency of 4 1/2 min between El Monte and Downtown LA and frequency of 81/2 min (from 5 min and 10 min, respectively).
September – December 2012 – USC Football	Saturday USC football gamedays at the Coliseum will feature additional service for pre and post game movement, serving 37th St/USC Transitway Station. Traffic related delays expected during these occurrences.

Silver Line Non-UPA Transportation System Changes Log

October 2012	New El Monte Station grand opening. Temporary bus terminal closed. Silver to Silver promotional fare program begins (pass reciprocity and lower cash fare on Foothill may shift some riders from Silver Line to Silver Streak). Restroom construction at Artesia TC.
December 2012	Temporary bus terminal converted back to public parking lot. (437 parking spaces)

Metrolink San Bernardino Line Transportation System Changes Log

April 1, 2011	• Beginning on April 1st, after the Dodger's first home game, Antelope Valley and San Bernardino line trains will depart Union Station at 11 p.m. Ticket Packages for a Dodger ticket and Metrolink roundtrip ticket will start at $20.
May 2011	• Beginning on May 1st, San Bernardino Line train schedules will change to connect with a train at Union Station arriving at the Burbank Airport in time for 7 a.m. airport departures. • Effective May 9th, San Bernardino Line will add four new trains and two new peak hour express trains that have a trip time of sixty minutes from San Bernardino to Union Station.
July 2011	• Effective July 1st, Southern Californians can buy a weekend pass to ride unlimited Metrolink trains for only $10. Unlimited weekend riding was added for monthly pass holders at no additional cost. • New 10 percent student discount added to one-way and roundtrip ticket. • New 7-Day Pass will be good seven consecutive days from purchase between a set origination and destination. • The 10-trip Ticket will be discontinued sometime in the fall of 2011. A significant amount of lost revenue is attributed to this type of ticket due to a failure to validate, resulting in fare evasion.

Metrolink San Bernardino Line Transportation System Changes Log

November 2011	• San Bernardino Line closed in the evening Wednesday, November 2nd between Fontana and Rancho Cucamonga due to a freight train derailment. • Due to an annual track maintenance project, Metrolink train service will be limited on the San Bernardino Line on November 5-6, 12-13 and 19-20.
December 2011	• The 60 Freeway was closed in both directions due to a tanker explosion, resulting in traffic being diverted to the I-10 and public transportation.
January 2012	Schedule changes went into effect January 9 to coordinate with Amtrak's schedule changes and improve reliability. San Bernardino Line – Monday thru Friday Service. • Train 319 and 331 will arrive later into Los Angeles • Train 333, 337 and 387 times have changed out of San Bernardino • Train 330, 32, 334 times have changed out of Los Angeles
August 31 – September 30, 2012 – LA County Fair Special Service	Take the San Bernardino Line to the special Fairplex Station that drops you off right at the fair. A free shuttle will take you to the Yellow Gate to begin your fair adventure.
October 2012	• New train schedules effective Oct. 1, 2012 • Oct. 17, 2012 – reconstructed platform and three new tracks completed at Union Station

Silver Line Ridership

Month	Average Weekday Boardings	% Change from Jan. 2010	Average Saturday Boardings	Average Sunday Boardings	*HTW Average Weekday Boardings*[2]	*HTW % Change from June 2011*
Dec. 2009[1]	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		
Jun. 2010	7,227	9.30%	2,880	1,929		
Jul. 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		
Nov. 2010	7,522	13.76%	2,304	1,474		
Dec. 2010	7,889	19.31%	2,430	1,788		
Jan. 2011	8,049	21.73%	2,800	1,701		
Feb. 2011	8,304	25.59%	2,595	1,918		
Mar. 2011	8,540	29.15%	2,836	1,804		
Apr. 2011	9,086	29.16%	2,900	1,804		
May 2011	9,329	41.09%	3,004	1,952		
Jun. 2011	8,892	34.48%	2,919	1,973	2,763	--
Jul. 2011	9,480	43.38%	3,746	2,294	3,372	22.04%

[1]Silver Line started operation on 12/13/09 so ridership estimate represents partial month.
[2] Phase I Service changes began June 26, 2011 on the Harbor Transitway (HTW) portion of the Silver Line.

Silver Line Ridership

Month	Average Weekday Boardings	% Change from Jan. 2010	Average Saturday Boardings	Average Sunday Boardings	*HTW Average Weekday Boardings*[2]	*HTW % Change from June 2011*
Aug. 2011	9,730	47.16%	3,825	2,517	3,429	24.10%
Sep. 2011	10,414	57.50%	3,852	2,454	3,710	34.27%
Oct. 2011	11,234	69.90%	4,095	2,433	3,833	38.73%
Nov. 2011	10,648	61.04%	3,615	2,243	3,706	34.13%
Dec. 2011	9,386	41.95%	3,473	2,443	3,410	23.42%
Jan. 2012	10,601	60.32%	3,815	2,512	3,796	37.39%
Feb. 2012	11,089	67.71%	4,122	2,555	3,969	43.65%
Mar. 2012	11,157	68.73%	3,752	2,285	4,164	50.71%
Apr. 2012	11,241	70.00%	4,099	2,642	4,134	49.62%
May 2012	11,419	72.70%	4,218	2,679	4,202	52.08%
June 2012	10,941	65.47%	4,064	2,806	4,110	48.75%
July 2012	11,206	69%	4,529	3,093	4,504	63.01%
Aug. 2012	11,449	72.70%	4,441	3,168	4,633	67.68%
Sep. 2012	12,197	84.47%	4,757	3,109	4,899	77.31%
Oct. 2012	13,765	108.18%	5,235	3,782	5,259	90.34%
Nov. 2012	13,515	104.40%	4,832	3,437	5,641	104.16%
Dec. 2012[3]	11,237	69.95%	4,570	3,104	5,025	81.87%
Jan. 2013	***12,422***	***87.87%***	***4,847***	***3,159***	***5,158***	***86.68%***

[1]Silver Line started operation on 12/13/09 so ridership estimate represents partial month.
[2] Phase I Service changes began June 26, 2011 on the Harbor Transitway (HTW) portion of the Silver Line.
Ridership levels for the Harbor Transitway/I-110 corridor are distinguished as the amount of boardings between Artesia Transit Center and Downtown Los Angeles. For Northbound traffic, the last stop is Olympic & Figueroa. For Southbound, the first stop is 5th & Flower. Also, all ridership numbers are estimates and [3] For December 2012, ridership numbers are presented as weighted averages reflecting both the ½ month proceeding the shakeup and the ½ month after the shakeup when ridership typically declines due to school and work holidays. are, therefore, subject to minor discrepancies. [3] For December 2012, ridership numbers are presented as weighted averages reflecting both the ½ month proceeding the shakeup and the ½ month after the shakeup when ridership typically declines due to school and work holidays.

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%
Nov 10, 2010	4:15 PM	1,138	1,196	95.15%
Dec. 9, 2010	12:00 PM	1,162	1,196	97.16%
Jan. 13, 2011	1:15 PM	1,188	1,196	99.33%
Feb. 10, 2011	2:00 PM	1,088	1,105	98.46%
March 10, 2011	1:15 PM	1,099	1,105	99.46%
April 27, 2011	2:30 PM	1,115	1,134	98.32%
May 12, 2011	3:00 PM	1,109	1,134	97.80%
June 9, 2011	3:15 PM	1,058	1,134	93.30%
July 28, 2011	3:05 PM	1,106	1,134	97.53%
August 11, 2011	3:30 PM	1,080	1,134	95.24%
Sept. 15, 2011	2:30 PM	1,092	1,134	96.30%
Oct. 26, 2011	2:15 PM	1,115	1,134	98.32%
Nov. 17, 2011	1:10 PM	1,121	1,134	98.85%
Dec. 15, 2011	3:30 PM	1,055	1,134	93.03%
Jan. 19, 2012	3:15 PM	1,012	1,134	89.24%
Feb. 9, 2012	3:00 PM	1,094	1,134	96.47%
March 8, 2012	12:30 PM	1,120	1,134	98.76%
April 12, 2012	12:30 PM	1,134	1,134	100%
May 22, 2012	11:00 AM	1,115	1,115	100%
June 21, 2012	1:30 PM	1,097	1,115	98%
July 19, 2012	2:00 PM	1,097	1,115	98.38%
August 9, 2012	2:00 PM	1,067	1,115	95.69%
Sept. 2012	Data Unavailable			
Oct. 2012	Data Unavailable			
Nov. 7, 2012	11:30 AM	1,098	1,115	98.48%
Dec. 6, 2012	11:30 AM	1,089	1,115	97.66%
Jan. 22, 2013	***11:30 AM***	***1,233***	***1,525***	***80.85%***

*Prior to the April 27, 2011 counts. Parking Lot C at El Monte was restriped, creating an additional 29 Parking spots. The new capacity at the El Monte Transit center Parking Lot is 1,134 spots.
** On May 22, 2012 the total parking capacity for El Monte Transit Center was recounted. The capacity changed due to El Monte Station construction activity.

