

# **Airports Development**

**Executive Management** 

**Program Status Report** 

May 31, 2013



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### **ELEMENT OVERVIEW**

#### <u>Purpose</u>

This report is a tool to provide status of the Capital Projects for the Airports Development Group. The report presents status per project followed by the Master Program Schedule, a Financial section with Budget, Cash Flow and Change Orders, OCIP, MWBE/DBE, and a section listing Projects in Definition.

#### **Airside Element**

The Airside Element consists of multiple projects necessary for accommodating the movement of large aircraft between the north and south runways; reconfiguring traffic movement to accommodate the Tom Bradley International Terminal (TBIT) expansion and modernization program; and provide airfield improvements as required by Airfield Operations, the Federal Aviation Administration and other Federal and State regulatory agencies.

#### **Bradley West Element**

The Bradley West Element provides for certain improvements identified in the approved LAX Master Plan, specifically related to development of new aircraft gates at the Tom Bradley International Terminal. The new gates will support the airport's ability to effectively and efficiently accommodate new large aircraft, such as the Airbus A380, Boeing 747 and Boeing 747-8. In addition, the project calls for substantial improvements related to the concourses and central core area of the Tom Bradley International Terminal, including:

- construction of new north and south concourses at the terminal, west of the existing concourses, which would be removed;
- construction of eight aircraft gates and associated loading bridges and apron areas, along the west side of the new terminal concourses;
- relocation and consolidation of existing aircraft gates along the east side of the Tom Bradley Terminal;
- renovation and enlargement of the existing U.S. Customs and Border Protection areas within the central core of the terminal; and
- construction of the secure passenger corridors between Terminals 3 and 4, and the Bradley Terminal.



### **ELEMENT OVERVIEW - Continued**

#### Central Utility Plant (CUP) Replacement Element

The CUP Replacement Element includes replacing the existing CUP, constructed in 1961, and the co-generation facility, brought into service in 1985, which are considered obsolete and inefficient relative to present-day technology, the distribution network between the CUP and the terminals, and various mechanical/electrical infrastructure improvements within the terminals.

#### Landside Element

The Landside Element undertakes capital projects designed to provide for the efficient and effective movement of people through the airport; and to provide convenient parking for individuals using the airport. Landside projects are typically related to parking lots, public transportation, train stations, tank farms, warehouse and cargo areas and access roads and perimeter fencing.

#### **Residential / Soundproofing Element**

LAWA has implemented a voluntary Airport Residential Soundproofing Program (RSP) for aircraft noise impacted areas in the City of Los Angeles. This program is for impacted homes adjacent to the Los Angeles International Airport (LAX) and Van Nuys (VNY).



### **ELEMENT OVERVIEW - Continued**

#### **Terminals Element**

Most of LAX's Terminals have been serving their purpose without major renovations or modernization efforts over the years. As needs change, the Terminal spaces and structures need repairs, upgrades, modernization, and standardization to satisfy these changing demands. From modernizing elevators and escalators with standardized devices to updating fire/life safety systems, the Terminals Element is focused on implementing these necessary improvements.

#### Work in Progress

This section lists the projects that are in various stages of pre-development. Typically, these projects represent efforts for which LAWA has committed funding for the design; not the construction. A project in this category will experience variability as the design is refined. If approved, projects in Work in Progress will be moved into the appropriate execution element. If not approved, projects will be dropped from this report.



### AIRSIDE ELEMENT - Taxilane 'S' (M204A)

### **Project Description**

This project undertakes the relocation of certain ancillary and support facilities and constructs a 3,785-foot long Taxilane to connect Taxiway 'B' on the south and Taxiway 'E' on the north. Taxilane 'S' will be constructed as part of a 400-foot wide Portland Cement Concrete (PCC) paved strip which will be the first part of the future Dual Taxilane / Taxiway System between the proposed Midfield Satellite Concourse and the Tom Bradley International Terminal. The centerline is located 242 feet west of the existing Taxiway 'Q' centerline. A 169-foot-Object Free Area (OFA) will be provided on the east side of the Taxilane 'S' centerline in accordance with the FAA approved Airport Layout Plan (ALP). This construction also includes the relocation of fuel lines and other utilities, all grading, airfield signage and lighting, construction of LADWP power and communication ductbanks; and the LAWA power and communication ductbanks. Additionally, Taxiway D will be extended approximately 1,00 feet west from Taxiway Q.

The project also includes the construction of approximately 60,000 square yards of pavement and associated drainage covering the aprons on the west side of the north and south Concourses as well as the apron west of the Bradley Core. This apron construction includes all grading, utilities and airfield signage; construction of LADWP power and ductbanks; and the LAWA power and communications ductbanks.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

All work is complete and all taxiways are open and in operation.

### **Budget Status**

The contractor has submitted a group of large potential overall project impact claims. ADG is evaluating these claims for merit and it appears this project will complete over budget.

### Schedule Status

Substantial completion occurred June 30, 2012.

### Issues

The contractor has submitted a group of large potential overall project impact claims. ADG is evaluating these claims for merit and it appears this project will complete over budget.



### AIRSIDE ELEMENT - Taxilane 'T' (M306A)

### **Project Description**

The enabling project for the Taxilane T Program is the Demolition of Low Bay Hangar and Sky Chef Building and Deluge System Modifications Project. This consists of the demolishing the Low Bay Hangar and Sky Chef building floor slabs and foundation within the footprint of the hangar and building. Additionally, the Deluge System Modifications includes demolition of three (3) storage tanks, the entire fire pump structure and supply system, and construction of a new deluge system consisting of fire water storage tank, pump building, deluge system pumps, and associated utility services.

The Taxiway T - Phase 1 project is the southern segment of Taxiway T, which will ultimately construct a 3,166 foot long taxiway to connect Taxiway 'C' on the south and Taxiway 'D' on the north. The Taxiway T - Phase 1 work includes the southern 200 foot long portion of the taxiway construction consisting of approximately 75,000 square yards of Portland Cement Concrete (PCC), associated lighting, utilities and service road at Los Angeles Internation (LAX). This project also includes approximately 36,000 square yards of RON apron PCC, associated improvements and Taxilane R-1 and Taxilane C-12 connector ramps onto the American Airlines (AAL) leasehold. Also includes hauling and placement of fill at Continental City Drive site.

The final component is the Taxiway T - Phase 2. The work includes demolition of the existing American Airlines/Qantas maintenance hangar and completion of the remaining pavement Northern taxiway portion and utility work to achieve continuous alignment of the new taxilane between Taxiways C to the south and D to the north.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is complete for the Enabling Project and the Phase 1 portion; and is underway for the Phase 2 portion.

#### **Construction Progress**

The enabling demolition construction contract was awarded to Evans Brothers. The work was substantially complete on March 15, 2013; and the contract close-out is underway.

Bids for the Phase 1 work were received on February 19, 2013; and the Board awarded the construction contract to Coffman Specialties on April 2, 2013. The preconstruction meeting was held with the Contractor on May 8, 2013; and the NTP for mobilization was issued on May 13, 2013.

### **Budget Status**

The project is tracking on budget.



# AIRSIDE ELEMENT - Taxilane 'T' (M306A) - Continued

### Schedule Status

The project is trending on schedule.

### <u>Issues</u>



### **AIRSIDE ELEMENT - Construction Support Facilities (M209A)**

### **Project Description**

The project includes the construction of a new aircraft parking ramp/block, new emergency exits for American Airlines Maintenance Hangar, airfield security fencing, building modifications, and other miscellaneous construction activities as may be required.

### Planning and Programming Status

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

First construction contract was awarded to Griffith Construction on April 21, 2009.

Work on the fire water main at Pershing Drive and World Way West is complete.

Telecom/ductbank work on World Way West is complete.

The project is in the close-out phase.

### **Budget Status**

Project is tracking on budget; and the close-out is expected by August 2013.

### Schedule Status

The project is tracking on schedule.

### lssues



# AIRSIDE ELEMENT - Runway Safety Area Improvements Project - South Side (A014A)

### **Project Description**

This project will make improvements to the Runway Safety Area (RSA) on the west end of Runway 7L/25R, to meet FAA Standards and meet Federal mandated improvements by end of 2015. The project will extend the west end of Runway 7L/25R by approximately 850 feet to provide the full 1,000 feet clearance requirement for the RSA. This project will also require demolition of existing taxiway connector B16, grading, construction of new runway and taxiway pavement, associated storm drains and electrical utilities, pavement markings and striping, airfield lighting modifications, installation of new lights, Navaids relocation, barricades, blast fence and other specialty items.

### **Planning and Programming Status**

Project Definition is complete.

### Design Progress

The Board awarded the design contract on August 20, 2012; and NTP for design was issued on October 12, 2012. The designer completed the 95% designs (based on original project scope). LAWA provided review comments on May 24, 2013.

Executive Management has identified changes to the project scope, in response to public comments from the Environmental Review and has directed that the modified shift runway alternative be the basis for design of the project. This modified shift runway alternative adds approximately 1,000 feet of additional grading, service road realignment and FAA equipment relocating the west end at Runway 25R/7L. ADG is coordinating with the design consultant to revise the scope of the project to model this direction. Revised cost estimate and schedules (design and construction) are being evaluated by ADG. Due to the change in scope by LAWA Executive Management, there will be an additional 95% design review, currently scheduled for July 2013.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

The budget may be impacted by the change in scope described in the Design Progress section.

### **Schedule Status**

This project is tracking on schedule.

### Issues

The budget may be impacted by the change in scope described in the Design Progress section.



### **AIRSIDE ELEMENT - Taxilane D-10 Reconstruction (A018A)**

### **Project Description**

This project consists of reconstructing approximately 5,000 square yards main centerline portion of Taxilane D-10 in Portland Cement Concrete (PCC), along with PCC apron repairs and fueling hydrant relocations in the ramp area around Terminal 3 at LAX. Alaska Airlines is scheduled to relocate their operations from Terminal 3 to Terminal 6 in early April 2012. For a period of approximately six (6) months, the apron at Terminal 3 will be partially vacated of aircraft traffic. This provides LAWA a brief window of opportunity to make pavement repairs and improvements.

### **Planning and Programming Status**

Project definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

The construction contract was awarded to Sully-Miller Contracting on March 5, 2012.

Construction is complete.

### **Budget Status**

This project was completed under budget.

### **Schedule Status**

This project was completed ahead of schedule. The contract close-out is underway; and is forecast to be complete by July 2013.

#### ssues



# AIRSIDE ELEMENT - Runway 25R & Taxiway B East End Rehabilitation & Taxiway Extension (A012A)

### **Project Description**

The purpose of the project is to rehabilitate the deteriorating concrete pavement at the east end of Runway 25R/7L and Taxiway B. The project also includes the easterly extension of Taxiway C to end of the Runway 25R. The project will include full reconstruction of the Runway 25R from the east end of the runway to Taxiway F. The 50-foot wide main wheel gear section of Runway 25R will be reconstructed from Taxiway F to Taxiway N. The project will also reconstruct the east end of Taxiway B from Taxiway F to the eastern end of Runway 25R. The project also includes the extension of Taxiway C from Taxiway F to the east end of Runway 25R.

### Planning and Programming Status

Project Definition is complete.

### **Design Progress**

The Board awarded the design contract on August 20, 2012; and NTP for design was issued on October 12, 2012. The designer completed the 95% designs (based on original project scope). LAWA provided review comments on May 24, 2013.

Executive Management has identified changes to the project scope, in response to public comments from the Environmental Review and has directed that the modified shift runway alternative be the basis for design of the project. This modified shift runway adds approximately 1,000 feet of grading, service road realignment and FAA equipment relocation to the west end of Runway 25R and evaluating the demolition of Air Freight 8 and extension of Taxiway 'C'. ADG is coordinating with the design consultant to revise the scope of the project to model this direction. Revised cost estimate and schedules (design and construction) are being evaluated by ADG. Due to the change in scope by LAWA Executive Management, there will be an additional 95% design review, currently scheduled for July 2013.

### **Construction Progress**

No construction contract has been awarded.

### **Budget Status**

The budget may be impacted by the change in scope described in the Design Progress section.

### Schedule Status

The project schedule is being reevaluated.

### lssues

The budget may be impacted by the change in scope described in the Design Progress section.



### AIRSIDE ELEMENT - Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2 (A010B)

#### **Project Description**

This project is the second and last phase of pavement rehabilitation for Taxilane A2 at Van Nuys Airport. This complete rehabilitation of the taxilane will allow for its dual usage which will increase safety and allow for further development of aviation services within that portion of the airfield. The project is eligible for 95% AIP reimbursement.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

All work is substantially complete and taxiways are open and in operation.

### **Budget Status**

This project was completed under budget; and the financial close-out is anticipated in February 2013.

Los Angeles World Airports (LAWA) received a Federal Aviation Administration (FAA) grant on June 22, 2011 in the amount of \$2,576,731 for this project.

### **Schedule Status**

Project close-out is in progress; and is expected to complete in June 2013.

### Issues



### **AIRSIDE ELEMENT - AOA Perimeter Fence - Phase 4 (L014A)**

### **Project Description**

This project will enhance the security of the Airport Operation Areas (AOA) perimeter fencing along Imperial Highway, Aviation and Century Boulevards. The scope includes replacing the existing fencing and gates and other additional security enhancements to meet LAWA AOA standards. Completing this project, which is the last phase of a multi-phased security fencing program, will ensure that AOA fencing along the entire perimeter of LAX meets the same enhanced LAWA security standards.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

The construction contract was awarded to Stronghold Engineering on August 15, 2011.

The Notice of Substantial Completion was issued May 3, 2013.

Contractor is currently working on punchlist items and additional scope items.

The project is anticipated to complete in June 2013.

### **Budget Status**

This project is tracking under budget.

### **Schedule Status**

This project was completed on schedule.

### ssues



### AIRSIDE ELEMENT - VNY Runway 16R Rehabilitation (A016A)

### **Project Description**

Runway 16R/34L is the 8,000-foot long primary runway at Van Nuys Airport (VNY). Over the years, the Runway has deteriorated and recent testing found the majority of runway pavement to be in poor condition. This project will implement a combination of building methodologies that meet specific Federal Aviation Administration (FAA) standards, to reconstruct Runway 16R/34L while continuing to mitigate operational impacts to the tenants and users of the airport.

### **Planning and Programming Status**

Project definition in process.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

The construction contract was awarded to Security Paving Company, Inc on October 15, 2012.

The contractor has completed removal of existing pavement and placement of base coarse in the Phase 2 northern segment of the runway. Concrete repairs, MALSR work and electrical work of the northern segment of the runway are underway.

Overall construction is 25% complete.

### **Budget Status**

The project is tracking on budget.

Los Angeles World Airports (LAWA) received a Federal Aviation Administration (FAA) grant in September 2012 in the amount of \$18,365,120, which represents 90% of the eligible budget.

### **Schedule Status**

The project is tracking on schedule.

#### ssues



### AIRSIDE ELEMENT - ONT Runway 8L RSA Improvement (A019A)

### **Project Description**

The project will provide a FAA standard Runway Safety Area (RSA). The improvements consist of: Regrading portions of the RSA, relocating portions of the service roads at perimeter service area gates, and extending the concrete cover on top of the West Cucamonga Channel. Additionally, portions of impacted areas will require perimeter fencing realignment.

### **Planning and Programming Status**

The Project Definition is complete.

### **Design Progress**

LAWA issued Notice to Proceed for design services on March 14, 2013; and the design is progressing.

The 90% design documents are scheduled to be submitted in June 2013. The request to advertise for construction bids is being prepared for a June 2013 Board meeting.

### **Construction Progress**

The construction contract has not yet been awarded.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is tracking on schedule.

### Issues



### **BRADLEY WEST ELEMENT - Bradley West Gates (M201A)**

### **Project Description**

The project consists of the construction of new double-loaded North and South Concourses at Tom Bradley International Terminal (TBIT). The configuration of the concourses will allow for nine (9) A380 gates, five (5) Airplane Design Group (ADG) V gates and three (3) narrow-body gates. In addition, the project consists of constructing approximately 540,000-sq. ft. of space for passenger services (concessions, toilets etc.), building management systems, horizontal and vertical transportation systems, mechanical / electrical / plumbing, lighting, telecommunication, fire / life safety systems, Electronic Visual Information Display System (EVIDS), baggage conveyance, access control, intrusion alarm, retail/food service concessions, storage areas and back of the house secured circulation space and airline lounges.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Complete.

### **Construction Progress**

North Concourse The North Concourse (West Gates) has been turned over to Operations.

South Concourse Fire Alarm LADBS/Fire Dept. Acceptance Testing continues. ACAMS acceptance testing is on-going. Finish work and clean-up moves forward throughout the South Concourse. Tenant Space contractor work progresses.

### **Budget Status**

Component Guaranteed Maximum Price 01 through 15 have been approved by the Board. The buyout is complete; and the variance is being closely monitored (see Issues below).

The Walsh/Austin Joint Venture purchased Passenger Boarding Bridges for installation on the east gates of the new Bradley Terminal. Installation of these bridges will now be performed by the contractor selected to perform the Core Renovation Project. The cost associated with the bridges was transferred to the Core Renovation budget; and the change will be presented to the Board in June 2013.



### **BRADLEY WEST ELEMENT - Bradley West Gates (M201A) - Continued**

### **Schedule Status**

Early Operation of Gate 134 Target Date: 08/01/12 Actual Date: 8/26/12

Operation of North Concourse (West Gates): Target Date: 01/03/13 Actual Date: 02/25/13

West Gates Substantial Completion Target Date: May-2013 Forecast Date: June-2013

#### lssues

The Substantial Completion date for the Gates component of the Bradley West project remains June 2013. Due to the fast track nature of the project, pre-testing and testing activities are being performed while building construction is completing. While certain elements of the building and systems are in final acceptance, other sections of building remain in construction and have not been transitioned into the testing phase which has impacted the project completion date. LAWA, ADG, the contractor and other 3rd party entities continue to actively coordinate to manage this effort.

The budget variance is being closely monitored. At this stage of the project, LAWA expects to start receiving Change Order requests of inefficiency and extended General Conditions; and the budget may indicate negative variances as those change requests are merited and negotiated.



### **BRADLEY WEST ELEMENT - Bradley West Core Improvements (M203A)**

### **Project Description**

This project will develop new 693,000 sq. ft. of improved departure level (post security) passenger amenities at Tom Bradley International Terminal (TBIT), including new restrooms, iconic concessions, airline lounges and administrative offices and a state of the art Integrated Environmental Media System (IEMS) which employs cutting edge technology to create an iconic passenger experience. The Federal Inspection Service (FIS) and other facilities will also be improved.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is complete.

### **Construction Progress**

Coordination between Main Building and Tenant Space is on-going as work in Tenant Spaces advances. Installation/Pre-Testing of Security Doors, CCTV & ACAMS continues. LED Installation on the Time Tower & IEMS Content Testing has commenced. Turnover of CPB TR Rooms moves forward. North Tug Pass Work - Prep Subgrade, Curbs, Sidewalks & PCC Paving. Fire Alarm Pre-Testing is on-going; LADBS Acceptance Testing has started. Wall/Floor Finishes, Restrooms Grinding & Polishing of Terrazzo is on-going in all areas of the Core Building.

### **Budget Status**

Component Guaranteed Maximum Price 01 through 20 have been approved by the Board. The buyout is complete; and the variance is being closely monitored (see Issues below).

### Schedule Status

Milestone #3 - New Core Construction Complete

Target Date: May-2013 Forecast Date: June-2013



# BRADLEY WEST ELEMENT - Bradley West Core Improvements (M203A) -Continued

#### ssues

The Substantial Completion date for the Core component of the Bradley West project remains June 2013. Due to the fast track nature of the project, pre-testing and testing activities are being performed while building construction is completing. While certain elements of the building and systems are in final acceptance, other sections of building remain in construction and have not been transitioned into the testing phase which has impacted the project completion date. LAWA, ADG, the contractor and other 3rd party entities continue to actively coordinate to manage this effort.

The budget variance is being closely monitored. At this stage of the project, LAWA expects to start receiving Change Order requests of inefficiency and extended General Conditions; and the budget may indicate negative variances as those change requests are merited and negotiated.



# BRADLEY WEST ELEMENT - Bradley West Traffic Mitigations -World Way South/Center Way (M203C)

### **Project Description**

This project will allow for the mitigation measure related to the Bradley West Project EIR to be implemented at this intersection, specifically widening World Way South at the approach at Center Way to provide an additional right turn lane. In addition, this project will address additional opportunities for improvements to the intersection, including adjustments to curb radii to allow for better and safer turning of vehicles, upgrades to the ADA access ramps to bring them to current standards and other miscellaneous and related improvements.

### Planning and Programming Status

Project Definition is complete.

### **Design Progress**

The design is complete.

### **Construction Progress**

The advertisement soliciting construction bids is forecast to be released in June 2013.

### **Budget Status**

The project is trending over budget; and the variance is being closely monitored.

### **Schedule Status**

The project is tracking on schedule.

### <u>Issues</u>

See Budget Status above.



### **BRADLEY WEST ELEMENT - Art In Public Places (M308A)**

### **Project Description**

The program, part of the City of Los Angeles commitment to the community, commissions local artists to produce original artwork for public places. The City passed a law in 1989 allocating one percent of all capital improvement costs to commission art in public places. The Department of Cultural Affairs administers this program through its Public Art Division, aiming to utilize this one percent to contribute enduring, contemporary art experiences to public facilities in the City.

### Planning and Programming Status

The Art Oversight Committee (AOC) reviewed six applications in response to their invitation and selected three finalists: Ball-Nogues Design Studio; Mark Bradford; and Pae White Studio. The Department of Cultural Affairs has initiated contracts with the selected finalists for \$1 million each; and is monitoring the artists' progress with established payment milestones. Ball-Nogues' artwork will be located in the North Light Well; Mark Bradford's artwork will be located in the existing TBIT building, Ticketing Lobby (Mezzanine Level); and Pae White's artwork will be located in the Sterile Corridor.

### **Design Progress**

Ball-Nogues Studio: The Artists' lighting plan was not accepted by ADG as it did not conform to LAWA's standards and requirements. Additionally, it is not feasible to install the lighting on the beams, as the Artists proposed, because it would be difficult to maneuver around the artwork to change the light bulbs and perform maintenance. ADG prefers that the Artists continue focusing on the fabrication and installation of the artwork, and revisit a lighting scheme after the artwork is installed. ADG requested the Artists hold budget and contingency for a future lighting design, permit and installation.

Pae White: The Artist confirmed she will have the artwork in both the North and South Corridors, but will reconfigure the patterns and pattern layout to keep labor costs within her fixed budget. Since labor is her highest cost due to the hand-threading of the brackets, the Artist will modify the cord patterns. A bird's eye view of the pattern density will show a progressive pattern, with the densest portions in the middle of the corridor. The Artist can deliver the artwork within the budge in both corridors by an overall reduction of 40% cords between the two corridors. Each bay will still meet the allowable overall sag. We anticipate a design solution, budget and schedule in early May.

Mark Bradford: The Artist is still working with LADBS and ADG regarding the fire rating issues and is seeking a modification in terms of the fire retardant material. The paneling material will not maintain a Class A fire rating over time, but will depend on environmental variables. LADBS will accept a Class B material. If the fire retardant material does not come into contact with the public or is not exposed to the elements, life expectancy of the coating will last up to 10 years. UV exposure could affect the fire retardant panels; LAWA may need to re-apply flame retardant coating after 7 years.



### **BRADLEY WEST ELEMENT - Art In Public Places (M308A) - Continued**

### **Construction Progress**

Once the Artists have received Final Approval from the Cultural Affairs Commission, the Artists will receive a NTP with fabrication. Further notes on the specific projects:

Ball-Nogues Studio: The Artists are fabricating the artwork; over 50% of the bead chain has been painted. The Artists' building permit is in process and will be pulled by their rigging company subcontractor. CBP and CALM require an 8-foot drywall barricade in place during the Artists' installation. The Artists and LAWA researched options for barricade construction; LAWA identified a feasible and affordable option via Maintenance Services Division. The Artists will use rented lift to install the artwork. A studio visit is planned for May 3.

Pae White Studio: Once the Artist finalizes her design layout, budget, and schedule, we will issue a NTP with fabrication and her third payment milestone.

Mark Bradford: Artist received a NTP in December 2012 and started fabrication.

#### **Budget Status**

Ball-Nogues and Mark Bradford have received their third milestone payments; Pae White has received her second milestone payment. This project is tracking to the budget.

#### **Schedule Status**

Ball Nogues: ADG proposed an artwork installation schedule for the month of July 2013. The Artists are to confirm they can meet this installation schedule.

Pae White: ADG recommends the Artist install in the South Concourse first, and then install in the North Concourse. The Artist is finalizing her schedule.

Mark Bradford: Depending on the TBIT construction process, the Artist's project is anticipated to complete on schedule with an installation occurring between December 2013 and February 2014.

#### ssues



### BRADLEY WEST ELEMENT - Bradley West Core Renovation/East Ramp and Concourse Demo Project (M402A)

### **Project Description**

This project includes demolition of the existing concourses with the exception of Gate 123, demolition of any existing utilities and restores the site to an appropriate state for Apron construction.

Renovation scope includes the existing TBIT Core enlargement of space used by the FIS and the Customs and Border Patrol (CBP); construction secure/sterile passenger corridors between TBIT and Terminals 4 and re-configuration of the security screening checkpoint.

The Bradley East Aprons project entails construction of approximately 121,000 square yards of pavement and associated drainage from the edge of the new Concourses to the edge of Taxilanes C10/D10. It includes all grading, drainage, utilities, airfield signage and lighting; construction of LADWP power and communication ductbanks; and the LAWA power and communication ductbanks.

### Planning and Programming Status

Project definition is complete.

### **Design Progress**

The design is complete.

### **Construction Progress**

In March 2013, the RFP was published for inviting proposals from potential Contractors. Proposals have been submitted by potential bidders and are being reviewed. Notice of award is anticipated to be issued by the third quarter of 2013; and construction is anticipated to begin in the fourth quarter of 2013.

### **Budget Status**

The project is trending on budget.

### **Schedule Status**

The project is tracking on schedule.

### ssues



### **BRADLEY WEST ELEMENT - New Face of CTA - Phase 1 (M403A)**

### **Project Description**

This portion of the new face of the CTA project takes place at both the Departures and Arrivals level of the Tom Bradley International Terminal (TBIT). Scope at the Departures levels is focused on replacement of existing space frame canopies from over the three terminal entryways and from over the north and south escalator complexes. They will be replaced and augmented with new contemporary canopies along the curbside, at the three main entryways and over the escalators. Work at the Arrivals level will reconfigure and improve the exiting vestibules by demolishing existing planters and paving, raising the general site to street level and installing new lighting, planters and landscaping. The landscaping will include new plant material in planters at the Departures level that overlook Arrivals.

### Planning and Programming Status

Project definition is complete.

### **Design Progress**

The design is complete.

### **Construction Progress**

Work is ongoing on both the departures and arrivals levels. Dance floor scaffolding has been removed at the entrance canopies on the departures level. Canopy utilities and ceiling grid installation is nearing completion. Structural steel work for the installation of light poles and light band is complete. Installation of the light poles and the light band light boxes has been completed. Escalators CE-3 & CE-4 were closed to enable completion of the ceiling in the escalator canopy. Work is continuing on the canopy for CE-1 and CE-2. Arrivals level hardscape and landscaping installation is ongoing.

### **Budget Status**

The project is trending on budget.

### **Schedule Status**

The project is anticipated to be substantially complete in early June 2013.

### <u>Issues</u>



### **CUP REPLACEMENT ELEMENT - Central Utility Plant (C001A)**

### **Project Description**

The project provides a replacement Central Utility Plant (CUP) to supply heating hot-water and chilled water to the Central Terminal Area (CTA); the required chillers, pumps, generators, boilers and piping to produce and distribute the hot and cold water; and gas turbine driven generators with heat recovery steam generators (co-generation). The project also includes:

Utility Distribution System: This project includes interconnection to existing piping as well as providing completely new services to Bradley West and the existing terminals and the replacement or bypassing of some existing piping.

Demolition: Demolition of the existing CUP, cooling towers, an electrical substation and existing maintenance buildings located at the footprint of the new CUP.

Pump Room upgrades: Pump Rooms in each terminal will be renovated with new chilled and hot water system equipment: Pumps, controls, heat exchangers, variable frequency drives, MCCs, and controls replacing existing equipment of original vintage.

Facility Management and Control System (FMCS): FMCS to be located in the control room and related control equipment to be furnished for installation in the mechanical rooms of the terminals.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Several design-related efforts are nearing completion. The seismic restraints for the 1st, 3rd and 4th floor have been revised and are in for final approval with LADBS; and the design assist for the Theme Building, Admin East and Terminal 4 pump rooms are expected to be received by the end of June 2013. In addition, completed, signed seismic calculation for pipe supports in all terminals are still outstanding, but are expected to be submitted within the next six to eight weeks.



### **CUP REPLACEMENT ELEMENT - Central Utility Plant (C001A) - Continued**

### **Construction Progress**

Significant progress can now be observed with regard to the installation of the New CUP's exterior corrugated metal panels. In addition to the completion of the corrugated panel installation on the CUP's west elevation, approximately 75% of the east elevation's panels are now installed. The painted aluminum ceiling panels are also approximately 75% complete in the CUP's loading dock area.

Major equipment deliveries are now complete as the final piece of equipment, the Level 4 skid mounted rotary screw air compressors, have now been delivered. The final positioning of the air compressor and the gas compressors, delivered earlier in the year, is still pending and should occur in June 2013.

### **Budget Status**

This project is tracking to budget.

### **Schedule Status**

The schedule re-baseline exercise has been completed. The Phase 2 milestone is currently 21-days behind schedule; and mitigation strategies are being developed with the contractor.

#### ssues

As the west end piping distribution and the CUP construction progress continue to work towards the Contract's Milestone 1A Plans and details remain under development by the contractor to prepare for a late June 2013 start of the flushing activity followed immediately by the load and performance testing of the CUP's chillers. Plans including detailed Performance Test procedures for major equipment require immediate attention and prompt resolution in order to minimize any potential delay to the project's milestones.