Harbor Transitway Center 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%
Nov. 10, 2010	1:30 PM	636	1,862	34.16%
Dec. 9, 2010	11:00 AM	590	1,862	31.68%
Jan. 13, 2011	11:00 AM	655	1,862	35.18%
Feb. 10, 2011	12:00 PM	685	1,862	36.79%
March 10, 2011	10:45 AM	681	1,862	36.57%
April 27, 2011	11:15 AM	683	1,862	36.68%
May 12, 2011	10:45 AM	759	1,862	40.76%
June 9, 2011	10:50 AM	640	1,862	34.37%
July 28, 2011	12:00 PM	644	1,862	34.59%
August 11, 2011	12:30 PM	653	1,862	35.07%
Sept. 15, 2011	11:30 PM	713	1,862	38.29%
Oct. 26, 2011	11:30 AM	789	1,862	42.37%
Nov. 17, 2011	11:30 AM	719	1,862	38.61%
Dec. 15, 2011	12:15 PM	682	1,862	36.62%
Jan. 19, 2012*	11:30 AM	784	1,728	45.37%
Feb. 9, 2012	11:30 AM	830	1,728	48.03%
March 8, 2012**	11:30 AM	810	1,551	52.22%
Apr. 12, 2012	10:30 AM	760	1,551	49.00%
May 16, 2012***	2:30 PM	850	1,633	52.05%
June 21, 2012	11:15 AM	810	1,633	49.60%
July 19, 2012	11:45 PM	780	1,633	47.76%
August 9, 2012	11:30 AM	774	1,633	47.39%
Sept. 2012	Data Unavailable			
Oct. 2012	Data Unavailable			
Nov. 7, 2012	11:30 AM	917	1,862	49.25%
Dec. 6, 2012	11:00 AM	866	1,613	53.69%
Jan, 17, 2013	***11:00 AM***	***851***	***1,513***	***52.75%***

*During the January 19, 2012, a decrease in parking capacity was observed at Rosecrans. The Capacity was recalculated and found to be reduced from 342 to 207, decreasing the Harbor Transitway total parking capacity from 1,863 to 1,728.
** During the March 8, 2012, a decrease in parking capacity was observed at Artesia Transit Center due to construction materials. The capacity decreased by 177 parking spots, leaving Artesia Transit Center with 803 spots and the Harbor Transitway Total Parking Capacity with 1,551 spots.
***On May 16, 2012 the total parking capacity for the Harbor Transitway was recounted. The capacity changed due to construction activity for the metro ExpressLanes.

El Monte Transit Center Bike Parking Data

Date of Count	Time of Count	Count	Total Capacity	% Utilization
Nov. 10, 2010	4:15 PM	25	56	44.64%
Dec. 9, 2010	12:00 AM	34	56	60.71%
Jan. 13, 2011	1:15 PM	21	56	37.50%
Feb. 10, 2011	2:00 PM	35	56	62.5%
March 10, 2011	1:15 PM	35	56	62.5%
April 27, 2011	2:30 PM	33	56	58.93%
May 12, 2011	3:00 PM	35	56	62.5%
June 9, 2011	3:15 PM	35	56	62.5%
July 28, 2011	3:05 PM	37	56	66.07%
Aug. 11, 2011	3:30 PM	35	56	62.5%
Sept. 15, 2011	2:30 PM	43	56	76.79%
Oct. 26, 2011	2:15 PM	41	56	73.21%
Nov. 17, 2011	1:10 PM	42	56	75%
Dec. 15, 2011	3:30 PM	36	56	64.28%
Jan. 19, 2012	3:20 PM	42	56	75%
Feb. 9, 2012	3:15 PM	30	56	53.57%
March 8, 2012	3:00 PM	30	56	53.57%
April 12, 2012	12:30 PM	44	56	78.57%
May 22, 2012*	11:00 AM	43	44	97%
June 21, 2012	1:30 PM	44	44	100%
July 19, 2012 **	2:00 PM	45	56	80.35%
August 9, 2012	2:00 PM	39	56	69.64%
Sept. 2012	Data Unavailable			
Oct. 2012 ***	Data Unavailable			
Nov. 7, 2012	11:00 AM	36	56	62.07%
Dec. 6, 2012	11:30 AM	38	56	62.55%
Jan. 22, 2013	***12:15 PM***	***39***	***56***	***59.54%***

*On May 22, 2012 the bike parking capacity for the El Monte Transit Center was recounted.
** 6 Additional U-Racks were placed at El Monte Station prior to the July 19, 2012 counts,
*** Due to staffing changes parking data is unavailable.

Harbor Gateway Transit Center Bike Data

Date of Count	Time of Count	Count	Total Capacity	% Utilization
Oct. 14, 2010	11:00 AM	1	16	6.25%
Nov. 10, 2010	2:15 PM	0	22	0%
Dec. 9, 2010	11:15 AM	1	22	4.54%
Jan. 13, 2011	11:20 AM	4	22	18.18%
Feb. 10, 2011	12:00 PM	4	22	18.18%
March 10, 2011	11:00 AM	2	22	9.09%
April 27, 2011	11:15 AM	7	22	31.82%
May 12, 2011	10:45 AM	1	22	4.54%
June 9, 2011	11:30 AM	2	22	9.09%
July 28, 2011	12:30 PM	3	22	13.64%
Aug. 11, 2011	12:45 PM	2	22	9.09%
Sept. 15, 2011	11:35 PM	2	22	9.09%
Oct. 26, 2011	11:30 AM	0	22	0%
Nov. 17, 2011	11:30 AM	0	22	0%
Dec. 15, 2011	12:30 PM	1	22	4.54%
Jan. 19, 2012	11:30 AM	3	22	13.64%
Feb. 9, 2012	11:10 AM	7	22	31.82%
March 8, 2012	11:30 AM	3	22	13.64%
April 12, 2012	10:45 AM	3	22	13.64%
May 16, 2012	3:00 PM	5	22	22.72%
June 21, 2012	11:15 AM	5	22	22.72%
July 19, 2012	10:45 PM	4	22	18.18%
Aug. 9, 2012	11:30 AM	5	22	22.72%
Sept. 2012	Data Unavailable			
Oct. 2012 *	Data Unavailable			
Nov. 7, 2012	11:30 AM	5	30	16.67%
Dec. 6, 2012	11:00 AM	7	30	23.33%
Jan. 17, 2013	***11:00 AM***	***5***	***30***	***15.67%***

* Due to staffing changes parking data is unavailable.