### UTILITIES & INFRASTRUCTURE ELEMENT - Electrical, Communications and Water Utility Ext. - 5th Feeder Project (U020A)

### **Project Description**

This project will implement a ductbank from the new Central Utility Plant (CUP) to Sepulveda to provide enhanced power capacity to the CUP and the new Bradley West. In addition, this project may implement other opportunistic improvements, such as: two additional ductbanks from the new CUP to the vicinity of Park One; a reclaimed water line to Sepulveda; the extension of a 24-inch fire waterline to Sepulveda; the extension of a 16-inch domestic water line to Sepulveda; the extension of 4x4 communications ductbank from Theme Building: and extending under and across Sepulveda at 98th street to connect to DWP's existing ductbank among other work.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

The Board approved funding for design in April 2013; and the design kick-off meeting took place in May 2013.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

LAWA is coordinating with the Department of Water and Power (DWP) during the design process to establish a definitive schedule for completion.

#### ssues



# LANDSIDE ELEMENT - Second Level Roadway Expansion Joint and Deck Repairs (L008A)

### **Project Description**

This project provides for the repair and replacement of aging structural expansion joints on the Second-Level Roadway (SLR) in the Central Terminal Area (CTA). An expansion joint is an assembly designed to safely absorb the heat-induced expansion and contraction of adjoining concrete slabs. Specifically, this project will replace and repair joints and deck frames as recommended in the Caltrans bridge inspection report.

#### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

The 100% design is in progress.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

The design team identified additional work associated with the project, including polyester concrete overlay, additional hinge repairs and the night-shift premium. The Board was briefed on these additional costs in September 2012; and the budget transactions to reflect this scope were processed in May 2013.

### **Schedule Status**

The City Council approved the construction management at risk (CMAR) ordinance for this project on December 5, 2012; and the Board approved the authority to advertise a CMAR Request for Proposal (RFP) on January 14, 2013. The advertisement for construction bids is scheduled for June 2013.

#### Issues

See Budget Status above.



### LANDSIDE ELEMENT - Coastal Dunes Improvement Project (L012A)

### **Project Description**

This project proposes to restore the coastal dunes to a more natural state by removing existing pavement from certain abandoned streets and sidewalks and planting and/or seeding of native coastal plants. This project is a requirement of the 2006 LAX Stipulated Settlement Agreement. Item G of the Agreement calls for a project with a budget not exceeding \$3 million to:

1) Remove as much existing pavement as possible from abandoned streets and sidewalks, and; 2) Plant appropriate native vegetation in that area.

### Planning and Programming Status

Project Definition is complete.

### **Design Progress**

On January 10, 2013, the California Coastal Commission conditionally approved the project application.

On February 7, 2013, Environmental Services Division in conjunction with Public Relations hosted a tour of the Dunes area for the California Coastal Commission; and on February 19, 2013, the Board approved the authority to advertise this project.

As a special condition of the California Coastal Commission (CCC) Application, the final Landscaping/Ecological Plan is being resubmitted to the CCC; and compliance with Special Conditions No.1 (Ecological Plan) of the Coastal Development Permit (CDP) is in progress. Special Condition No.2 (Drainage Plans) was approved by the CCC on April 11, 2013.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

This project is tracking on budget; however the extensive permitting process may impact the budget.

### **Schedule Status**

The advertisement for construction bids is scheduled for June 2013.

### <u>Issues</u>

The California Department of Fish and Wildlife has objected to seed collection from the El Segundo Blue Butterfly site. LAWA is currently working with California Department of Fish and Wildlife, United States Fish and Wild Life Service, and the Coastal Commission to resolve the issue.



### LANDSIDE ELEMENT - Manchester Square / Belford Demolition Program (L015A)

### **Project Description**

This project will demolish several residential properties, both single and multi-family types, located in the Manchester Square and Belford residential neighborhoods. The project scope includes hazardous material survey and abatement, demolition of structures, legal disposal of demolition debris; all regulatory notifications and permits; temporary and permanent fencing and site security; recycling of salvageable materials; dust and noise control; and site grading, irrigation and landscaping.

### **Planning and Programming Status**

The Project Definition is complete.

### **Design Progress**

Design is complete.

### **Construction Progress**

On December 17, 2012, the Board awarded the contract to Asbestos Instant Response, Inc.; and Notice to Proceed (NTP) was issued in February 2013.

Temporary fencing, utility shut-off, hazardous materials abatement and demolition work are in progress. Overall, construction is 12% complete.

### **Budget Status**

The project is trending over budget; and the variance is being closely monitored. The budget is being impacted by the hazardous material abatement monitoring; and by soft costs exceeding the budget for this smaller-value construction contract.

### **Schedule Status**

The project is trending on schedule.

### Issues

The Commercial Development Group is evaluating the demolition of four (4) additional properties; which may impact the schedule and budget.



### LANDSIDE ELEMENT - Jenny Lot Site Modifications (L016A)

### **Project Description**

This project entails the construction of a roughly 1,900-space parking lot. Commonly called the Jenny Lot (or, alternatively the "Former Hertz Lot"), this property is bounded on the west by Jenny Street, on the south by Westchester Parkway, on the east by Airport Boulevard, and on the north by the Carl E. Nielsen Youth Park/Interceptor Street/Yorktown Avenue. Improvements include hazardous materials abatement and removal, demolition of existing facilities, grading, striping, signage, and installation of lights, hydrants, fences and gates.

### **Planning and Programming Status**

The Project Definition is complete.

### **Design Progress**

Design is complete.

### **Construction Progress**

Construction is complete.

### **Budget Status**

This project was completed under budget.

### **Schedule Status**

The project was completed on schedule. The project closeout is underway; and expected to conclude by July 2013.

### ssues



### RESIDENTIAL/SOUNDPROOFING ELEMENT - Noise Mitigation/Soundproofing (City of LA) (S002A)

### **Project Description**

This project will provide soundproofing of approximately 9,400 eligible dwelling units making them land use compatible.

### **Planning and Programming Status**

Project planning is complete.

### **Design Progress**

No additional design is ongoing.

### **Construction Progress**

Four construction contracts have been awarded and are in different stages of sound mitigating 317 units.

This component of the Noise Mitigation / Soundproofing Program is 93% complete.

### **Budget Status**

This project is trending to complete on budget.

### **Schedule Status**

Three projects will complete construction at the end of June 2013. Contract group RSP 14.12 starting construction in September 2013 will continue through first quarter 2014.

### ssues



### **RESIDENTIAL/SOUNDPROOFING ELEMENT - VNY Soundproofing (S008A)**

### **Project Description**

The Van Nuys Soundproofing Program, started in 2000, consists of soundproofing 1,049 dwelling units around VNY airport. Typical improvements include the replacement of windows, doors, fireplace doors, and dampers, installation of attic baffles, insulation and ventilation/HVAC systems. The program is strictly voluntary and free of charge to the homeowners.

This project consists of soundproofing the last units under the above program. Since the inception of the program, 726 units have already been soundproofed, the other 270 units are no longer eligible, have declined, or have not responded to multiple notifications.

#### **Planning and Programming Status**

Project Definition is complete.

#### **Design Progress**

Design is complete.

#### **Construction Progress**

On August 15, 2011 a construction contract was awarded to Karabuild Development, Inc; and the Notice to Proceed was issued on September 29, 2011.

Construction is 100% complete.

### **Budget Status**

The project close-out is underway; and expected to conclude by September 2013.

### **Schedule Status**

The project was completed on schedule.

#### ssues



### **TERMINAL ELEMENT - Elevators and Escalators Replacement (T001A)**

### **Project Description**

This project will upgrade / replace all aging elevators, escalators and moving walkways at LAX, which have exceeded their useful life expectancy. These units will be upgraded/replaced in staggered Priority Groups.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Priority II-IV Site Mods - Design is 100% complete. Priority II-IV GC MRL Elevators - Design is 100% complete. Parking Garage elevators replacements design is 80% complete and scheduled for Los Angeles Department of Building and Safety plan check in June 2013.

### **Construction Progress**

Priority I Site Mods - The contract has been closed out.
Priority II - Procurement - Fabrication is at 72%. Seventeen units in service.
Priority II-IV Site Mods - Fully executed contract received and Notice to Proceed issued on June 20, 2012.
Priority II-IV GC MRL Elevators - Combined with the Priority II-IV Site Mods.
Parking Structure MRL Elevators - Design contract was awarded April 2012. Design phase ongoing.

### **Budget Status**

Kone's last remaining item has been resolved and close-out of the construction contract paperwork is being completed. Kone's 1 year warranty followed by a 3 year maintenance contract is underway.

The remaining contracts are tracking on budget.

### **Schedule Status**

Priority II-IV Site Mods contract began June 20, 2012. First units were returned to service in December 2012. Second set of units were returned to service in February and March 2013. Portions of the next set of units are due to turn over in June 2013.

#### Issues

Unforeseen electrical lines discovered in escalator T1-5A pit area have been relocated and the actual delays have been improved to 48 days instead of the 65 days anticipated. Overall schedule unaffected.



### **TERMINAL ELEMENT - Fire Life Safety System Upgrades T1 & T2 (T006A)**

### **Project Description**

This project replaces the existing, outdated, noncompliant Fire Life Safety Systems in Terminals 1 (T1) and 2 (T2) with new systems that will bring T1 and T2 in full compliance with Los Angeles Fire Department (LAFD) requirements and current Fire and Building Codes, including the Americans with Disabilities Act's (ADA) visible fire alarm notification requirements. The work includes the upgrades of all fire alarms systems, strobes, annunciation panels, conduit and wiring. Complete tests will be performed at installation milestones to assure that the new system meets all current requirements. Completing this work will eliminate costly fire watch conditions and provide effective warning signals for passengers and users of the terminals in case of fire and other emergencies.

### Planning and Programming Status

Project Definition is Complete.

### **Design Progress**

Design was completed and permits were obtained from Los Angeles Fire Department in February 2012.

### **Construction Progress**

The contract award was approved by the Board in August 2011; and Administrative Notice-to-Proceed was issued in October 2011 and Construction NTP issued November 23, 2011.

Construction work at Terminal 1 is 100% complete. The base contract scope for Terminal 2 is complete; and the Fire Alarm Systems in Terminal 1 and Terminal 2 have been signed off and accepted by City of Los Angeles Fire Department.

The change order work in Terminal 2 is completed; and project close-out is in progress.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is trending on schedule.

### <u>Issues</u>



# **TERMINAL ELEMENT - Terminal 4 Connector (T011A)**

## **Project Description**

The project consists of the design and construction of a CAL Green certified, multi-use, multi-level facility including a Checked Baggage Inspection System (CBIS), South Matrix Interline Baggage Transfer facility, five lane Passenger Security Screening Check Point (SSCP), South Terminals Passenger Busport, Upper Level World Way Public Plaza, and a Secure Passenger connection between Tom Bradley International Terminal (TBIT) and Terminal 4. This project will also include the installation of a new fire water line in the proximity of the Terminal 4 Connector Building and capped for future utility connections.

### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

The Board approved the Design-Build contract on March 18, 2013; and issued a limited Notice to Proceed (NTP) for design services on April 29, 2013. The Contractor is proceeding to develop the design documents.

## **Construction Progress**

No construction progress.

## **Budget Status**

The project is tracking on budget.

## **Schedule Status**

The Contractor has submitted the 90-day project schedule; and the review is underway.

#### ssues



## **TERMINAL ELEMENT - Terminal MPOE and IT Room Expansion (T014A)**

## **Project Description**

This project implements twenty-five (25) Terminal Minimum Point of Entry (MPOE) and IT Rooms within the existing terminals These IT rooms provide an industry-standard, clean and secure, permanent space for the next generation of network switching, application servers and other IT support equipment.

### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

The Design Notice to Proceed (NTP) for Terminal 2 scope was issued on January 25, 2013; and 90% design submittal was received in April 2013 and is being reviewed.

The on-call Architectural/Engineering designers are conducting preliminary data collection for Terminals 1, 3, 4, 5, 6, 7 and Terminal 8.

#### **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013.

The Terminal Team is reviewing and prioritizing the identified work packages.

## **Budget Status**

The project is tracking on budget.

## **Schedule Status**

The project is trending on schedule.

### Issues



# **TERMINAL ELEMENT - Terminal 3 Backfill Project (T015A)**

## **Project Description**

This project seeks to enliven the passenger experience within Terminal 3 and includes improvements in both the Ticket Lobby and Satellite Areas. Ticket Lobby improvements include: new terrazzo flooring; ceiling and lighting treatments; wall finishes; and ticket counter replacement. The Satellite improvements primarily consist of new gate counters and information technology improvements.

### **Planning and Programming Status**

The Project Definition phase is complete.

#### **Design Progress**

The design is complete.

#### **Construction Progress**

Construction is complete. The close-out phase is in progress.

### **Budget Status**

All outstanding budget issues have been resolved.

### **Schedule Status**

Construction was completed on February 28, 2013; and project close-out activities are anticipated to complete in June 2013.

#### <u>Issues</u>



## **TERMINAL ELEMENT - ADA Accessibility Improvements (T016A)**

## **Project Description**

Los Angeles International Airport (LAX), during its continuous periods of remodeling, has always strived to maintain an accessible facility with all new work. Ongoing changes to the airport Central Terminal Area (CTA), which include all nine terminal buildings, eight parking structures, administrative building, Central Utility Plant, Control Tower, the Theme Building, surface parking lots and all the interconnected roadways and sidewalks, have attempted to keep up with the accessibility requirements needed for total access. Due to the complexities of the projects and the changing requirements found in later editions of the access codes, it was found that some CTA elements could be improved. This project implements those improvements.

## Planning and Programming Status

The Project Definition phase is complete.

## **Design Progress**

Phase 1A - Design is 100% complete.

Phase 1B/1C - The design for Terminal 2 / Parking Structure 2 was completed in January 2013. The design for Terminal 6 / Parking Structure 6 was completed in March 2013. The design for the remaining Central Terminal Area (CTA) is anticipated to be complete in July 2013.

### **Construction Progress**

Phase 1A - Construction is 99% complete; the remaining construction is punch list work. Phase 1B/C - Los Angeles World Airports (LAWA) has received the construction bids and is evaluating them. A recommendation to award is expected in June 2013.

## **Budget Status**

Maintaining ramp access during construction will present a budget impact.

## **Schedule Status**

The project is tracking on schedule.

## <u>Issues</u>

See Budget Status.



# **TERMINAL ELEMENT - Concessions Enabling Project (T017A)**

## **Project Description**

This project undertakes the initial renovation and upgrading of various fire protection components, electrical distribution elements, accessability issues in Terminals 4, 5, 7 and 8; as a precursor to the Concessions Redevelopment Program.

#### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

Design is 99% complete.

#### **Construction Progress**

Exit sign at Terminal 5 Ramp Level is ongoing. The final stair location for stair 70 at Terminal 7 has been determined, design revision in progress. Terminal 4 fire rated exit door at the exiting Tunnel is ongoing. Other exit signs and door hardware installation is ongoing. The remaining work is estimated to complete by November 2013.

#### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is trending on schedule. The Concessions Group is considering additional scope for Terminal 5; and is seeking concurrence within the Planning and Finance Groups, which is expected by July 2013.

#### Issues

See Schedule Status above.



## **TERMINAL ELEMENT - Terminal 2 400-Hz Power System Upgrade (T018A)**

## **Project Description**

This project consists of replacing the existing 400-Hz power system at Terminal 2 with a new system that provides 180kVa (wide-body capacity) at 8 aircraft gates; and maintains 90kVa (narrow-body capacity) at 2 aircraft gates. This will eliminate the need for aircrafts to idle their engines on the apron.

#### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

The Notice to Proceed (NTP) for Design Services was issued on March 1, 2013; and the 30% design submittal was received in April 2013.

### **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013.

The Terminal 2 Team is reviewing and prioritizing the identified work packages.

## **Budget Status**

The project is tracking to the budget (see Issues below).

## **Schedule Status**

The project is trending on schedule.

### lssues

The Planning Group and the Airport Development Group have reviewed the current aircraft capacity at the gates against the expected aircraft capacity at the gates; and determined there is a variance. In summary, this variance requires that wiring be upgraded between the 400-Hz units and some Passenger Boarding Bridges (PBBs) in the terminal. This additional wiring upgrade is budgeted within the PBB Project.



## **TERMINAL ELEMENT - Terminal 2 EDS Behind the Wall Project (T019A)**

## **Project Description**

This project consists of removing the six (6) CTX (EDS) machines that are currently located in the T-2 ticketing lobby and replacing them with six (6) 5500 CTX machines in a newly constructed Checked Baggage Resolution Area (CBRA) Room to be located on the Apron. The project also includes repairs to the flooring after moving the machines from the lobby, modifications to the baggage conveyor system, project specific electrical modifications and a complete upgrade to the existing Computer Control System.

#### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

The Design Notice to Proceed was issued on January 16, 2013; and the design submittal comments from Project Approval Team (PAT) and City of Los Angeles Department of Building and Safety have been incorporated into the drawings.

### **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013.

## **Budget Status**

The project is tracking to budget (see Issues below).

## **Schedule Status**

The project is tracking to schedule (see Issues below).

### Issues

The Planning Group and the Airport Development Group have identified potential variances in the scope and are working through mitigation strategies with the stakeholders. These variances may result in a budget and/or schedule impact.



## **TERMINAL ELEMENT - Terminal 2 Restroom Enhancements (T020A)**

## **Project Description**

The restroom enhancement project involves renovating all the existing finishes in the restrooms (floors, walls, ceilings) and the replacement of all the existing fixtures (toilet, sinks and urinals) for eight (8) of the public restrooms in the arrival, ticketing and departure level area. New doors, lighting, mirrors, toilet partitions, paper towel dispensers and soap dispensers will also be installed. There will be new HVAC distribution back to the nearest main trunk line, new electrical distribution and new plumbing within the restroom, among other associated work.

#### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

The Notice to Proceed (NTP) for Design Services was issued in February 2013; and the 60% design submittal was received in April 2013. The 90% design submittal is being developed.

### **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013.

The Terminal 2 Team is reviewing and prioritizing the identified work packages.

## **Budget Status**

The project is trending on budget.

### **Schedule Status**

The project is tracking on schedule.

### Issues



# TERMINAL ELEMENT - Terminal 2 Domestic Bag Claim and Ticketing Area Refresh (T021A)

### **Project Description**

The Bag Claim and Ticketing refresh project includes repainting and replacing finishes on the ticketing level and bag claim level to extend the life of the interior spaces by five to seven years. On the Ticketing level there will be new ceilings and lighting systems, new carpeting installed over the tile, new base and painting of walls, new wall finish on the wall behind the ticket counters and new monitors for common use signage. The improvements on the bag claim level include new paint and base, refinishing the bag drops at the carousels, new ceilings, a new wall at the exit from customs, new information desks, and re-arrangement of the concessions at the international arrivals area.

### **Planning and Programming Status**

The Project Definition phase is complete.

### **Design Progress**

The Notice to Proceed (NTP) for Design Services was issued on March 19, 2013; and the 30% design is underway.

#### **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013.

The Terminal 2 Team is reviewing and prioritizing the identified work packages.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is trending on schedule.

#### Issues



## **TERMINAL ELEMENT - Terminal 7 Restroom Enhancements (T022A)**

## **Project Description**

The restroom enhancement project involves renovating all the existing finishes in the restrooms (floors, walls, ceilings) and the replacement of all the existing fixtures (toilet, sinks and urinals) for fifteen (15) restrooms in the terminal. New doors, lighting, mirrors, toilet partitions, paper towel dispensers and soap dispensers will also be installed. There will be new HVAC distribution back to the nearest main trunk line, new electrical distribution and new plumbing within the restroom, among other associated work.

#### **Planning and Programming Status**

The Project Definition phase is complete.

## **Design Progress**

The Notice to Proceed (NTP) for Design Services was issued on May 13, 2013. Design has commenced and submittal of 60% design package is expected by August 2013.

### **Construction Progress**

The project is proceeding with design only at this time.

## **Budget Status**

The current budget was reduced to reflect only the planning and design costs for this work. Construction is expected to be implemented by United Airlines, as part of an overall Tenant-sponsored Terminal renovation and upgrade program.

## **Schedule Status**

The project is trending on schedule.

### Issues



# **TERMINAL ELEMENT - Terminal 2 Electrical Upgrade (T023A)**

## **Project Description**

This project upgrades the electrical power distribution in Terminal 2, which was originally installed in the 1980's. The upgrade involves work in approximately 57 electrical and other rooms or areas in Terminal 2 where electrical distribution panels are located.

### Planning and Programming Status

Project Definition is complete.

## **Design Progress**

The Notice to Proceed (NTP) for Design Services was issued on March 19, 2013; and design is progressing.

## **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013.

## **Budget Status**

The project is tracking to budget.

## **Schedule Status**

The project is trending on schedule.

### <u>Issues</u>

The Terminal 2 team and the contractor are conducting a preliminary field survey to refine the scope assumptions and the overall implementation plan.



## **TERMINAL ELEMENT - Terminal 6 Electrical Upgrades Project (T025A)**

## **Project Description**

The Terminal 6 Electrical Upgrade project involves the upgrade of numerous panels beginning at the main distribution panel in Terminal 6 and the addition of panels to provide power and distribution for electrifying the ground service equipment at Terminal 6. Recently, the Department of Water and Power (DWP) upgraded the transformers in Terminal 6 to provide additional power to the terminal. With DWP's upgrade, the Los Angeles Building and Safety (LADBS) reviewed the electrical system in Terminal 6 and determined that it is not to code, and issued correction notices for the non-compliant equipment. Alaska Airlines recently renovated much of the terminal, however did not relieve LAWA of the LADBS restrictions.

This project will rebuild or replace approximately 204 panels in 22 electrical rooms and 43 other terminal locations. The project also involves the additional of panels to provide power to future electrified ground service equipment, but not any of th GSE specific equipment. The existing feeder conductors are expected to remain, however, will be confirmed through a survey.

## **Planning and Programming Status**

The Project Definition phase is complete.

## Design Progress

The project was approved by the Board on March 18, 2013; and the designer has submitted a cost proposal for Design Services and is being reviewed by LAWA.

## **Construction Progress**

The Board approved the Construction Manager at Risk (CMAR) contract on December 17, 2012; and Pre-Construction Services commenced on January 22, 2013. The Terminal 6 Team is reviewing and prioritizing the work package.

## **Budget Status**

The project is tracking on budget.

## **Schedule Status**

The project is trending on schedule.

## ssues



## TENANT IMPROVEMENTS ELEMENT - Terminal Commercial Management (TCM) (TI00)

## **Project Description**

The Terminal Commercial Management (TCM) agreements provide for the development, leasing and management of convenience retail, specialty retail, food and beverage and certain other passenger services in Terminals 1, 2, 3, 6, Tom Bradley International Terminal and the Theme Building. In support of the development activities required in the TCM agreements, the TCM and its concession tenants anticipate at least \$160.5 million in initial premise improvements and up to another \$74.5 million in non-premise (public seating, restrooms, common area enhancements, etc.) improvements to the terminal facilities and Theme Building. The details of the investment program, by facility or Area, are developed in the form of Definitive Improvement Plan (DIP) which requires LAWA review and approval. Each DIP identifies the premises to be incorporated into the respective TCM agreement and the cost of any related non-premises improvements. In accordance with the TCM agreements, the development and investment in non-premises improvements in the terminal facilities and Theme Building are capital assets to be acquired by LAWA subject to Board approval of each DIP.



# **TENANT IMPROVEMENTS ELEMENT - Terminal 5 (TI05)**

## **Project Description**

Delta Airlines is renovating Terminal 5 through a series of projects including: upgrade to the Terminal 5 customs and border protection and federal inspection station (CBP/FIS) processing area, construction of an in-line baggage screening facility, upgrade of the Terminal 5 security screening check point (SSCP) by reworking the queuing area, adding escalators and adding additional lanes for passenger screening, upgrade of the ticket lobby and baggage claim, upgrade the signage and wayfinding, and improvements in the gate and departure levels in Terminal 5. In addition to Delta's renovation, a phased implementation of a new concessions program in the terminal began in the fall of 2011.

Overall, work in Terminal 5 includes the scope, both airline and LAWA-related, being done by Delta Airlines, Elevator and Escalator Replacement and Concessions.



# **TENANT IMPROVEMENTS ELEMENT - Terminal 6 (TI06)**

## **Project Description**

Alaska Airlines has recently completed an upgrade of Terminal 6 through multiple projects including: construction of an in-line baggage screening facility project, construction of Alaska's "airport of the future", a rework of the ticket lobby, construction of additional lanes for the security screening check point, reconstruction of the FIS corridor in the satellite extension, replacement of the escalators and elevators in the terminal and upgrading the departure area finishes.

The concessions program for Terminal 6 is currently in the procurement development stage in coordination with the Terminal Commercial Manager (TCM) program delivery method.



# WORK IN PROGRESS OVERVIEW

## **User's Guide - Work in Progress**

This section lists the projects that are in various stages of pre-development. Typically, these projects represent efforts for which LAWA has committed funding for the design; not the construction. A project in this category will experience variability as the design is refined, until it is deemed operationally and economically viable and moved into an execution element.



## WORK IN PROGRESS - West Maintenance Area (A017A)

## **Project Description**

This project entails the construction of approximately 200,000-sq. yards (41 acres of aircraft apron) that will tie into the west side of Taxiway AA south of World Way West Road and Taxiway B and 100,000-sq. yards (21 acres) of area rough grading for proposed hangar and parking improvements, that may be developed by a third-party. Associated ancillary improvements include: demolition of existing facilities, ground run-up enclosure, edge lighting, signage, flood lighting, wash rack and recycling system, Remain-Overnight Parking (RON) kits (ground power, potable water, pre-conditioned air), vehicle charging stations, storm drainage, etc.

### Issues / Status

The project definition phase is nearing completion.



# WORK IN PROGRESS - Bradley West Outbound Baggage Handling System (M404A)

### **Project Description**

This project enhances and modifies the existing TBIT In-line Baggage Handling System (BHS) to provide better processing and increased throughput of baggage to accommodate future predicted growth. This will be accomplished primarily by revamping the existing layout to provide more BHS Checked Baggage Inspection room.

## Issues / Status

The project definition phase is nearing completion. The design documents are submitted to LAWA and TSA for review.

The TBIT EDS is an enabling project for the Bradley West Outbound BHS project. The work involves installing 2 EDS machines into the existing oversized baggage lines located at the Apron Level of TBIT. This project will add additional baggage screening capacity and will help alleviate problems during the main Bradley West Outbound BHS work in the future. This work is awarded and the contractor is mobilizing.



# WORK IN PROGRESS - New Face of the CTA - Phase 2 (T012A)

## **Project Description**

This project implements various improvements that will dramatically enhance the passenger experience. The improvements adeptly capture the vibrant spirit of LAX by creating an inspiring and dynamic pedestrian and vehicular experience. The improvements are focused upon the upper level roadway within the CTA and include custom designed light poles and light bands along the outer edge of the upper level roadway.

#### Issues / Status



## WORK IN PROGRESS - Terminal 2 Signage Replacement Project (T013A)

## **Project Description**

This project consists of replacing the current way finding and room identification signs, which have dated designs that do not work well with the current passenger environment, with newer signs. These newer signs will utilize larger graphics to attract passenger attention; will be easier to identify and read from a distance; and utilize international symbols and icons for a quick read.

## Issues / Status

The project definition phase is nearing completion.



# WORK IN PROGRESS - Midfield Satellite Concourse (North Gates) (T026A)

### **Project Description**

The new Midfield Satellite Concourse west of the Tom Bradley International Terminal (TBIT) is expected to provide aircraft gates for Group VI aircraft such as the A380 and the Boeing 747-8. This facility is intended to serve international flights, replacing the remote bus gates on the west side of theAirport. TBIT will continue to provide passenger processing for departing passengers (ticketing, security screening, baggage screening) and FIS processing, baggage claim and meter-greeter lobby for arriving passengers.

### Issues / Status

The project definition phase is underway.



# WORK IN PROGRESS - Passenger Boarding Bridge Relocation (T028A)

## **Project Description**

This project undertakes the relocation of several Passenger Boarding Bridges (PBB) that will be removed from the existing Tom Bradley International Terminal (TBIT) gates.

## Issues / Status

The project definition phase is nearing completion.



# WORK IN PROGRESS - Terminal 3 Restroom Enhancements (T029A)

## **Project Description**

The restroom enhancement project involves renovating all the existing finishes in the restrooms (floors, walls, ceilings) and the replacement of all the existing fixtures (toilet, sinks and urinals) in the twelve (12) public restrooms in the terminal. New doors, lighting, mirrors, toilet partitions, paper towel dispensers and soap dispensers will also be installed. There will be new HVAC distribution back to the nearest main trunk line, new electrical distribution and new plumbing within the restroom, among other associated work.

#### Issues / Status

The project definition phase is nearing completion.



# **PROGRAM MASTER SCHEDULE OVERVIEW**

## **User's Guide - Schedule**

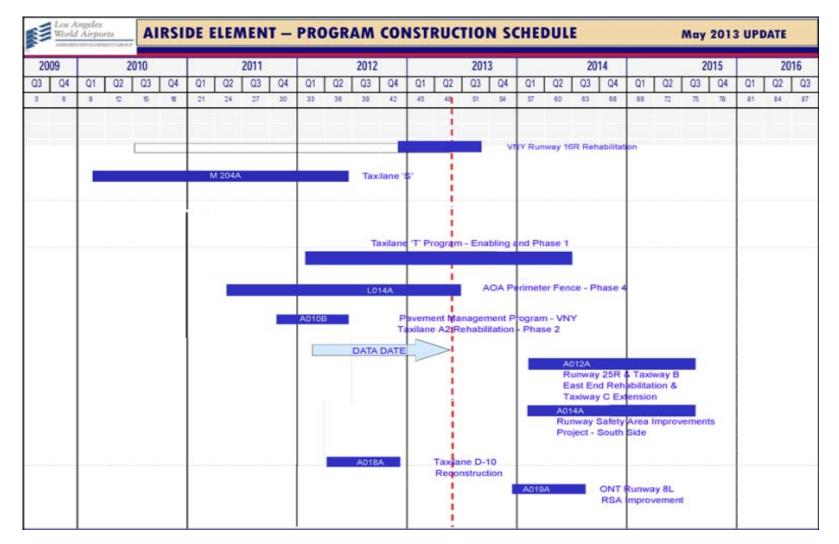
The information provided herein is designed to furnish users of the Airport Development Group (ADG) Program Construction Schedule Report with greater knowledge and a better understanding of the composition of the various components of the schedule report.