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%
Nov. 10, 2010	3:40 PM	271	372	72.85%
Dec. 9, 2010	1:00 PM	232	372	62.36%
Jan. 13, 2011	12:20 PM	291	372	78.23%
Feb. 10, 2011	1:00 PM	309	372	83.06%
March 10, 2011	12:15 PM	351	372	94.35%
April 27, 2011	12:35 PM	308	372	82.80%
May 12, 2011	12:45 PM	298	372	80.11%
June 9, 2011	12:45 PM	276	372	74.19%
July 28, 2011	1:30 PM	284	372	76.34%
August 11, 2011	1:45 PM	294	372	79.03%
Sept. 15, 2011	12:30 PM	309	372	83.06%
Oct. 26, 2011	1:40 PM	321	372	86.29%
Nov. 17, 2011	12:35 PM	315	372	84.67%
Dec. 15, 2011	1:20 PM	298	372	80.11%
Jan. 19, 2012	12:30 PM	323	372	86.82%
Feb. 9, 2012	12:30 PM	317	372	85.21%
March 8, 2012	12:45 PM	347	372	93.27%
April 12, 2012	11:45 AM	322	372	86.55%
May 22, 2012	12:00 PM	358	372	96.23%
June 21, 2012	2:05 PM	302	372	81.18%
July 19, 2012	11:45 PM	291	372	78.22%
August 9, 2012	12:45 PM	305	372	81.98%
Sept. 2012	Data Unavailable			
Oct. 2012*	Data Unavailable			
Nov. 8, 2012	1:00 PM	334	372	89.78%
Dec. 6, 2012	11:30 AM	336	372	90.32%
Jan. 22, 2013	***11:15 AM***	***342***	***372***	***91.93%***

* Due to staffing changes parking data is unavailable.

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%
October 2010	5,720	2.23%
November 2010	5,635	-1.48%
December 2010	5,069	-11.16%
January 2011	5,646	11.38%
February 2011	5,730	1.49%
March 2011	5,962	4.04%
April 2011	6,220	4.33%
May 2011	6,288	1.09%
June 2011	6,060	-3.63%
July 2011	6,134	1.22%
August 2011	6,069	-1.06%
September 2011	5,984	-1.04%
October 2011	5,886	-1.64%
November 2011	5,663	-3.79%
December 2011	5,660	-0.001%
January 2012	6,107	7.90%
February 2012	6,256	2.44%
March 2012	6,173	-1.33%
April 2012	6,134	-0.63%
May 2012	6,293	2.59%
June 2012	6,087	-3.27%
July 2012	5,899	-3.09%
August 2012	5,986	1.47%
September 2012	6,165	2.99%
October 2012	6,441	4.48%
November 2012	6,191	-3.88%
December 2012	5,484	-11.41%

Metrolink San Bernardino Line Ave. Weekday Inbound Ridership

Date	Boardings	% Change from Previous Month
January 2013	***5,926***	***8.06%***

Cumulative Media Articles

Date	Article	Publication or Blog
January/February 2013 Issue	***How to Make Sure Your Carpooling Employees Ride Toll-Free on ExpressLanes***	***CommuteSmart News***
January/February 2013 Issue	***Carpool Loyalty Program to award gift cards monthly***	***CommuteSmart News***
January, 2013	***Los Angeles is on the Express Lane to Congestion Management***	***Inside Seven (Caltrans, District 7 Monthly Newsletter)***
January, 2013	***L.A. Metro ExpressLanes***	***South Bay Environmental Services Center - South Bay Cities Council of Governments Newsletter***
January, 2013	***ExpressLanes Debuts in Los Angeles***	***Parsons Brinckerhoff Bulletin - Volume 45, January 2013***
1/30/2013	***ExpressLanes Will Open on the I-10 Freeway on February 23rd!***	***FAST Newsletter***
1/29/2013	***Weekly Transit Coalition eNewsletter, Volume 9, Issue 5***	***The Transit Coalition Newsletter***
1/29/2013	***FasTrak Express Lanes on I-10 Freeway to Debut Feb. 23***	***Pasadena Patch***
1/28/2013	***FasTrak Express Lanes on I-10 Freeway to Debut Feb. 23***	***Glendora Patch***
1/28/2013	***Metro: Toll Lanes to Begin on 10 Freeway on Feb. 23***	***San Gabriel Valley Tribune, Pasadena Star News, and Whittier Daily News***
1/26/2013	***Vehicles With a Transponder Can Use the ExpressLanes, Otherwise a $341 Ticket Could Be Issued***	***The World Journal***
1/26/2013	***The Metro ExpressLanes on the I-10 Freeway Will be Opened on the 23rd Next Month***	***Sing Tao Daily***
1/25/2013	***ExpressLanes on I-10 Freeway to Open Soon***	***The China Press***
1/25/2013	***Low-Income Families Can Get Discount on Metro ExpressLanes***	***The China Press***
1/25/2013	***ExpressLanes to Open on I-10 Freeway; Travel Without FasTrak Transponder Will Be Cited***	***LA Chinese Daily News***
1/24/2013	***Monthly Fee For Metro FasTrak Transponders on Chopping Block***	***Neon Tommy***

Cumulative Media Articles

Date	Article	Publication or Blog
1/24/2013	***Metro ExpressLanes to Debut Along 14-miles of the I-10 San Bernardino Freeway on Saturday, February 23***	***Metro Media Release***
1/24/2013	***ExpressLanes to Open on 10 Freeway on Feb. 23***	***The Source Blog***
1/24/2013	***Here's the Agenda for First Full Metro Board of Directors Meeting of 2013; Buenas Manana and Bon Appetit!***	***The Source Blog***
1/24/2013	***Early Notes from Metro Board Meeting: Update on ExpressLanes Speed, Metrolink TAP-Enabled Tickets, Airport Metro Connector***	***The Source Blog***
1/24/2013	***Metro Board Takes No Action on Motion to Eliminate Maintenance Fee For ExpressLane Accounts***	***The Source Blog***
1/24/2013	***El Programa ExpressLanes de Metro se Inaugura el 23 de Febrero en la Autopista San Bernardino I-10***	***El Pasajero Blog***
1/24/2013	***More Toll Lanes Are Coming to Los Angeles County Next Month***	***LAist***
1/22/2013	***Weekly Transit Coalition eNewsletter, Volume 9, Issue 4***	***The Transit Coalition Newsletter***
1/17/2013	***Metro Responds to FasTrak Criticism: Removing Monthly Fee Opens Budget Hole, Encourages People Outside L.A. County to Purchase, Not Use, Transponders***	***Streetsblog LA***
1/16/2013	***Here's the Metro Staff Report Explaining the FasTrak Account Maintenance Fee for the ExpressLanes***	***The Source Blog***
1/16/2013	***Priced Managed Lane Guide***	***FHWA***
1/16/2013	***Reporte de Metro Que Explica La Cuota De Mantenimiento De La Cuenta FasTrak De Los Carriles ExpressLanes***	***El Pasajero Blog***
1/13/2013	***(Un)Freeways: TEDx Tackles Congestion Pricing***	***Curbed LA***
1/5/2013	***Gold Line May Open Next Year***	***Arcadia's Best***

Cumulative Media Articles

Date	Article	Publication or Blog
1/4/2013	***El Museo de Caltrans Presentara el Programa ExpressLanes de Metro***	***El Pasajero Blog***
1/4/2013	***Roadshow: Can I Get One of Those Los Angeles-Style FasTrak Transponders?***	***Santa Cruz Sentinel***
1/3/2013	***SGV Commuters Encouraged to Get their FasTrak Transponders***	***Baldwin Park Patch***
1/2/2013	***Caltrans Museum to Feature Metro ExpressLanes Display***	***Caltrans News Release***
12/30/2012	***January Service Council Meetings***	***The Source Blog***
December, 2012	Metro ExpressLanes Now Open	CommuteSmart News
12/28/2012	Reader Poll Results: Expo Line Opening Was the Big Story of 2012!	The Source Blog
12/28/2012	Viaje Con Metro Motion a Hollywood, A Los Carriles ExpressLanes y a Los Angeles del Futuro	El Pasajero
12/28/2012	Roadshow: New FasTrak transponders in Southern California Are Fancier Than Ours	San Jose Mercury News
12/27/2012	Ride Along with Metro Motion: Winter Edition Takes In Hollywood, ExpressLanes, and Future L.A.	The Source Blog
12/22/2012	Bicycle People Make the Connection	Pasadena Star News
12/21/2012	ExpressLanes Are Open on the I-110 Freeway and Will Open on the I-10 Freeway in 2013!	FAST Enewsletter
12/20/2012	Toll Road Irony is Not Funny	PublicCEO.com
12/20/2012	What was the Biggest Transportation Story of 2012? Take Our Poll!	The Source Blog
12/18/2012	FasTrak on New 110 ExpressLanes	The Toll Roads Website
12/18/2012	Money-Making, Congestion-Reducing Express Lanes Spread on California Freeways	Neon Tommy
12/17/2012	Urban Scrawl	Los Angeles Downtown News

Cumulative Media Articles

Date	Article	Publication or Blog
12/13/2012	Yaroslavsky Submits Motion to Eliminate Maintenance Fee on ExpressLanes	The Source Blog
12/13/2012	Supervisor Yaroslavsky Presenta Mocion Para Eliminar Cuota de Mantenimiento del Proyecto ExpressLanes	El Pasajero
12/12/2012	Smartphone App Helps Drivers Find Available Parking Spaces in DTLA	Blogdowntown
12/11/2012	Weekly Transit Coalition eNewsletter, Volume 8, Issue 49	The Transit Coalition Newsletter
12/11/2012	As Connecticut's Transit Funds Shrink, the Call for Tolls Grows Louder	Transportation Nation
12/11/2012	Editorial: See Whether Toll Lanes Work Before Planning More	The Sun, San Bernardino and the Inland Empire
12/11/2012	ParkMe Launches Real-Time Solution for Los Angeles County Drivers Who No Longer Need Luck to Find a Parking Spot	Business Wire
12/10/2012	Opinion: Stop New Freeway Toll Lanes	San Bernardino Sun
12/7/2012	Transportation Headlines, Friday, Dec. 7	The Source Blog
12/6/2012	Our View: Give Toll Road Drivers a Break	Pasadena Star News
12/6/2012	Carriles De Cuota ExpressLanes: Testimonios de los Usuarios	El Pasajero
12/5/2012	Transportation Headlines, Wednesday, Dec. 5	The Source Blog
12/5/2012	San Bernardino County: Toll Lanes Considered for I-10	Press Enterprise
12/5/2012	Controversial HOT Lanes Spread Nationally	First Coast News
12/4/2012	Encuentre Regalos Navidenos Unicos Con La Ayuda De Metro	El Pasajero
12/4/2012	Toll Lanes Create 'Another Option' to Avoid Traffic	USA Today
12/4/2012	Controversial HOT Lanes Spread Nationally	USA Today
12/4/2012	Weekly Transit Coalition eNewsletter, Volume 8, Issue 48	The Transit Coalition Newsletter

Cumulative Media Articles

Date	Article	Publication or Blog
12/2/2012	Editorial: Drivers Were Confused By County's First Toll Road; Metro Needs to Give Them a Break	Daily News
November/ December 2012 Issue	MailBox: Not So Fast…	Westways
November/ December 2012	Events: Metro ExpressLanes Open Nov. 10	CommuteSmart News
November 2012 Issue	No Free Rides	Los Angeles Magazine
11/29/2012	12,000 Drivers Find After New L.A. Toll Lanes Open	The Orange County Register
11/29/2012	Metro ExpressLanes Program Gears Up for Debut on I-10 in Early 2013	Mobility 21 - Forward Motion
11/28/2012	12,297 Tickets Already For Improper Use of the 110 Toll Lanes	Curbed LA
11/27/2012	I-110 Metro ExpressLanes Open in Los Angeles	HubDOT
11/27/2012	Thousands Hit With Toll Lane Citations	Supervisor Zev Yaroslavsky's Web Page
11/27/2012	El Monte Bus Station Grand Opening	Youtube (http://www.youtube.com/wat
11/26/2012	Half CA/I-110 Express Lane Users Are Solo Driver Buy-Ins, Tolls Average 54 Cents/Mile	Toll Roads News
11/20/2012	Transportation Headlines, Tuesday, Nov. 20	The Source Blog
11/20/2012	Metro Introduces Toll Lane to 110 Freeway	The Daily Bruin
11/20/2012	Here's What Metro Will Do With Its New Toll Lane Money	Curbed LA
11/19/2012	First Electronic Metro ExpressLanes Display Message Boards Go Live Along 14-Miles of the I-10 San Bernardino Freeway Set to Debut in Early 2013	Metro Media Release
11/19/2012	50K Transponders Issued So Far; Preparations Underway to Launch ExpressLanes on 10 Freeway in Early 2013	The Source Blog
11/19/2012	Transportation Headlines, Monday, Nov. 19	The Source Blog

Cumulative Media Articles

11/19/2012	El Primer Cartel Electronico de Metro ExpressLanes Se Predera En La Autopista San Bernardino Esta Semana	El Pasajero Blog
11/19/2012	2nd Set of L.A. Toll Lanes May Open On 10 Freeway By Late January	LA Times Blog - L.A. Now
11/19/2012	How L.A.'s New Freeway Toll Lanes Works	LA Times
11/17/2012	Doing the Math on 'Lexus Lanes'	LA Times
11/16/2012	Toll Unsettles Los Angeles Motorists Used to 'Free' in Freeways	The New York Times
11/15/2012	The 110 Bumps the 91 for Highest Peak Toll Rate	The Orange County Register
11/14/2012	Weekly Transit eNewsletter, Volume 8, Issue 45	The Transit Coalition Newsletter
11/14/2012	Transportation Headlines, Wednesday, Nov. 14	The Source Blog
11/13/2012	L.A.'s First Freeway Toll Lanes Off to Smooth Start, Officials Say	LA Times Blog - L.A. Now
11/13/2012	ExpressLanes Quietly Open on I-110, Media Finds "Grumbling"…But Not Hysteria	Streetsblog LA
11/13/2012	Transportation Headlines, Tuesday, Nov. 13	The Source Blog
11/13/2012	Metro ExpressLanes Flowed Well on 110 on Tuesday Morning	The Source Blog
11/13/2012	Se Inicia El Cobro De Una Cuota En Carriles Del Proyecto ExpressLane De La Autopista 110	The Source Blog
11/12/2012	Los Angeles Adopts Congestion Toll	USC ATUN Annenberg TV News
11/12/2012	CHP to Begin Enforcing New Toll Lanes on 110 Freeway	KTLA.com
11/12/2012	How L.A.'s First Toll Road Could Help Reduce Traffic	KCET.com
11/11/2012	The Toll Lanes on the 110 Freeway Open, But Residents Have Polarized Opinions	Sing Tao Daily
11/11/2012	Our View: Are Toll Lanes a Slippery Slope?	San Gabriel Valley Tribune; Long Beach Press-Telegram

Cumulative Media Articles

11/11/2012	L.A.'s First Toll Lanes Open; Trips Cost Up to $15.40	LA Times Blog - L.A. Now
11/11/2012	L.A. County Toll Lanes Get Smooth Start, Despite Some Grumbling	LA Times Blog - L.A. Now
11/11/2012	Single Drivers May Use HOV Lane For Fee	89.3 KPCC
11/10/2012	The Toll Lanes on the 110 Freeway Opened Today	Sing Tao Daily
11/10/2012	The Toll Lanes on the 110 Freeway Open, and Residents Can Apply Now	The World Journal
11/10/2012	That's HOT! High Occupancy Toll Lanes Open On 110 Freeway	CBS Los Angeles
11/10/2012	LA Charges Into New Territory with Express Lanes	Associated Press; San Luis Obispo Tribune; Seattle Post-Intelligencer; San Francisco Chronicle; San Jose Mercury; Tulsa World; KRLA 870; Erie Times-News
11/10/2012	New 110 Freeway ExpressLanes Set to Open at 10 p.m. Saturday	Pasadena Star News; San Bernardino Sun; Daily Bulletin; Los Angeles Daily News
11/10/2012	Los Angeles Prepares City's First Toll Road	Woodland Hills Patch
11/10/2012	Toll Lanes Now Open on 11-mile Stretch of 110 Freeway	LA Times Blog - L.A. Now
11/10/2012	110 Freeway Toll Lanes Open	Redondo Beach Patch
11/10/2012	And So it Begins: ExpressLanes - Los Angeles County's First Foray Into Congestion Pricing - Open Saturday Night on 110 Freeway!	The Source Blog
11/10/2012	ExpressLanes Set to Debut on 110 Freeway on Saturday Night, Weather Permitting	The Source Blog
11/9/2012	Metro ExpressLanes Set to Open Saturday, Nov. 10; Congestion Reduction Demonstration Project to Ease Commutes on 110 Harbor Freeway	Metro Media Release
11/9/2012	The First Express Toll Lanes Will Open on This Saturday	The World Journal
11/9/2012	Opening of Toll Lanes on 110 Harbor Freeway Delayed Until Saturday Night, Possibly Sunday Morning	San Gabriel Valley Tribune
11/9/2012	L.A. County Enters Era of Freeway Toll Lanes	Los Angeles Times