Data Date - Is a vertical line showing the current date of the report. Dates to the left side of the data date are known. Dates to the right side of the data date are projected.

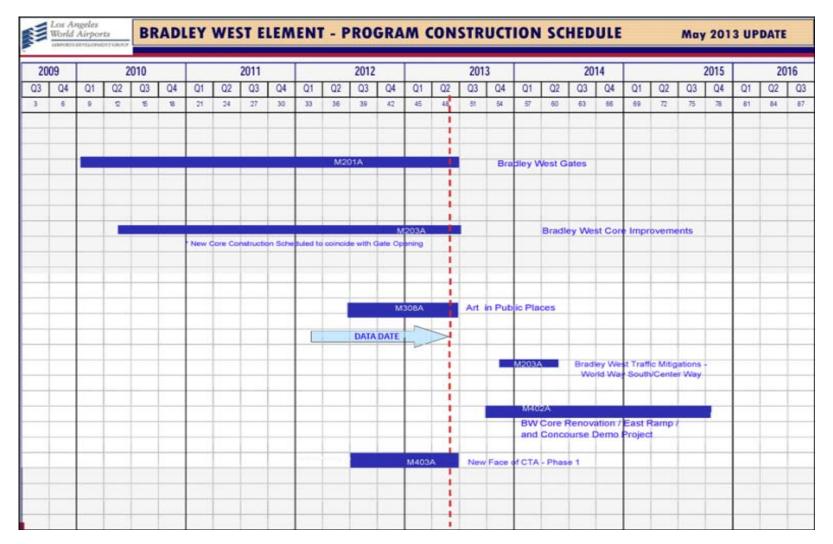
Project Schedule Bar - Is the blue bar which represents the construction phase for each project; with the exception of the Residential / Soundproofing projects which contains planning, design and construction phases.

Project Number - Is a unique identifier for each project that enables the reader to easily correlate scope, schedule and budget.

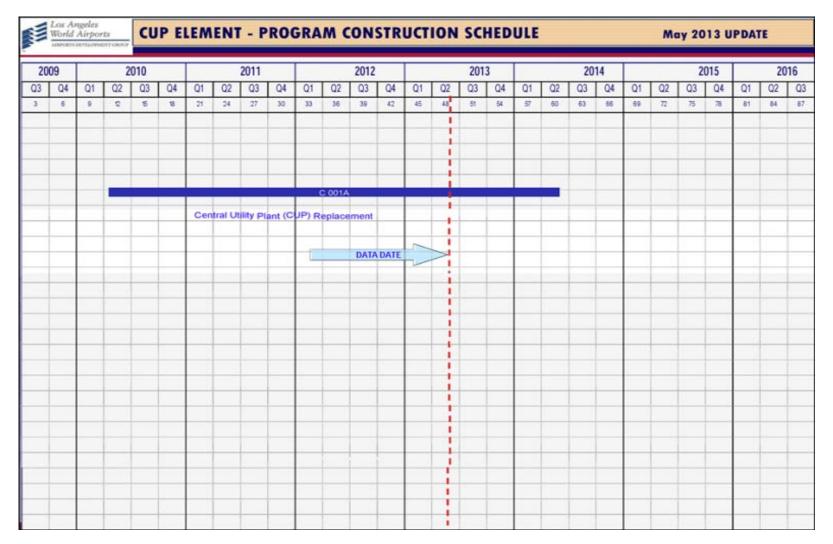




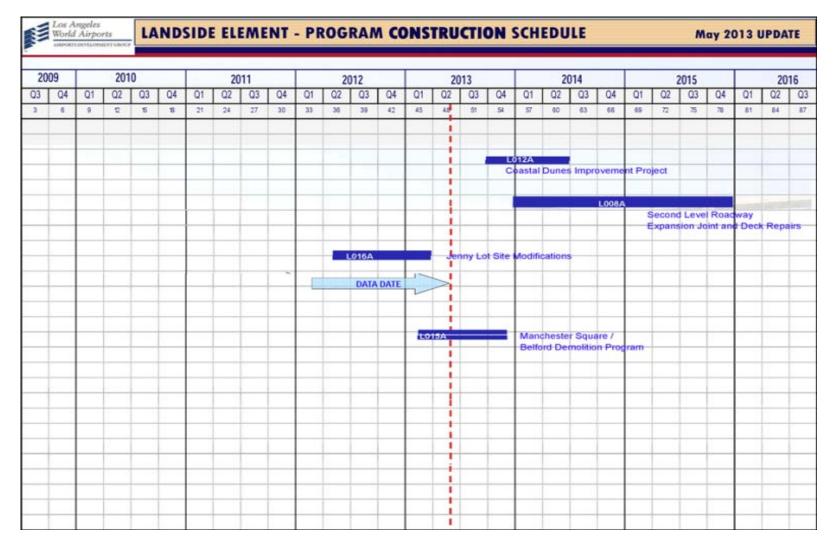








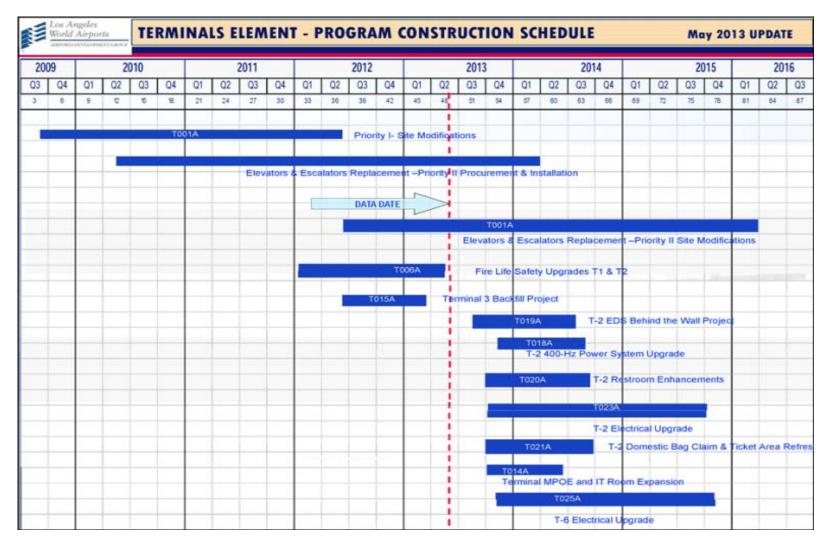






03       04       01       02       03       04       01       04 <td< th=""><th>Q2 (</th></td<>	Q2 (
S002A	84
	-







## **BUDGET OVERVIEW**

#### **User's Guide - Budget Reports**

The information provided herein is designed to furnish users of the Airport Development Group (ADG) Budget Reports with greater knowledge and a better understanding of the composition of the various components of the budget report.

Note that Closed Projects are now reported within the individual Elements.

Baseline Budget - Is the estimated cost of the project as it was reported in the November 2009 report with the exception of the Crossfield Taxiway project which is from the February 2009 Operating Statement (OS) budget report.

Current Budget - Is the estimated cost of the project as it was planned plus or minus any processed revisions.

Committed to Date - Is the total contractual obligation to date for the project, e.g. awarded design contracts, awarded construction contracts, authorized task orders, etc.

Incurred to Date - Is the total of invoices received to date for the project.

Estimate at Completion (EAC) - Is the latest estimate of the total cost of the project.

Variance - Is the difference between Budget minus Estimate at Completion (EAC).

Percent (%) Incurred - Calculated as Incurred to Date divided by Estimate at Completion, this column provides a financial-oriented progress indicator.

Percent (%) Contingency Used: Calculated as the change in Contingency divided by Original Contingency, this column provides an indicator for project contingency-usage.



# PROGRAM COST SUMMARY REPORT

## as of 5/31/2013

	(dollars in thousands)											
Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used				
Capital Budget 1												
Airside Element	506,810	503,110	410,288	361,759	486,728	16,383	74%	71%				
Bradley West Element	2,040,915	1,920,365	1,584,994	1,427,945	1,916,026	4,339	75%	58%				
CUP Replacement Element	423,835	423,835	367,059	275,433	406,204	17,631	68%	34%				
Utilities & Infrastructure Element	8,175	13,994	13,723	13,723	13,723	271	100%	100%				
Residential/Soundproofing Element	180,000	160,000	156,478	148,887	160,000	0	93%	0%				
Terminal Element	270,000	240,035	193,095	88,579	203,184	36,850	44%	9%				
Subtotal: Capital Budget 1	3,429,735	3,261,338	2,725,636	2,316,327	3,185,864	75,474	73%	51%				
Capital Budget 2												
Airside Element	167,864	164,959	47,068	30,211	152,754	12,205	20%	5%				
Utilities & Infrastructure Element	12,544	12,544	538	71	11,314	1,230	1%	0%				
Landside Element	31,114	44,700	10,625	7,911	42,076	2,623	19%	81%				
Residential/Soundproofing Element	1,317	1,317	1,030	908	1,214	103	75%	0%				
Terminal Element	247,723	242,431	102,733	14,395	211,653	30,778	7%	7%				
Subtotal: Capital Budget 2	460,563	465,951	161,994	53,496	419,011	46,940	13%	8%				
SUBTOTAL	3,890,298	3,727,289	2,887,629	2,369,823	3,604,875	122,414	N/A	N/A				
Unallocated Contingency	N/A	180,145	0	0	0	N/A	N/A	N/A				
Work in Progress	N/A	0	19,414	14,105	N/A	N/A	N/A	N/A				
	N/A	0	19,414	14,105	N/A	N/A	N/A	N/A				
Program Total	N/A	3,907,434	2,907,043	2,383,928	N/A	N/A	N/A	N/A				



## AIRSIDE ELEMENT BUDGET REPORT as of 5/31/2013

	(dollars in thousands)										
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used		
	AIRSIDE										
	Capital Budget 1										
M204A	Taxilane 'S'	174,980	162,041	157,679	149,289	162,029	13	92%	54%		
M306C	Taxilane 'T'	96,500	156,284	71,056	31,658	143,144	13,141	22%	20%		
M209A	Construction Support Facilities	14,790	9,475	8,096	7,484	8,096	1,379	92%	57%		
A020A	Runway 25R/7L Safety Area (RSA) Improvements and Pavement Rehabilitation	0	0	0	0	0	0	0%	0%		
Close-out	M000A-Associated Projects	1,340	1,607	1,605	1,476	1,607	0	92%	97%		
Close-out	M101A-Crossfield Taxiway Project	177,760	137,245	136,276	136,276	136,276	969	100%	100%		
Close-out	M107A-LAX Aircraft Rescue and Fire Fighting Facility	14,190	14,216	14,148	14,148	14,148	68	100%	100%		
Close-out	M309A-American Airlines Settlement	27,250	22,241	21,428	21,428	21,428	813	100%	100%		
	Capital Budget 1 Total	506,810	503,110	410,288	361,759	486,728	16,383	74%	71%		
	Capital Budget 2										
A014A	Runway Safety Area Improvements Project - South Side	43,237	43,237	7,474	6,830	41,159	2,078	17%	0%		
A018A	Taxilane D-10 Reconstruction	9,062	9,062	7,684	7,382	7,684	1,378	96%	0%		
A012A	Runway 25R & Taxiway B East End Rehabilitation & Taxiway C Extension	73,206	73,206	86	86	67,802	5,404	0%	0%		
A010B	Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2	2,933	2,933	2,602	2,519	2,602	331	97%	18%		
L014A	AOA Perimeter Fence - Phase 4	6,506	6,506	5,930	3,967	5,920	586	67%	3%		



# AIRSIDE ELEMENT BUDGET REPORT as of 5/31/2013

	(dollars in thousands)								
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	Capital Budget 2								
A016A	VNY Runway 16R Rehabilitation	20,483	20,483	17,769	4,342	18,375	2,108	24%	0%
A019A	ONT Runway 8L RSA Improvement	4,467	4,467	457	21	4,147	320	1%	0%
Close-out	A010A-Pavement Management Program - VNY Taxilane A2 Rehabilitation and RSA Improvements	7,970	5,065	5,065	5,065	5,065	0	100%	100%
	Capital Budget 2 Total	167,864	164,959	47,068	30,211	152,754	12,205	20%	5%
	Airside Total	674,674	668,070	457,356	391,970	639,482	28,588		

Notes: 1. The current budget and estimate at completion excludes escalation



# BRADLEY WEST ELEMENT BUDGET REPORT as of 5/31/2013

	(dollars in thousands)										
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used		
	BRADLEY WEST										
	Capital Budget 1										
M201A	Bradley West Gates	906,474	842,731	801,997	746,799	846,807	(4,076)	88%	65%		
M203A	Bradley West Core Improvements	808,364	736,089	706,373	624,908	763,134	(27,045)	82%	54%		
M203C	Bradley West Traffic Mitigations -World Way South/Center Way	735	735	180	38	770	(35)	5%	0%		
M308A	Art In Public Places	5,360	5,360	5,360	3,036	5,360	0	57%	0%		
M402A	Bradley West Core Renovation/East Ramp and Concourse Demo Project	273,170	277,038	25,854	22,608	249,636	27,402	9%	0%		
M403A	New Face of CTA - Phase 1	43,270	56,261	43,171	28,497	48,261	8,001	59%	0%		
Close-out	M203B-Construction Traffic Mitigations	3,542	2,151	2,059	2,059	2,059	92	100%	100%		
	Capital Budget 1 Total	2,040,915	1,920,365	1,584,994	1,427,945	1,916,026	4,339	75%	58%		
	Bradley West Total	2,040,915	1,920,365	1,584,994	1,427,945	1,916,026	4,339				

Notes: 1. The current budget and estimate at completion excludes escalation

2. The budget variance is being closely monitored. At this stage of the project, LAWA expects to start receiving Change order requests of inefficiency and extended General Conditions; and the budget may indicate negative variances as those change requests are merited and negotiated.