Cumulative Media Articles

11/9/2012	High Occupancy Toll Lanes Expected to Open on 110 Freeway	CBS Los Angeles
11/9/2012	New Toll Lanes Open This Weekend on The 110	Fox Los Angeles
11/9/2012	Los Angeles Metro Express Lanes - Will it Work?	Victor Caballero Blog
11/9/2012	Los Angeles Gets Its First Express Toll Lanes	Active Rain Blog
11/9/2012	What You Need to Know About L.A.'s First Toll Lanes Opening This Weekend	LAist
11/9/2012	110 Freeway Toll Lanes Opening Delayed	Redondo Beach Patch
11/9/2012	Metro ExpressLanes to Relieve Congestion By Allowing Single Riders on Toll Lanes	Bikes and Hikes LA Blog
11/9/2012	Lexus Lanes Coming to Los Angeles' Harbor Freeway	Blogging Los Angeles
11/9/2012	1st Toll Carpool Lanes to Open in Los Angeles County	ABC7.com
11/9/2012	Weather Blamed for Delay in Opening Harbor (110) Freeway ExpressLanes	Daily Breeze
11/9/2012	Weather Blamed for Delay in Opening Harbor (110) Freeway ExpressLanes	Contra Costa Times
11/9/2012	110 Freeway Toll Lanes to Debut This Weekend	KTLA.com
11/9/2012	Metro ExpressLanes se Inaugura el 10 De Noviembre	El Pasajero Blog
11/9/2012	Puntos Importantes Para Recordar Sobre Los ExpressLanes	El Pasajero Blog
11/9/2012	Video of Friday's ExpressLanes Media Event	The Source Blog
11/9/2012	MAP: 110 Freeway "FasTrak" ExpressLanes Take a Toll on Drivers Starting Nov. 10	89.3 KPCC
]-[11/9/2012	Metro Express Lanes	KFI AM 640 - The Jon and Ken Show
11/9/2012	Metro ExpressLanes Begin Nov. 10!	Youtube (http://www.youtube.com/watch?v=9Xc7MAjXX9Y)
11/8/2012	ExpressLanes Basics Reviewed	The Source Blog

Cumulative Media Articles

11/8/2012	Opening of Toll Lanes on 110 Harbor Freeway Delayed Until Saturday Night, Possibly Sunday Morning	Pasadena Star News
11/8/2012	Express Lanes on 110 Freeway to Open Saturday	Los Angeles Times - L.A. Now
11/8/2012	ExpressLanes to Bring "Congestion Pricing" to Harbor Freeway	NBC Los Angeles.com
11/8/2012	Metro ExpressLanes	Central City Association Newsletter
11/7/2012	Weekly Transit eNewsletter, Volume 8, Issue 44	The Transit Coalition Newsletter
11/6/2012	Metro Debuts New ExpressLanes on 110 Freeway	KCAL-TV Channel 9
11/6/2012	Transportation Headlines, Tuesday, November 6	The Source Blog
11/6/2012	Preview of November Service Council Meetings	The Source Blog
11/6/2012	ExpressLanes on the I-110 Open on Saturday	UCLA Transportation Website
11/6/2012	Pay Lanes: A First in L.A. County Will Start Saturday	Daily Breeze
11/6/2012	Everything You Need to Know About New 110 and 10 Toll Lanes	Curbed LA
11/6/2012	United States: How to Drive in LA: Zerox Eases Traffic, Parking with Innovative Data Management System	Equities.com
11/6/2012	Reuniones de los Concejos de Servicios de Metro para Noviembre	El Pasajero Blog
11/5/2012	The First Express Toll Lanes Will Open on This Saturday	The World Journal
11/5/2012	Congestion Pricing - Toll Lanes - Come to LA Freeways	LA Observed
11/5/2012	High Occupancy Toll (HOT) ExpressLanes to Open on 110 Freeway on Sat, Nov. 10 - Metro Los Angeles	Los Angeles County Sheriff's Department Website
11/5/2012	Metro ExpressLanes Arrive on I-110 Freeway This Week	Supervisor Don Knabe Weekly E-Newsletter
11/5/2012	Transportation Headlines, Monday, Nov. 5	The Source Blog
11/5/2012	How Do They Do That? ExpressLanes Transponders	The Source Blog

Cumulative Media Articles

11/5/2012	ExpressLanes to Open November 10th - Get Your Transponder Now!	FAST Newsletter
11/5/2012	Ready to Pay $1.40 A Mile For Faster Lanes on the 110 Freeway?	LA Weekly
11/5/2012	110 Freeway Toll Lanes to Debut Next Saturday	KTLA.com
11/5/2012	Como Determinan Los Transpondedores Quienes Viajan En Los ExpressLanes?	El Pasajero Blog
11/5/2012	Los Angeles To Open I-110 Metro ExpressLanes Saturday Nov 10, Dynamic Pricing Tested Monday	Toll Roads News
11/5/2012	Metro Debuts New Express Lanes on 110 Freeway	CBS Los Angeles
11/4/2012	ExpressLanes on 110 Freeway to Open Soon for Solo Drivers	ABC7.com
11/3/2012	Pay Lanes: A First in L.A. County Will Start Saturday	Daily News
11/3/2012	Pay Lanes: How It Works	San Gabriel Valley Tribune
11/3/2012	Pay Lanes: How It Works	Daily News
11/2/2012	Chat Live Today on ExpressLanes From Noon to 1 p.m.	The Source Blog
11/2/2012	Live Chat Transcripts On ExpressLanes is Posted!	The Source Blog
11/2/2012	How to Enter and Exit From ExpressLanes	The Source Blog
11/2/2012	HOT Lanes Are Heating Up in Los Angeles	CityWatch
11/2/2012	Como Entrar y Salir De Los ExpressLanes	El Pasajero Blog
11/1/2012	Nine Days and Counting Until ExpressLanes Open on 110 Freeway	The Source Blog
11/1/2012	Life in the ExpressLanes	Supervisor Zev Yaroslavsky's Web Page
		ch?v=OsmfoKYCVf0&feature=youtu.be)

Cumulative Media Articles

Date	Article	Publication or Blog
Fall 2012	Metro ExpressLanes Feature	Metro Motion
October 2012	ExpressLanes to Open on I-110	CommuteSmart News
10/1/2012	Toll Lanes Coming Soon to 110 Freeway; First in LA County	Blogdowntown.com
10/2/2012	Metro ExpressLanes and Carpooling: The Facts, the Benefits and More	LA Streetblog
10/2/2012	Weekly Transit Coalition eNewsletter, Volume 8, Issue 39	The Transit Coalition Newsletter
10/7/2012	Students Say They Will Not Use New Toll Lanes on I-110	Daily Trojan
10/9/2012	Weekly Transit Coalition eNewsletter, Volume 9, Issue 40	The Transit Coalition Newsletter
10/9/2012	New El Monte Station Open Sunday	Baldwin Park Patch
10/10/2012	Metro and Elected Officials Dedicate New State-of-the-Art El Monte Station Marking Completion of Construction and Start of Passenger Service	Metro Media Release
10/10/2012	Metro and Elected Officials Dedicate New State-of-the-Art El Monte Station	The Source Blog
10/10/2012	Dedication of New El Monte Station	Metro Media Alert
10/10/2012	New $60 million El Monte Bus Station Unveiled, Opens to the Public Sunday	Whittier Daily News
10/11/2012	ExpressLanes Van Out and About and Perhaps Coming to a Neighborhood Near You	The Source Blog
10/15/2012	Mel, the Metro ExpressLanes Van, Brings FasTrak Accounts to Commuters with Appearances at College Campuses, Government Offices and Events	Metro Media Release
10/18/2012	Metro ExpressLanes Live Internet Chat at Noon, Friday, Nov. 2	The Source Blog
10/24/2012	Special Guest Appearance by MEL Tomorrow!	The Source Blog
10/25/2012	Today's Special Appearance by MEL Cancelled But Human Reps will be Assisting Instead	The Source Blog
10/29/2012	Toll Lanes Arrive in Los Angeles County November 10	Supervisor Don Knabe Weekly E-Newsletter
10/29/2012	110 Freeway Toll Lanes to Open Nov. 10	Redondo Beach Patch
10/29/2012	HOT Lanes Are Heating Up in Los Angeles	The Frying Pan

Cumulative Media Articles

Date	Article	Publication or Blog
10/30/12	Harbor (110) Freeway ExpressLanes Opening Date Nears	Daily Breeze
10/30/12	Metro Reaches Milestone of Issuing 20,000 FasTrak Transponders Before the Nov. 10 ExpressLanes Opening on the 110 Harbor Freeway	Metro Media Release
10/31/12	Reminder: ExpressLanes Live Chat this Friday	The Source Blog
10/31/12	Do You Have Transponder Yet? Metro ExpressLanes Live Internet Chat this Friday	Metro Media Release
10/31/12	110 Freeway Toll Lanes Open Nov. 10	Beverly Hill Patch
10/31/12	More Than 20,000 Transponders Pre-Issued for 110 Freeway	LA Times Blog – L.A. Now
10/31/12	November 10 the ExpressLanes Open and a New Way of Looking at Getting Around Starts	Examiner.com
10/31/12	110 Freeway Toll Lanes Open Nov. 10	Beverly Hill Patch
9/28/2012	Governor Oks Free Toll Lane Access for Clean Cars	The Sacramento Bee
9/27/2012	Will Metro Rue the Day It Decided to Require Transponders for ExpressLanes Access	LA Streetsblog
9/26/2012	Share the Ride and Get the Chance to Win Prizes	The Source Blog
9/26/2012	Congestion Pricing Could Be a Solution to the Gas Tax Problem…	The Transit Coalition Newsletter
9/26/2012	Metro to Open New El Monte Station to the Public on Sunday, Oct. 14	The Source Blog
9/20/2012	Los Angeles County's First ExpressLanes Project to Debut on Saturday, Nov. 10	South Bay Environmental Services Center – South Bay Cities Council of Governments Newsletter
9/19/2012	Rideshare News	The Source Blog
9/19/2012	Golden Pylon Awards: Traffic Reporters Get Some Love from Southland Transit Agencies	USC Football Newsletter
9/19/2012	Freeway ExpressLanes	Daily Breeze
9/18/2012	ExpressLanes to Open November 10th –You're Your Transponder Now!	FAST Newsletter
9/18/2012	The 110 Harbor Freeway Gets a HOT Makeover	LAist
9/18/2012	L.A.'s First Toll Lanes to Open Nov. 10 on 110 Freeway	Los Angeles Times-L.A. Now

Cumulative Media Articles

Date	Article	Publication or Blog
9/18/2012	Harbor (110) Freeway ExpressLanes to Open on Nov. 10	Daily Breeze
9/18/2012	Harbor (110) Freeway ExpressLanes to Open on Nov. 10	San Jose Mercury News
9/18/2012	ExpressLanes to Open on 110 Freeway on Nov. 10	The Source Blog
9/18/2012	Los Angeles County's First ExpressLanes Project to Debut on Saturday, Nov. 10	Metro Media Release
9/12/2012	5,000 Motorists Sign Up for Freeway Transponder	Daily Breeze
9/12/2012	5,000th Account Opened for Metro ExpressLanes	The Source Blog
9/12/2012	Metro ExpressLanes Reaches Significant Milestone with the Opening of the 5,000th FasTrak Account for the Congestion Reduction Project	Metro Media Release
9/11/2012	Eat, Shop and Play Locally During Carmageddon II Weekend Sept. 29-30	The Source Blog
9/6/2012	Automobile Club of Southern California Now Providing Transponders	L.A. Business This Week – A Weekly Update from the L.A. Area Chamber
September/October 2012	Before You Sign Up for FasTrak, Read This…	CommuteSmart News
9/1/2012	More on ExpressLanes	Daily Breeze
September, 2012	ExpressLanes Transponders	Westways
8/27/2012	ExpressLanes Transponders	Daily Breeze
8/21/2012	Metro ExpressLanes Transponders Now Available at Auto Club Branches Throughout Southern California	Los Angeles City and Press
8/20/2012	AAA Now Offering ExpressLanes Transponders with 20 Percent Discount on Initial Tolls for Auto Club Members	The Source
8/20/2012	Metro ExpressLanes Transponders Now Available at Auto Club Branches Throughout Southern California	Metro media release
8/17/2012	Los Angeles ExpressLane Transponders Now Available at Auto Club Branches	AAA Media Release
August, 2012	Metro ExpressLanes Info Bus At City Hall	City of LA Personnel Department Commute Options Newsletter
8/15/2012	Metro ExpressLanes	USC Football Newsletter
8/2/2012	Freeway ExpressLanes	Daily Breeze

Cumulative Media Articles

Date	Article	Publication or Blog
7/31/2012	Metro and Caltrans Announce Availability of Metro ExpressLanes FasTrak® Transponders for Fall Debut	Mobility 21 - Forward Motion
7/27/2012	Metro Announces ExpressLanes Customer Walk-In Center in Gardena	LA Sentinel
7/26/2012	Metro Unveils FasTrak Devices for Freeway Toll Lanes	Neon Tommy - USC Annenberg Digital News
7/26/2012	Get in the ExpressLane: This ExpressLanes Congestion Pricing Thing Is…	Curbed LA
7/26/2012	LA Commuters to Need Transponders for ExpressLanes	ABC7.com
7/26/2012	Device Unveiled to Allow Motorists to Use Freeway Toll Lanes	LA Times, L.A. Now
7/25/2012	ExpressLanes Equipment for Access to Harbor, San Bernardino Freeway Toll Lanes Goes on Sale	Socalnews.com
7/25/2012	Metro and Caltrans Announce Availability of FasTrak Transponders for ExpressLanes Project on 10 and 110 Freeways	The Source Blog
7/25/2012	Ribbon-Cutting Opens the Metro ExpressLanes Walk-In Customer Center	The Source Blog
7/25/2012	Ribbon-Cutting Ceremony in Gardena	The Source Blog
7/25/2012	Metro ExpressLanes FasTrak Customer Service Center Ribbon Cutting Ceremony Program	The Source Blog
7/25/2012	Ya están disponibles los transpondedores para los nuevos Carriles Exprés en las autopistas 110 y 10	El Pasajero Blog
7/25/2012	Metro and Caltrans Announce Availability of Metro ExpressLane FasTrak® Transponders for Fall debut of I-110 Harbor Freeway ExpressLanes; San Bernardino Freeway Metro ExpressLanes Debut Early 2013	Metro Media Release
7/24/2012	Avisos de construcción en autopista I-10 por trabajos del proyecto ExpressLanes	El Pasajero Blog
7/24/2012	Anuncian Mañana La Apertura del Centro de Usuarios Para Los Carriles Exprés de Metro	El Pasajero Blog
7/24/2012	Metro, Caltrans & Elected Officials Announce Availability of Metro ExpressLanes FasTrak® Transponders for Debut of 110 Harbor Freeway ExpressLanes this Fall	Metro Media Advisory
7/22/2012	HOT Lanes are Coming to L.A. Area to Burn Up Congestion	Los Angeles Daily News Op Ed