# CUP REPLACEMENT ELEMENT BUDGET REPORT as of 5/31/2013

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	CUP REPLACEMENT								
	Capital Budget 1								
C001A	Central Utility Plant	423,835	423,835	367,059	275,433	406,204	17,631	68%	34%
	Capital Budget 1 Total	423,835	423,835	367,059	275,433	406,204	17,631	68%	34%
	CUP Replacement Total	423,835	423,835	367,059	275,433	406,204	17,631		

Notes: 1. The current budget and estimate at completion excludes escalation



### UTILITIES & INFRASTRUCTURE ELEMENT BUDGET REPORT as of 5/31/2013

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	UTILITIES & INFRASTRUCTURE								
	Capital Budget 1								
Close-out	Airport Response Coordination Center (ARCC)	8,175	13,994	13,723	13,723	13,723	271	100%	100%
	Capital Budget 1 Total	8,175	13,994	13,723	13,723	13,723	271	100%	100%
	Capital Budget 2								
U020A	Electrical, Communications and Water Utility Ext 5th Feeder Project	12,544	12,544	538	71	11,314	1,230	1%	0%
	Capital Budget 2 Total	12,544	12,544	538	71	11,314	1,230	1%	0%
	Utilities & Infrastructure Total	20,719	26,538	14,261	13,794	25,036	1,501		



## LANDSIDE ELEMENT BUDGET REPORT as of 5/31/2013

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	LANDSIDE								
	Capital Budget 2								
L008A	Second Level Roadway Expansion Joint and Deck Repairs	18,900	33,161	2,344	2,025	30,883	2,278	7%	0%
L012A	Coastal Dunes Improvement Project	3,000	3,000	568	414	2,949	51	14%	0%
L015A	Manchester Square / Belford Demolition Program	1,981	1,305	1,052	280	1,431	(126)	20%	0%
L016A	Jenny Lot Site Modifications	7,233	7,233	6,660	5,192	6,813	420	76%	100%
	Capital Budget 2 Total	31,114	44,700	10,625	7,911	42,076	2,623	19%	81%
	Landside Total	31,114	44,700	10,625	7,911	42,076	2,623		



### RESIDENTIAL/SOUNDPROOFING ELEMENT BUDGET REPORT as of 5/31/2013

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	RESIDENTIAL/SOUNDPROOFIN								
	Capital Budget 1								
S002A	Noise Mitigation/Soundproofing (City of LA)	180,000	160,000	156,478	148,887	160,000	0	93%	0%
	Capital Budget 1 Total	180,000	160,000	156,478	148,887	160,000	0	93%	0%
	Capital Budget 2								
S008A	VNY Soundproofing	1,317	1,317	1,030	908	1,214	103	75%	0%
	Capital Budget 2 Total	1,317	1,317	1,030	908	1,214	103	75%	0%
	Residential/Soundproofing Total	181,317	161,317	157,508	149,795	161,214	103		



### TERMINAL ELEMENT BUDGET REPORT as of 5/31/2013

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	TERMINAL								
	Capital Budget 1								
T001A	Elevators and Escalators Replacement	270,000	240,035	193,095	88,579	203,184	36,850	44%	9%
	Capital Budget 1 Total	270,000	240,035	193,095	88,579	203,184	36,850	44%	9%
	Capital Budget 2								
T006A	Fire Life Safety System Upgrades T1 & T2	5,300	4,256	3,261	2,925	3,334	922	88%	15%
T011A	Terminal 4 Connector	114,318	114,496	85,241	908	102,029	12,467	1%	0%
T014A	Terminal MPOE and IT Room Expansion	19,653	19,653	387	235	16,773	2,880	1%	0%
T015A	Terminal 3 Backfill Project	5,846	6,865	7,350	6,792	6,843	22	99%	98%
T016A	ADA Accessibility Improvements	2,000	2,000	675	450	1,793	207	25%	0%
T017A	Concessions Enabling Project	3,445	3,445	1,328	1,322	2,401	1,044	55%	0%
T018A	Terminal 2 400-Hz Power System Upgrade	1,676	1,676	299	203	1,556	120	13%	0%
T019A	Terminal 2 EDS Behind the Wall Project	14,246	14,246	699	506	12,003	2,244	4%	0%
T020A	Terminal 2 Restroom Enhancements	3,112	3,112	481	222	2,663	449	8%	0%
T021A	Terminal 2 Domestic Bag Claim and Ticketing Area Refresh	13,386	13,386	466	11	11,667	1,719	0%	0%
T022A	Terminal 7 Restroom Enhancements	6,159	714	603	239	714	0	34%	0%
T023A	Terminal 2 Electrical Upgrade	39,009	39,009	1,635	324	33,137	5,872	1%	0%
T025A	Terminal 6 Electrical Upgrades Project	19,574	19,574	308	258	16,741	2,833	2%	0%
	Capital Budget 2 Total	247,723	242,431	102,733	14,395	211,653	30,778	7%	7%
	Terminal Total	517,723	482,466	295,828	102,974	414,837	67,629		



## WORK IN PROGRESS BUDGET REPORT as of 5/31/2013

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	WORK IN PROGRESS								
	Capital Budget 2								
T013A	Terminal 2 Signage Replacement Project	N/A	0	0	0	N/A	N/A	N/A	N/A
A017A	West Maintenance Area	N/A	0	9,492	7,869	N/A	N/A	N/A	N/A
M404A	Bradley West Outbound Baggage Handling System	N/A	0	5,583	2,717	N/A	N/A	N/A	N/A
T012A	New Face of the CTA - Phase 2	N/A	0	1,038	325	N/A	N/A	N/A	N/A
T026A	Midfield Satellite Concourse (North Gates)	N/A	0	3,194	3,194	N/A	N/A	N/A	N/A
T028A	Passenger Boarding Bridge Relocation	N/A	0	107	0	N/A	N/A	N/A	N/A
T029A	Terminal 3 Restroom Enhancements	N/A	0	0	0	N/A	N/A	N/A	N/A
	Capital Budget 2 Total	0	0	19,414	14,105	N/A	N/A	N/A	N/A
	Work in Progress Total	N/A	0	19,414	14,105	N/A	N/A		



## **PROGRAM CASH FLOW OVERVIEW**

### **User's Guide - Cash Flow**

The information provided herein is designed to furnish users of the Airport Development Group (ADG) Cash Flow Reports with greater knowledge and a better understanding of the cash flow report.

Monthly Plan - Is the estimated cost of the work anticipated for a given month.

Monthly Incurred - Is the cost of the work actually completed and invoiced for a given month.

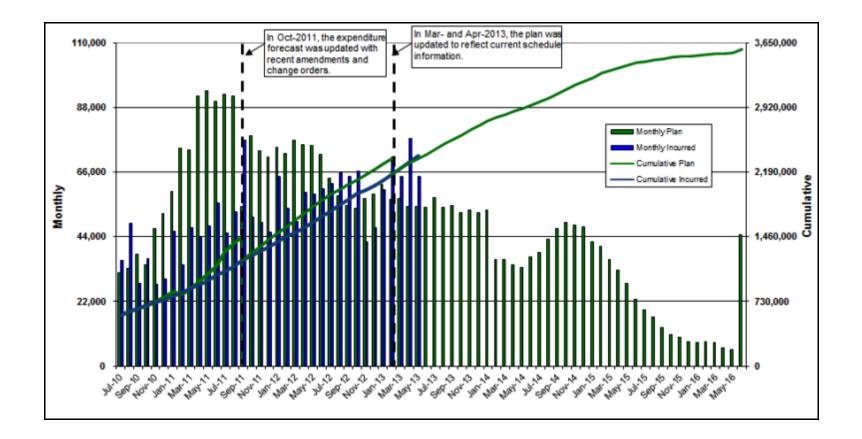
Cumulative Plan - Represents the summation of the Monthly Plan amounts, to a given point in time, and provides the user with an overall forecast.

Cumulative Incurred - Represents the summation of the Monthly Incurred amounts, to a given point in time, and provides the user with the total amount invoiced.



### **PROGRAM CASH FLOW**

### as of 5/31/2013



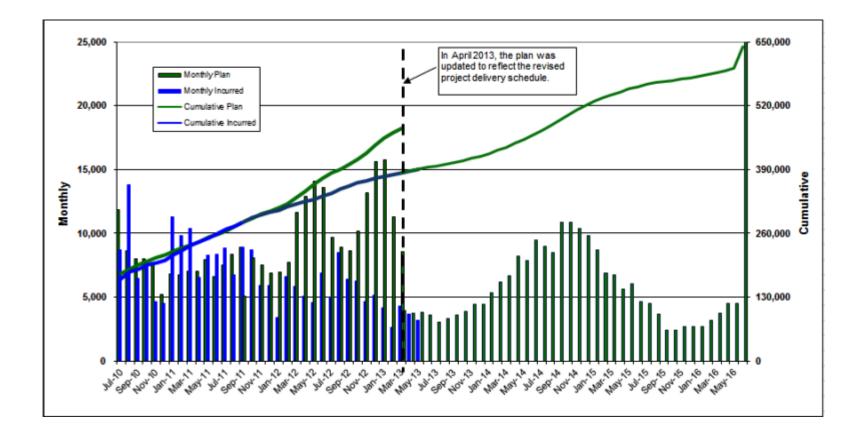
Notes:

1. Unallocated Contingency is not included.



## AIRSIDE ELEMENT CASH FLOW

#### as of 5/31/2013



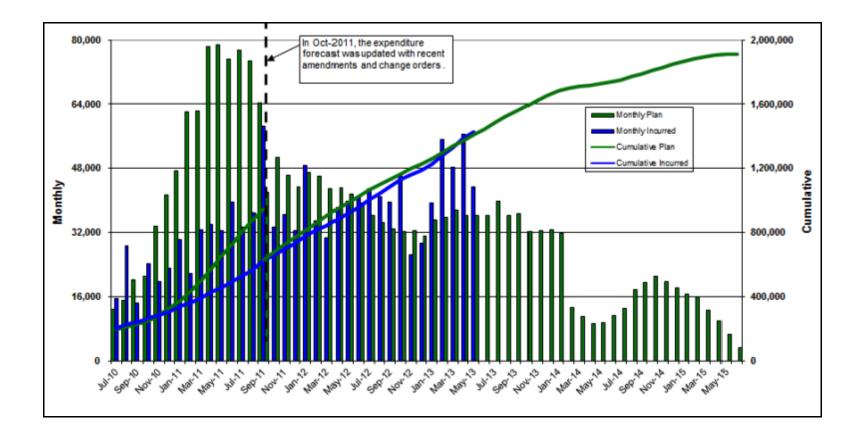
Notes:

1. Unallocated Contingency is not included.



## **BRADLEY WEST ELEMENT CASH FLOW**

### as of 5/31/2013

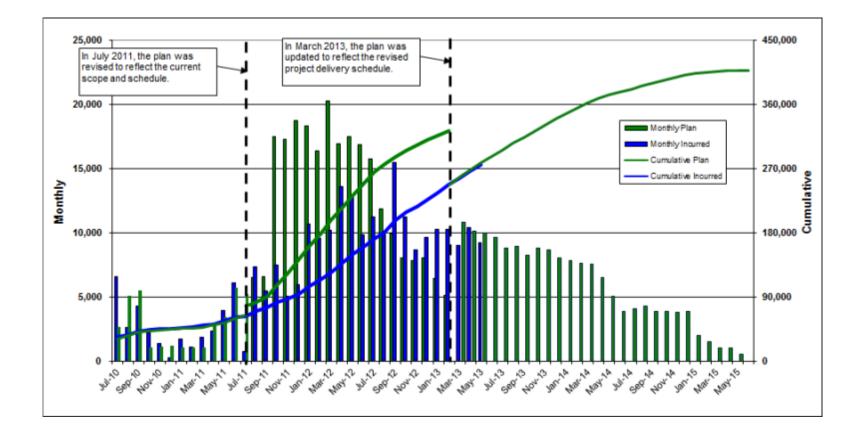


Notes: 1. Unallocated Contingency is not included.



## CUP REPLACEMENT CASH FLOW

#### as of 5/31/2013



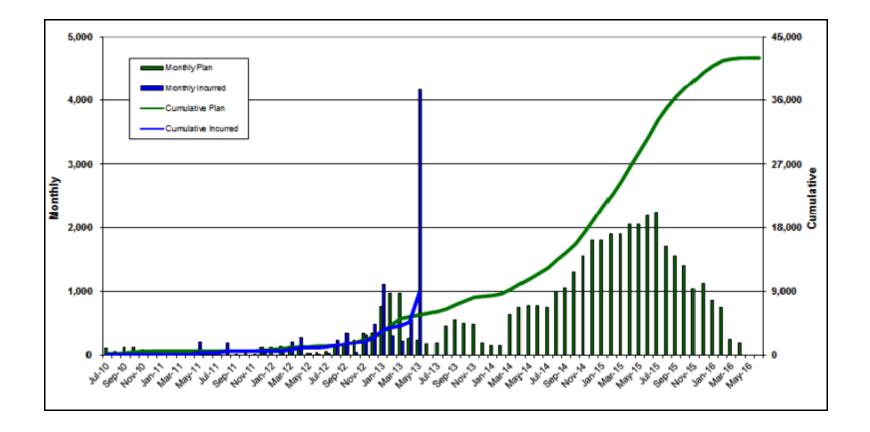
Notes:

1. Unallocated Contingency is not included.



## LANDSIDE ELEMENT CASH FLOW

#### as of 5/31/2013

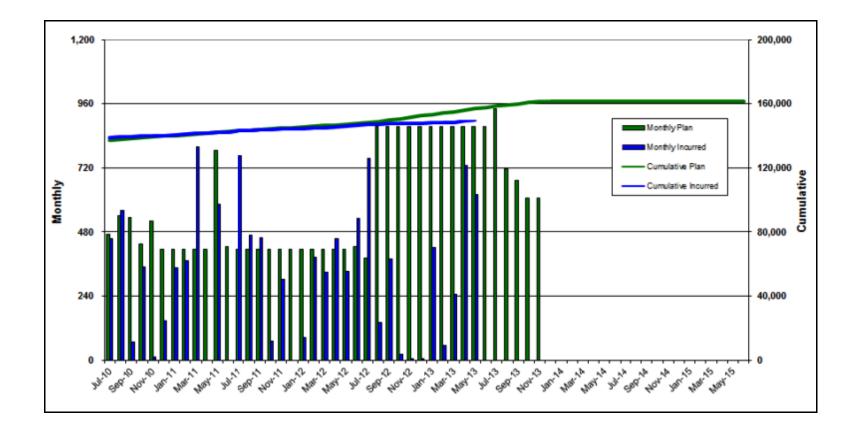


Notes: 1. Unallocated Contingency is not included.



# **RESIDENTIAL/SOUNDPROOFING ELEMENT CASH FLOW**

### as of 5/31/2013

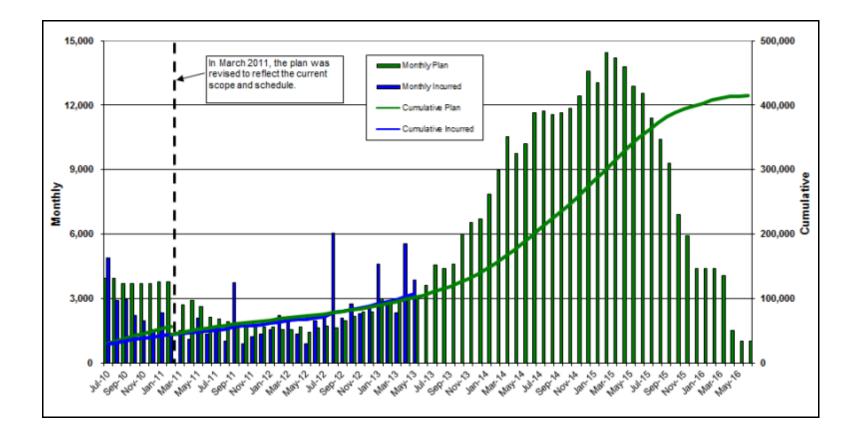


Notes: 1. Unallocated Contingency is not included.



## **TERMINALS ELEMENT CASH FLOW**

#### as of 5/31/2013



Notes: 1. Unallocated Contingency is not included.



## **CHANGE ORDER OVERVIEW**

#### User's Guide - Change Order

The information provided herein is designed to furnish users of the Airport Development Group (ADG) Change Order Reports with greater knowledge and a better understanding of the composition of the various components of the change order report.