Cumulative Media Articles

Date	Article	Publication or Blog
7/19/2012	Transponders Hold Key to New Harbor (110) Freeway ExpressLanes	Daily Breeze, Contra Costa Times, and San Jose Mercury News
7/18/2012	110 Freeway Express Lanes Coming in November	CBS Los Angeles
7/12/2012	ExpressLanes Program to Launch in the Fall	L.A. Business This Week - A Weekly Update from the L.A. Area Chamber
July 2012 Edition	Metro to Add ExpressLanes in Los Angeles	Los Angeles News for Travel Professionals
7/11/2012	Clearing Up Toll -Lane Confusion (or Trying To)	Los Angeles Daily News
7/10/2012	Construction of El Monte Bus Station on Track to Finish in Late August	San Gabriel Valley Tribune
7/7/2012	Editorial: Transportation Officials Must Do A Better Job Preparing for Metro ExpressLanes	Los Angeles Daily News
7/5/2012	More Details on LA HOT Lanes Project	Road Pricing
7/3/2012	Roadway Improvements Underway Throughout San Gabriel Valley	Whittier Daily News, San Gabriel Valley Tribune, and Pasadena Star News
July/August	Express Yourself: How New Express Lanes Are Changing Our Commutes	Westways
July, 2012	Get Your Employees Prepared to Use Metro ExpressLanes	CommuteSmart News
6/26/2012	Our View: When Freeway is Not Free	San Gabriel Valley Tribune
6/25/2012	Drivers on the 10 Get Ready to Pay for Carpool Lane	Whittier Daily News, San Gabriel Valley Tribune, and Pasadena Star News
6/15/2012	ExpressLanes Construction Notice for City of Rosemead	The Source Blog
6/12/2012	Santa Monica Resets Its Parking Meter System	The New York Times
6/7/2012	Carpool Lanes on 110 to Go FasTrak	The Orange County Register
6/6/2012	Caltrans y Metro Muestran Como Funcionaran Los Carriles de Cuota En Las Autopista 110 y 10	El Pasajero Blog
5/31/2012	Motorists to Begin Seeing First Electronic ExpressLanes Message Boards Along Harbor Freeway	The Source Blog
5/25/2012	Park This Way: Get ready to Pay Up to $6 at Hour at Downtown meters	Los Angeles Downtown News

Cumulative Media Articles

Date	Article	Publication or Blog
5/22/2012	Transportation Headlines, Tuesday, May 22	The Source Blog
5/21/2012	In Los Angeles Demand-Based Pricing for Curbside Parking Goes Live	Smart Planet
5/21/2012	New Parking Meter System Goes Into Effect	Los Angeles Downtown News
5/21/2012	Downtown Parking Experiment Will Use GPS and Adjustable Pricing	Blogdwntown.com
5/21/2012	LA Express Park Will Make Parking and Getting Around Downtown Los Angeles Easier	City of Los Angeles Department of Transportation media Release
5/19/2012	Parking: What if Meters Reset Based on Demand?	Hollywood Patch
5/18/2012	Downtown L.A. parking Fees to Rise, Fall with Demand	LA Times, L.A. Now
May/June 2012	Short Videos Explain ExpressLanes	CommuteSmart News
5/1/2012	How Do They Do That ? Make Roads Smarter	The Source Blog
4/26/2012	I-10 and I-110 ExpressLanes	Rideshare Connection
4/10/2012	ExpressLanes Signs Keep Going Up	The Source Blog
3/29/2012	Video en español: ¿cuáles son los reglamentos en los carriles de cuota?	El Pasajero Blog
3/27/2012	Video en español: ¿cómo funcionarán los carriles de cuota?	El Pasajero Blog
3/26/2012	Video en español: !Ya era Hora! Carriles ExpressLanes	El Pasajero Blog
3/22/2012	The Future of Intelligent Parking	The Atlantic Cities
3/13/2012	Video: The Greening of LA	The Source Blog
3/8/2012	More Progress on New El Monte Station	The Source Blog
March/April 2012 Issue	Metro ExpressLanes Update	CommuteSmart News
3/6/2012	Unblocking the Box – Congestion Relief May Be Coming Soon to a City Near You	The Source Blog
3/2/2012	ExpressLanes Video: carpool Loyalty Program	The Source Blog
3/2/2012	Work Continues on New El Monte Station	The Source Blog
3/2/2012	ExpressLanes Video: Rules of the Road and Enforcement	The Source Blog
3/1/2012	ExpressLanes Signs are Gathering!	The Source Blog
3/1/2012	Expresslanes Video: Explaining Congestion Pricing	The Source Blog

Cumulative Media Articles

Date	Article	Publication or Blog
2/29/2012	Access to the Car Pool Lane Can Be Yours, For a Price	The New York Times
2/29/2012	ExpressLanes Video: How it Works	The Source Blog
2/28/2012	ExpressLanes Video: It's About Time	The Source Blog
2/24/2012	110 Freeway Gets its First ExpressLanes Sign	The Source Blog
2/22/2012	Buried Car, Other Debris Delay New El Monte Bus Station	San Gabriel Valley Tribune
1/30/2012	Transportation Headlines, Monday, Jan. 30	The Source Blog
1/23/2012	40 Years Ago This Week: Groundbreaking for El Monte Busway – California's First Multi-Modal System & The World's First Bus Rapid Transit Stations	Primary Resources, Metro Dorothy Peyton Gray Transportation Library and Archive
1/9/2012	Construction Notices for ExpressLanes Project	The Source Blog
12/22/11	ExpressLanes Signs for 110 Freeway on the Way	The Source Blog
12/21/11	Five Things I'm Thinking About Transportation, Dec. 21 Edition	The Source Blog
12/14/11	Behold: Metro ExpressLanes Congestion Pricing Transponder!	Curbed LA
12/14/11	Fist Look: Transponders for Metro's ExpressLanes Project	The Source Blog
12/6/11	Are Toll Lanes the Answer to Traffic Congestion?	The Orange County Register
12/6/11	Transportation Headlines, Tuesday, Dec. 6	The Source Blog
12/5/11	New Timelines for Wilshire Bus Lanes Project	The Source Blog
11/28/11	Wilshire BRT and El Monte Busway Improvements Coming…in 2015	LA Streetsblog
Nov/Dec 11 Issue	Take the Metro Expresslanes ETC Carpool Challenge to Win an iPad 2	CommuteSmart News
10/28/11	FTA Officially Announces Two Big Grants to Metro	The Source Blog
10/28/11	U.S. Department of Transportation Announces $34.7 Million for Improvements to Transit in Los Angeles	U.S. Department of Transportation News Release
10/27/11	ACS to Work with Los Angeles to Implement New Parking Program	ExecutiveBiz Blog
10/25/11	Bay Area Pushes for Huge ExpressLanes Expansion	The Source Blog
10/11/11	18 Active Risk Items for Metro's ExpressLanes Project	Metro – Sync Life with Public Transit Blog
10/1/11	OJO: Cierres En Autopista I-10 Por Trabajos de Proyecto Expresslanes	El Pasajero Blog

Cumulative Media Articles

Date	Article	Publication or Blog
9/29/11	Transit Agencies Give Frontline Traffic Reporters A Little Love	The Source Blog
9/23/11	L.A.'s Commuter Dream	LA Times Op Ed
9/23/11	Cierres Nocturnos de Carriles en Autopista San Bernardino a Partir del Domingo 25	El Pasajero Blog
9/14/11	Solo Drivers of Low-Emission Autos Fume Over Fees to Use Carpool Lanes	La Times
9/9/11	Metro ExpressLanes Construction to Close San Bernardino Freeway I-10 Transitway carpool Lanes During late Night/Early Morning Hours Effective Sunday, Sept. 11	Metro Media Release
9/7/11	Dynamic Pricing: Flutuating Parking Meter Prices	Smart Planet
8/30/11	Lane Markings Works Beginning on 110 Freeway Park of ExpressLanes Project	The Source Blog
8/30/11	Work on Harbor (110) Freeway Lanes to Cause Some Overnight Closures	Daily Breeze
8/24/11	Interview with Donald Shoup: Los Angeles Making Strides with ExpressPark	LA Streetsblog
8/16/11	Downtown LA Parking Meter Rate Hike Based on Demand	ABC7.com
8/15/11	Most Popular Downtown Parking Spots Could Get Very Pricey Soon	Curbed LA
8/13/11	New L.A. Parking Meter Plan Gets Ticking	LA Times
8/11/11	ExpressPark Contract Heads to Council with Questions about Technology	Blogdowntown.com
8/3/11	Toll Lanes	Daily Breeze
8/2/11	110 Freeway to Gain Toll Lanes	Redondo Beach Patch.com
8/2/11	Metro ExpressLanes Construction to Close Harbor Freeway Transitway Carpool Lanes During Late Night/Early Morning Hours Effective Sunday August 7	Metro Media Release
7/13/11	Express Park Set to Stack the Deck in Favor of Parking Enforcement	Blogdowntown.com
7/11/11	Escaping the 405 Mess on Flights of Fancy	LA Times Op Ed
7/8/11	Hearts and Minds: Comments Sections Shows Confusion, Anger for I-10 and I-110 HOT Lanes	LA Streetsblog
7/7/11	What? Toll Lanes for the 10 and 110? Where? How? Huh?	The Source Blog
7/7/11	Steve Lopez: Stop Whining About Toll Lanes on L.A. Freeways	LA Times Op Ed