Change Orders - Process by which an adjustment is made to the total contract capacity.

CGMP Revision - Process by which the value of a CGMP is adjusted within the original total contract capacity. This process is employed by the Bradley West Element - Gates and Core projects in the administration of the Construction Management at Risk (CMAR) contracts.



Elemen	t						CHANGE ORDERS as of 5/31/2013
Proj	ect Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes	
Airsid	e Element				-	-	



### CHANGE ORDERS - Continued as of 5/31/2013

ement					as of 5/31
Project Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
radley West Element					
DA-4337 - BRADLEY WE	ST GATES (DA-4	337)			
DA-4337/CGMP01	0064	\$84,786			Flaggers at Lateral Access Roads
DA-4337/CGMP01	0067	\$133,616			Flaggers at Lateral Access Roads
DA-4337/CGMP01	0068	\$5,205			North Concourse Seat Installation Logistics
DA-4337/CGMP01	0069	\$1,784			Removal of Installed Post Supports for GIDS
DA-4337/CGMP01	0070	\$123,159			Flaggers at Lateral Access Roads
DA-4337/CGMP02	0378	\$1,905			Level 4 Podium F34 Light Fixture (Curtain Wall
DA-4337/CGMP02	0379	\$4,706			Parapet Cap at Gates 155, 157, and 159
DA-4337/CGMP03	0126	\$2,605			Protection of Existing 6" Gas POC Located South Of Gate 130
DA-4337/CGMP03	0127	\$7,421			CCP - Joint Widening And Sealing Of Pavement Joints Areas
DA-4337/CGMP03	0128	\$3,807			Adjustments to PCC Joint Lines at Gate 132
DA-4337/CGMP03	0129		\$(399,361)		Griffith OCIP Credit
DA-4337/CGMP03	0130	\$(97,734)			CCP2 - Credit For Temporary Shoring Not Performed at Gate
DA-4337/CGMP03	0131	\$25,813			South Concourse Gates 159 Foundation Redesign - Re-grade
DA-4337/CGMP03	0132	\$16,961			Temporary 20' Fire Lane
DA-4337/CGMP03	0133	\$25,960			Temporary 20' Fire Lane
DA-4337/CGMP03	0134	\$(46,193)			Credit Proposal to Address NNC 230 - 28 Day PCCP Low Flex
DA-4337/CGMP03	0135	\$(22,156)			Elimination of Pavement Overlapped by the Bradley West Con
DA-4337/CGMP03	0136	\$10,094			Revised Apron Paving Marking Plans
DA-4337/CGMP04	0176	\$3,555			Mechanical 3S2-15 Exhaust Fan S1 Room - Added Door
DA-4337/CGMP04	0177	\$22,527			Moving Walk Pit Closure Details (Miscellaneous De
DA-4337/CGMP05	0169	\$51,413			Stair Landing Extension For Code Compliant Access To VAV's
DA-4337/CGMP05	0170	\$27,262			Moving Walk Pit Closure Details - (Miscellaneous St
DA-4337/CGMP05	0171	\$13,232			Mechanical 3S2-15 Exhaust Fan S1 Room - Added Door
DA-4337/CGMP06	0088	\$5,464			PVC Roof Pads
DA-4337/CGMP07	0189	\$17,234			Gates Accessible Drinking Fountains on Level 4
DA-4337/CGMP07	0190	\$111,027			Request to Replenish Contingency - Approved Overtime/Accel
DA-4337/CGMP07	0191	\$18,365			Neoprene Gaskets at Level 4 Diffusers (HVAC)
DA-4337/CGMP08	0314		\$(172,135)		WiFi Equipment Change From Motorola to Cisco
DA-4337/CGMP08	0315	\$3,923			Gates Accessible Drinking Fountains on Level 4



DA-4337/CGMP08	0316	\$1,166		Relocation of Fire Alarm Devices (Electrical)
DA-4337/CGMP08	0317		\$424,028	Telecomm Outlet Revision
DA-4337/CGMP08	0318	\$26,958		CCTV Coverage In IWBT FIS Corridor
DA-4337/CGMP08	0319	\$4,771		Level 4 Podium F34 Light Fixture (Electrical)
DA-4337/CGMP08	0320	\$10,865		Mechanical 3S2-15 Exhaust Fan S1 Room - Added Door
DA-4337/CGMP08	0321	\$92,713		Request to Replenish Contingency - Approved Overtime/Accel
DA-4337/CGMP08	0322	\$94,089		Request to Replenish Contingency - Approved Overtime/Accel
DA-4337/CGMP08	0323	\$77,548		Request to Replenish Contingency - Approved Overtime/Accel
DA-4337/CGMP08	0324	\$3,465		Electrical - Receptacle Outlets for PMCS Switches
DA-4337/CGMP08	0325	\$7,018		EMS Network Switch Installation at GIDS (Electrical)
DA-4337/CGMP09	0114	\$73,198		Demolition and Repair to Water Damaged Fireproofing From
DA-4337/CGMP09	0115	\$101,355		Repair of Water Damaged Fireproofing From Gridlines S21-S3
DA-4337/CGMP09	0116	\$59,763		Fireproof Demolition and Repair at High Roof Beams in Sout
DA-4337/CGMP09	0117	\$1,004		Mechanical 3S2-15 Exhaust Fan S1 Room - Added Door
DA-4337/CGMP09	0118	\$63,506		Request to Replenish Contingency - Approved Overtime/Accel
DA-4337/CGMP09	0119	\$(4,706)		Cancels CGMP Rev 9.112
DA-4337/CGMP10	0219	\$5,406		Fire Smoke Damper in Lift Storage Room 4S1-02
DA-4337/CGMP10	0220	\$18,021		Gates Accessible Drinking Fountains on Level 4
DA-4337/CGMP10	0221	\$4,643		6" Vent Line In Conflict With Level 5 Pier Wall (Int
DA-4337/CGMP10	0222	\$5,056		Demolition and Repair to Water Damaged Fireproofing From
DA-4337/CGMP10	0223	\$4,153		Repair of Water Damaged Fireproofing From Gridlines S21-S
DA-4337/CGMP10	0224	\$1,826		Fireproof Demolition and Repair at High Roof Beams in Sou
DA-4337/CGMP10	0225	\$530		Relocation of Fire Alarm Devices (Interior Framing and Drywa
DA-4337/CGMP10	0226	\$4,934		Hold Room Speaker Mount Detail (Interior Framing
DA-4337/CGMP10	0227	\$38,300		Stair Landing Extension For Code Compliant Access To VAV
DA-4337/CGMP10	0228	\$92,082		Request to Replenish Contingency - Approved Overtime/Acc
DA-4337/CGMP10	0229	\$98,861		Request to Replenish Contingency - Approved Overtime/Acc
DA-4337/CGMP10	0230	\$8,016		EMS Network Switch Installation at GIDS (Interior Fram
DA-4337/CGMP11	0032	\$5,189		Mechanical 3S2-15 Exhaust Fan S1 Room - Added Door
DA-4337/CGMP11	0033	\$3,989		Passenger Boarding Bridge (PBB) - Conduit Routing for South
DA-4337/CGMP12	0102	\$7,289		Interior - Sterile Corridor Glass Conflict With Metal Pan Ceilin
DA-4337/CGMP12	0103	\$7,001		Gates Accessible Drinking Fountains on Level 4
DA-4337/CGMP12	0104	\$664		6" Vent Line In Conflict With Level 5 Pier Wall (De
DA-4337/CGMP12	0105	\$17,096		Hold Room Speaker Mount Detail
DA-4337/CGMP12	0106	\$99,998		Request to Replenish Contingency - Approved Overtime/Acc



DA-4337/CGMP12	0108	\$92,763	Request to Replenish Contingency - Approved Overtime/Acc
DA-4337/CGMP12	0109	\$91,162	Request to Replenish Contingency - Approved Overtime/Acc
DA-4337/CGMP12	0110	\$100,653	Request to Replenish Contingency - Approved Overtime/Acc
DA-4337/CGMP12	0111	\$3,044	Neoprene Gaskets at Level 4 Diffusers (Decorative
DA-4337/CGMP12	0112	\$2,600	Push Bar Repair at Door 4N4-BC05B
DA-4337/CGMP13	0101	\$730	Fire Smoke Damper in Lift Storage Room 4S1-02
DA-4337/CGMP13	0102	\$43,842	Interior - Exposed FP Paint Color And Location
DA-4337/CGMP13	0103	\$1,646	Stair Landing Extension For Code Compliant Access To VAV
DA-4337/CGMP13	0104	\$1,965	Moving Walk Pit Closure Details (Interior Expansio
DA-4337/CGMP14	0036	\$87,152	Request to Replenish Contingency - Approved Overtime/Accel
DA-4337/CGMP14	0037	\$37,103	Lift Station Access Panel and Quantity Revision
DA-4337/CGMP14	0038	\$14,512	Health Department Requirements for Ceramic Tile
DA-4337/CGMP15	0013	\$5,963	Temporary Evacuation Maps for North Concourse
82 - BRADLEY WEST	CORE (DA-4382)		
DA-4382/CGMP01	0096	\$25,326	ACCO Mechanical Pipe Flushing Acceleration
DA-4382/CGMP01	0097	\$45,264	Escalator expansion joint -
DA-4382/CGMP01	0098	\$3,442	Added South Elevator Suspended Pit
DA-4382/CGMP01	0099	\$119,663	Extension of Photographic Documentation Scope and Aeriel Ph
DA-4382/CGMP01	0100	\$4,789	RENO - Phase '0' - Temporary Duty Free Storage - New Floor
DA-4382/CGMP01	0101	\$3,278	C7ES06-07 Lower Landing Support Conflict
DA-4382/CGMP01	0102	\$5,439	Elevation Differential at Level 5 Premier Lounge
DA-4382/CGMP02	0041	\$41,642	Excavate and De-Water SE Corner C-3 to R-Line and Area AA (
DA-4382/CGMP02	0042	\$15,363	Addition of Concrete Footings for Stair C2ST06 and Revisions t
DA-4382/CGMP04	0152	\$1,613	RENO - Stair 9 and 10 Existing Conditions - Level 5 North and
DA-4382/CGMP05	0078	\$2,997	Level 4 South Rooftop Condenser Unit Support (Roo
DA-4382/CGMP05	0079	\$28,656	Access Platforms at Curved Roofs, Fall Arrest Protection at Exte
DA-4382/CGMP05	0080	\$5,314	Gridline X19 Interior Soffit
DA-4382/CGMP05	0082	\$8,593	Saddle Flashing at Level 7 Concrete Curb at Lightwell
DA-4382/CGMP06	0360	\$4,227	Signage Support Steel Conflicts with BHS and MEP - Level 1 (
DA-4382/CGMP06	0361	\$(2,005)	Excavate and De-Water SE Corner C-3 to R-Line and Area AA
DA-4382/CGMP06	0362	\$11,315	Conflicts with Brace at South Welcome Wall
DA-4382/CGMP06	0363	\$1,215	Clarification of SOMD Dowels North Core Elevator Walls
DA-4382/CGMP06	0364	\$22,250	Removal of HSS for Elevator Entrance Coordination
DA-4382/CGMP06	0365	\$17,474	Time Tower Davit Bases, (Interstitial Steel)
DA-4382/CGMP06	0366	\$36,988	Welcome Wall Alternate Connection



DA-4382/CGMP06	0367	\$18,344		Added Plates to Beam Flanges at Level 3 South Welcome Wal
DA-4382/CGMP07	0069	\$3,479		Passenger Boarding Bridge (PBB) Flashing Attach to
DA-4382/CGMP07	0070	\$9,731		Walters and Wolf Material Fabrication and Field Installation Acc
DA-4382/CGMP07	0071	\$2,346		Smoke Damper/Louver Detail at Level 6 and Level 7 Skylights (
DA-4382/CGMP08	0408	\$16,864		Drinking Fountain Height Requirements Throughou
DA-4382/CGMP08	0409		\$182,555	Level 4 South Rooftop Condenser Unit Support
DA-4382/CGMP08	0410	\$3,245		Signage Support Steel Conflicts with BHS and MEP - Level 1
DA-4382/CGMP08	0411	\$33,468		Circulation Pumps Requirement for Core Heat Exchangers
DA-4382/CGMP08	0412	\$2,713		BWC - Concrete Edge Constraints Room 3C4-05
DA-4382/CGMP08	0413	\$40,254		Level 6 North and South Tenant Ceiling Height Revisions
DA-4382/CGMP08	0414		\$443,448	Paging and Camera Revisions for Concessions Coor
DA-4382/CGMP08	0415	\$79,837		ACCO Mechanical Pipe Flushing Acceleration
DA-4382/CGMP08	0416	\$14,454		8 x 8 CD Plenum Sizing At Level 1
DA-4382/CGMP08	0417	\$11,582		Traffic Control Dividers (Electrical)
DA-4382/CGMP08	0418	\$48,431		Revise Power Feeders for Video Docking Guidance System (V
DA-4382/CGMP08	0419	\$48,368		Additional 24 Strands Fiber to IEMS F6 Time Tower
DA-4382/CGMP08	0420	\$33,483		Added South Elevator Suspended Pit
DA-4382/CGMP08	0421	\$5,954		Location of Window Washer J-Box to Level 7 X19-Y9 Column
DA-4382/CGMP08	0422	\$59,101		Smoke Damper/Louver Detail at Level 6 and Level 7 Skylights
DA-4382/CGMP08	0423	\$22,049		EMS Welcome Wall Speaker Position and Mounting
DA-4382/CGMP08	0424	\$9,338		Copper Cable Tie from MER to 1C5-08
DA-4382/CGMP08	0425	\$1,531		Added FC36 Fixture in Women's Restroom 1C7-35
DA-4382/CGMP08	0426	\$5,067		UPS Non-Fused Disconnect AIC Rating
DA-4382/CGMP08	0427	\$2,263		VDGS Conduit and Cabling
DA-4382/CGMP08	0428	\$9,093		BHS Connecting Catwalk Installation (HVAC)
DA-4382/CGMP08	0429	\$9,841		Renovation - EDN-27 RTI for Stair 9 Level 2 Ceiling Framing R
DA-4382/CGMP08	0430	\$53,124		Level 5 Column Device Locations, (Electrical)
DA-4382/CGMP08	0431	\$3,553		Level 1 C7 Restroom Type FC10 Cove Lights
DA-4382/CGMP09	0174	\$72,738		Changes to Core Downspout Enclosures
DA-4382/CGMP09	0175	\$112,771		Fall Restraint At Concession Lids Level 4
DA-4382/CGMP09	0176	\$10,029		Cut Vertical Rebar in Columns at Section M
DA-4382/CGMP09	0177	\$4,942		Addition of Concrete Footings for Stair C2ST06 and Revisions
DA-4382/CGMP09	0178	\$11,725		Lowered Soffit at East Wall of Level 3 AHU Room
DA-4382/CGMP09	0179	\$104,644		Escalator expansion joint - (Miscellaneous Metals)
DA-4382/CGMP09	0180	\$1,540		Traffic Control Dividers (Miscellaneous Metals)
DA-4382/CGMP09	0181	\$6,241		Suspended Elevator Pit Level 3 Reinforcem