Cumulative Media Articles

Date	Article	Publication or Blog
7/7/11	Traffic Relief for $1.40 a mile: Toll Lane Construction Begins on 10 and 110 Where Aim is to Unclog Roads at Rush Hours; Toll Lanes Coming to 10 and 110 Freeways in Los Angeles County	LA Times
7/6/11	Metro Experiments with Toll Lanes on Harbor, San Bernardino Freeways	City News Service: Southern California Local News
7/6/11	Construction on New Toll Lanes on 10, 110 Freeways Getting Started	Whittier Daily News, San Gabriel Valley Tribune, and Pasadena Star News
7/6/11	Metro Experiments with Toll Lanes on Harbor, San Bernardino Freeway	The Los Angeles Independent
7/6/11	Groundbreaking Held for ExpressLanes Congestion Pricing Project	The Source Blog
7/6/11	Solo Drivers to Get HOV Lane Invite	MSNBC.com
7/6/11	Crews Begin HOV to HOT Project on 110, 10 Freeways	NBC Los Angeles.com
7/6/11	Metro and Caltrans Officially Break Ground on ExpressLanes Project	Metro Media Release
7/1/11	Parking Tech Helping Big Cities Ease Congestion	Government Technology Solutions for State & Local Government (Govtech.com)
5/13/11	About Those Transponder Fees for the ExpressLanes Project	The Source Blog
5/13/11	Update: Regular Carpoolers Will Not Have to Pay to Use ExpressLanes	LA Streetsblog
5/11/11	ExpressLanes Transponders, Coming to a Store Near You…and to the AAA!	LA Streetsblog
May 2011 Issue	Moving in the City	Roads and Bridges Magazine
4/10/11	HOT Lanes Are Not a Solution to Traffic Woes	Daily Trojan
4/4/11	Reminder: ExpressLanes Meeting Tonight to Discuss Adams Blvd. Improvements	The Source Blog
3/24/11	Metro's Freeway Projects Mean Better Transportation For Everyone	Everything Long Beach.com
3/21/11	Metro's Highway Program Ramps Up for Big Year	The Source Blog
3/17/11	Streetfilms v. Local News on Congestion Pricing	LA Streetsblog
3/15/11	Dueling Answers to Freeway Congestion	CityWatch

Cumulative Media Articles

Date	Article	Publication or Blog
3/15/11	Media, Congress Members, Running Another ExpressLanes Mis-Information Campaign	Streetsblog LA
3/14/11	Both Sides of Congressional Aisle Hate Metro Congestion Pricing Plan	Curbed LA
3/13/11	Toll-Lane Project Faces Renewed Opposition in Congress	LA Times
3/12/11	Plan to Let Solo Drivers Pay Tolls to Use 10, 110 Freeway Carpool Lanes Opposed	LA Times Blog
3/3/11	LA Carpool Lanes to Open for Solo Drivers - In 2012, Drivers Can Choose to Pay More to Save Time on the Freeway	NBC Los Angeles.com
3/3/11	Car-Pool Lanes for Solo Drivers? Fee System Coming to L.A.	The Orange County Register
2/25/11	Highs and Lows for Electric Vehicle Companies, and How to Buy Into the Carpool Lane	Technology Review
2/25/11	LA To Charge a Toll For Driving Solo In HOV Lanes With New ExpressLanes	Autoblog Green
2/25/11	Solo Drivers in Los Angeles Will Soon Be Allowed To Drive In Carpool Lanes For a Fee	TechCrunch
2/25/11	ACS to Operate New Los Angeles HOT “ExpressLanes” System	Traffic Technology Today.com
2/23/11	To Curb Congestion, Los Angeles Rolls Out Dynamic Electric Toll Booths	Smart Planet
2/23/11	Xerox Unit Setting up Calif. Tollway	Hartford Business.com
2/23/11	ACS, A Xerox Company, to Keep Los Angeles Drivers Moving with Electric Toll Collection for New ExpressLanes	ACS, A Xerox Company, Media Release
2/22/11	Metro Plans to Remove Adams Blvd. Sidewalks New My Figueroa	LA Streetsblog
2/15/11	ExpressPark Hits Bump When Bids Come In Over Budget	Blogdowntown.com
2/1/11	O.C. Toll Roads His By Recession; Would you Pay for a Faster Commute?	LA Times Blog
2/1/11	Recession Slows Use of Orange County’s Toll Roads	LA Times
1/12/11	ExpressLanes Project Picks Contractor	The Source Blog
12/16/10	The Truth About HOT Lanes	The Infrastructurist
12/1/10	ExpressPark Aims to Give Smarts to Downtown’s Parking Spots	Blogdowntown.com

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

Cumulative Media Articles

Date	Article	Publication or Blog
7/23/09	Metro Board Approves Toll Rates for Freeway ExpressLanes as Part of Congestion Reduction Demonstration Project	Metro Media Release
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	LBPost.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 Vìas	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

Cumulative Media Articles

Date	Article	Publication or Blog
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
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
9/13/2012	Vicky Moore/Dick Helton	KNX-AM
9/13/2012	Today in LA	KNBC
7/25/2012	Eyewitness News at 4:30 am, 5:00 am, 6:00 am, 11:00 am, 11:30 am, 4:30 pm, 5:00 pm, & 5:30 pm	KABC Channel 7
7/25/2012	Today in LA	KNBC Channel 4
7/25/2012	News – Air Talk	KPCC 89.3
6/8/2012	Morning Broadcast	Univision
6/7/2012	Reporter's Notebook: Downtown LA Tests Adjustable Rate Parking	KCRW – Which Way, LA?
6/5/2012	WSBT News at 5:30	WSBT (CBS) – South Bend, IN
6/5/2012	Story on Metro ExpressLanes Caltrans Museum Exhibit	KTTV-TV (FOX) Channel 11
6/4/2012	Tolls to Let Drivers Buy Their Way Into the Carpool Lanes	NBCLA
6/4/2012	Caltrans to Offer Solo Drivers Premium Access to Carpool Lanes	CBS Los Angeles
6/4/2012	5:11:46 AM	KABC-AM Radio
6/4/2012	12:05:19	KNX-AM 10.70
6/4/2012	8:08:09	KNX-AM 10.70
7/7/11	Pat Morrison: Life is a Highway, I Wanna Ride it All Night Long	KPCC-FM, 89.3 Los Angeles
7/7/11	The California Report: Los Angeles Congestion Pricing	KQED
7/6/11	Fox 11 Morning News at 6:00 am	KTTV-TV (FOX) Channel 11
7/6/11	Larry Mantle's Air Talk	KPCC-FM, 89.3 Los Angeles
7/6/11	Today in LA at 5:00 am and 6:00 am	KNBC-TV Channel 4
7/6/11	CBS 2 News at 11:00 am, Local Cut-In, and 6:00 pm	KCBS-TV Channel 2
7/6/11	KCAL 9 News at Noon, 3:00 pm, and 10:00 pm	KCAL-TV Channel 9
7/6/11	Eyewitness News at 11 am	KABC-TV Channel 7
3/14/11	Plan Would Let Solo Drivers Pay to Use 10, 110 Carpool Lanes	KTLA News
2/24/11	ExpressLanes-A "HOT" Topic! ACS Discusses "High Occupancy Toll" Lanes	Blogtalkradio/Xerox Real Business Radio
6/8/09	The John and Ken Show	KFI-AM 640

Cumulative Media Broadcasts

Date	Broadcast	Media Outlet
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