82 - BRADLEY WEST	r CORE (DA-4382)		
DA-4382/CGMP09	0182	\$2,189	Gridline T51 Wing Wall
DA-4382/CGMP09	0183	\$15,805	C7ES06-07 Lower Landing Support Conflict (Miscellaneous M
DA-4382/CGMP09	0184	\$5,977	EMS Level 6 South Light Well Tie-offs
DA-4382/CGMP10	0049	\$882	Traffic Control Dividers (Fire Proofing)
DA-4382/CGMP10	0050	\$29,335	Added South Elevator Suspended Pit
DA-4382/CGMP10	0051	\$5,862	BHS Connecting Catwalk Installation (Fire Proofing)
DA-4382/CGMP10	0052	\$2,651	C7ES06-07 Lower Landing Support Conflict (Applied Fireproof
DA-4382/CGMP10	0053	\$929	CMU Wall Connection at 3C1ST04 - (Applied Firepro
DA-4382/CGMP12	0181	\$1,553	Signage Support Steel Conflicts with BHS and MEP - Level 1
DA-4382/CGMP12	0182	\$4,312	Paging and Camera Revisions for Concessions Co
DA-4382/CGMP12	0183	\$897	Added Ladder and Access Platform in UPS room 1C5-07
DA-4382/CGMP12	0184	\$4,102	Added Furr Wall at 2C7ST01
DA-4382/CGMP12	0185	\$8,324	Added South Elevator Suspended Pit
DA-4382/CGMP12	0186	\$21,900	Stair 9 and 10 Existing Conditions - Level 5 North an
DA-4382/CGMP12	0187	\$8,585	Location of Window Washer J-Box to Level 7 X19-Y9 Column
DA-4382/CGMP12	0188	\$(7,283)	Smoke Damper/Louver Detail at Level 6 and Level 7 Skylight
DA-4382/CGMP12	0189	\$7,492	BHS Connecting Catwalk Installation (Interior Framing and Dr
DA-4382/CGMP12	0190	\$95,731	Renovation - EDN-27 RTI for Stair 9 Level 2 Ceiling Framing
DA-4382/CGMP12	0191	\$964	Added Framing Break around Duct Supports
DA-4382/CGMP12	0192	\$11,465	Level 1 Exposed Structural Steel X-Braces Finish
DA-4382/CGMP12	0193	\$1,290	Customs Border Patrol (CBP) Booth Revisions Per Aesthetic
DA-4382/CGMP12	0194	\$3,068	Core Drinking Fountain Alcoves (Gypsum Board/
DA-4382/CGMP12	0195	\$1,140	Level 5 Column Device Locations (Gyp Board/Fram
DA-4382/CGMP12	0196	\$2,289	Level 1 C7 Restroom Type FC10 Cove Lights, (Gyp
DA-4382/CGMP12	0197	\$3,812	CMU Wall Connection at 3C1ST04 (Gypsum Boar
DA-4382/CGMP13	0078	\$43,128	Paging and Camera Revisions for Concessions Coor
DA-4382/CGMP13	0079	\$30,468	Glass Guardrail Structural Support Post Installation
DA-4382/CGMP13	0080	\$5,587	Level 1 Exposed Structural Steel X-Braces Finish
DA-4382/CGMP13	0081	\$47,033	Core Drinking Fountain Alcoves
DA-4382/CGMP13	0082	\$9,668	Level 5 Column Device Locations, (Decorative Metal
DA-4382/CGMP14	0086	\$12,676	Escalator expansion joint - (Interior Expansion)
DA-4382/CGMP14	0087	\$3,361	Level 5 S1 Sterile Corridor
DA-4382/CGMP14	0088	\$(118,425)	Tenant Coordination - Terrazzo Revisions Levels 4 and 5
DA-4382/CGMP14	0089	\$(4,004)	Level 5 Qantas Tenant Space Seismic Joint Cover
DA-4382/CGMP14	0090	\$3,595	Time Tower Davit Bases, (Painting)
DA-4382/CGMP14	0091	\$1,309	Level 1 Exposed Structural Steel X-Braces Finish



#### DA-4382 - BRADLEY WEST CORE (DA-4382)

DA-4382/CGMP15	0029		\$217,789	Customs Border Patrol (CBP) Booth Revisions Per Aesthetic M
DA-4382/CGMP18	0047	\$35,413		NFA - Change of Existing Sidewalk Columns
DA-4382/CGMP18	0048	\$63,474		NFA - Out Of Sequence Work At Area "A" And "B" At Arrivals
DA-4382/CGMP18	0049	\$13,008		NFA - Parking Structure Work At Pedestrian Bridge (Steel)
DA-4382/CGMP18	0050	\$148,663		NFA Drawings Issued for Construction June 1, 2012
DA-4382/CGMP19	0005	\$25,365		RENO - Phase '0' - Temporary Duty Free Storage - New
DA-4382/CGMP20	0025	\$114,863		RENO - Phase '0' - BDN-03R1 Temporary Duty Free Storage R



### CHANGE ORDERS - Continued as of 5/31/2013

Project	Change				
Contract	Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
UP Replacement Elem	ient				
C001A - CENTRAL UTILI	TY PLANT				
DA-4554/0000	0108	\$11,379			Unforeseen Utilities Conditions at Vault 5 Location
DA-4554/0000	0140		\$163,560		CUP Control Room Video Wall Upgrades
DA-4554/0000	0141		\$153,283		Changes to Condenser Water Piping at Chillers
DA-4554/0000	0142	\$2,312			CUP Temporary Maintenance Shop Stripping
DA-4554/0000	0143	\$1,649			Unforeseen Utilities at Vault 5 Location
DA-4554/0000	0144	\$1,042			Area D7 - Unforeseen Asphalt Blanket
DA-4554/0000	0145	\$73,082			Connection of 10" Water Line
DA-4554/0000	0146	\$46,707			CEMS Stack Emissions Dispersion Model
DA-4554/0000	0147	\$3,094			P3 Trap Lane Additional Pavement Demolition and New Pavement
DA-4554/0000	0148	\$8,582			Unforeseen Conduit Vicinity P6 Entry Gate
DA-4554/0000	0149		\$997,823		5th Feeder Project - Engineerand Construction Documents
DA-4554/0000	0150	\$52,537			5th Feeder - GPR pre-Potholing Investigations

#### Residential/Soundproofing Element

Terminal Element			
T006A - FIRE LIFE SAFET	Y SYSTEM UPG	RADES T1 & T2	
DA-4646	0004	\$17,756	Fire Watch for T3 Backfill Project areas between T2 and T3
T017A - CONCESSIONS E	ENABLING PROJ	ECT	
DA-4338	0022	\$65,848	HVAC Installation in Terminal 7 Electrical Room, Temporary Air Conditioning Unit, Electrical Work and Ceiling Installation in Terminal 7 Electrical Room



#### **Bradley West- Gates**

CODE REQUIREMENT	\$3,426,103 <b>\$118,765,861</b>			0.66% <b>18.50%</b>
OWNER BETTERMENT	\$25,940,589	(\$8,766,991)	\$17,173,598	2.76%
FIELD CONDITIONS	\$14,747,897	\$850,746	\$15,598,643	2.51%
DOCUMENT CORRECTION	\$44,265,946	\$3,420,155	\$47,686,101	7.67%
DESIGN EVOLUTION	\$30,385,326	\$0	\$30,385,326	4.89%
CHANGE TYPE	EXECUTED CHANGES (CUMULATIVE )	APPROVED CHANGES (CUMULATIVE)	SUBTOTAL	% OF CONTRACT VALUE *

\*Base Contract Value = \$621,550,000

Note:

1) The Walsh/Austin Joint Venture purchased Passenger Boarding Bridges for installation on the east gates of the new Bradley Terminal. Installation of these bridges will now be performed by the contractor selected to perform the Core Renovation Project. The cost associated with the bridges was transferred to the Core Renovation budget; and the change will be presented to the Board in June 2013.



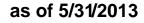
### Bradley West- CORE

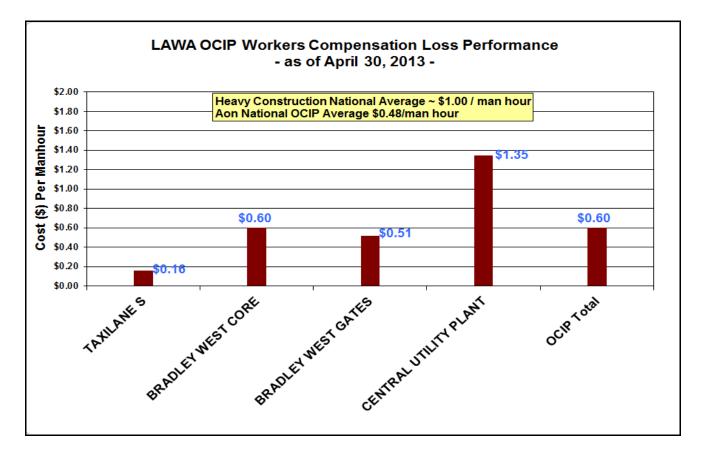
CHANGE TYPE	EXECUTED CHANGES (CUMULATIVE)	APPROVED CHANGES (CUMULATIVE )	SUBTOTAL	% OF CONTRACT VALUE*	
DESIGN EVOLUTION	\$30,046,807	\$0	\$30,046,807	4.83%	
DOCUMENT CORRECTION	\$27,954,377	(\$3,532,398)	\$24,421,979	3.92%	
FIELD CONDITIONS	\$10,800,872	\$684,198	\$11,485,070	1.84%	
OWNER BETTERMENT	\$71,659,447	\$3,061,524	\$74,720,971	12.00%	
CODE REQUIREMENT	\$6,033,764	\$334,862	\$6,368,626	1.02%	
TOTAL	\$146,495,267	\$548,186	\$147,043,453	23.62%	

\*Base Contract Value = \$622,600,000



# OCIP

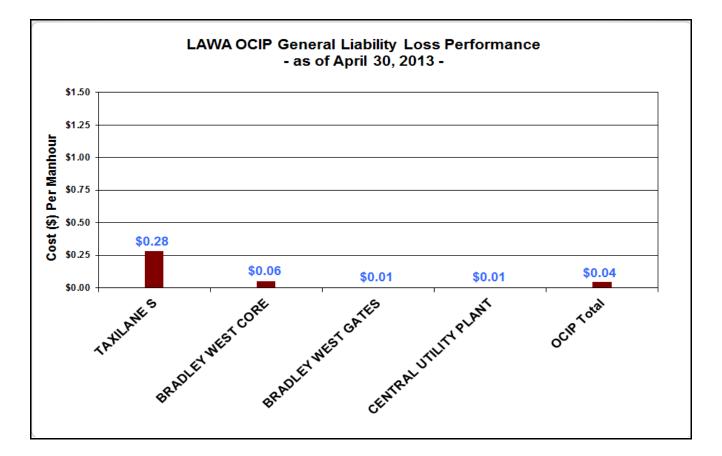






## **OCIP - Continued**

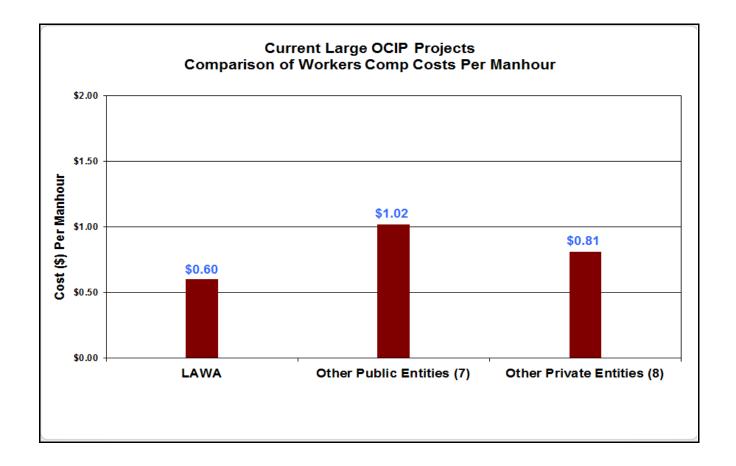
as of 5/31/2013





# **OCIP - Continued**

### as of 5/31/2013





## MWBE/DBE

## **Subcontractor Utilization Summary Report**

as of 5/31/2013

					Achieved		ticipation	to	
Firm	Contract No.	DBE or M/WBE Contract	Proposed Le of Participat		M/WBE	Dat	DBE		Remarks
AECOM Technical Services, Inc.	DA-4260	DBE	12.00	%	N/A	%	20.70	%	
Arcadis	DA-4413	M/WBE	20.00	%	14.88	%	N/A	%	Limited scope of work authorized to date
Atkins	DA-4515	DBE	24.00	%	N/A	%	26.93	%	
Atkins	DA-4679	M/WBE	11.50	%	13.77	%	N/A	%	
Clark/McCarthy Joint Venture - Design	DA-4554	M/WBE	20.10	%	14.99	%	N/A	%	
Clark/McCarthy Joint Venture - Construction	DA-4554	M/WBE	16.00	%	9.94	%	N/A	%	
Fentress Architects	DA-4274	DBE	9.30	%	13.21	%	6.13	%	
Flatiron West, Inc.	DA-4398	DBE	1.00	%	NA	%	4.02	%	
Griffith Company	DA-4338	M/WBE	5.63	%	5.66	%	N/A	%	
Hatch Mott MacDonald, LLC	DA-4275	DBE	19.85	%	N/A	%	19.62	%	
HNTB Corporation	DA-4709	DBE	10.80	%	N/A	%	12.19	%	
HNTB Corporation	DA-4748	M/WBE	20.00	%	10.85	%	N/A	%	
Jacobs Project Management Co.	DA-4417	M/WBE	25.00	%	26.93	%	N/A	%	
KDG Dev + Construction Consulting	DA-4418	M/WBE	20.00	%	24.70	%	N/A	%	
Kimley-Horn and Associates	DA-4555	DBE	20.00	%	N/A	%	8.71	%	Limited Scope.
Parsons Transportation Group, Inc.	DA-4415	M/WBE	23.00	%	52.64	%	N/A	%	
Paslay Management Group	DA-4324	M/WBE	10.00	%	19.56	%	N/A	%	
Praxis Integrated Communications	DA-4541	M/WBE	10.00	%	0.00	%	N/A	%	MBE subcontractor approval in process.
Vanir Construction Management, Inc.	DA-4416	M/WBE	20.00	%	20.69	%	N/A	%	
W.E. O'Neil Construction Co. of California	DA-4712	M/WBE	9.60	%	1.39	%	N/A	%	
Walsh Austin Joint Venture - Pre-Construction (Gates)	DA-4337	M/WBE	20.00	%	29.43	%	N/A	%	
Walsh Austin Joint Venture - Construction (Gates)	DA-4337	M/WBE	14.00	%	20.92	%	N/A	%	
Walsh Austin Joint Venture - Pre-Construction (Core)	DA-4382	M/WBE	20.00	%	24.02	%	N/A	%	
Walsh Austin Joint Venture - Construction (Core)	DA-4382	M/WBE	14.00	%	15.51	%	N/A	%	
Total Participation:							11.90%		

\*Achieved Participation to Date includes progress in the pledged program and progress outside of the pledge.