

Airports Development

Executive Management

Program Status Report

July 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.

Utilities and Infrastructure Element

These capital improvement projects implement critical utility and infrastructure that support the Terminal and Airport operations within the Central Terminal Area (CTA).

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.

Tenant Improvement Projects

These projects are a complex series of interrelated efforts. Many of these efforts are managed directly by the Tenants. There is a close collaboration between LAWA, the Airlines and Concessions staff to minimize the construction related disruption to Passengers and Tenants. The Tenants and Concessions Development staff update the status and cost information for these efforts.

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 1,000 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

The Project Definition phase 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.



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

<u>Issues</u>

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.

The contractor has filed a government code claim on July 1, 2013 based upon unresolved impact claims and all other project costs.



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 International (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

The Project Definition phase 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

Demolition of Low Bay Hangar and Sky Chef Building and Deluge Systems Modifications Project:

Evans Brothers Inc. substantially completed the construction of this enabling project on March 15, 2013; and LAWA's Final Acceptance of the contract was filed at the County Recorder's Office on June 3, 2013.

Taxiway T - Phase 1 Project:

The Board awarded the construction contract to Coffman Specialties on April 2, 2013. The NTP for mobilization was issued on May 13, 2013. The contractor continues progressing key submittals and is mobilizing construction staff and equipment. Construction activities are expected to commence in August 2013.



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

Budget Status

The project is tracking on budget.

Schedule Status

The project is trending on schedule.

<u>Issues</u>

<u>Demolition of Low Bay Hangar and Sky Chef Building and Deluge Systems Modifications Project:</u> A subcontractor for the construction contractor Evans Brothers Inc. has submitted a formal claim for damages. The matter is with Legal for final determination.



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

The Project Definition phase 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 financial close-out is expected in August 2013.

Schedule Status

The project is in the close-out phase, which is expected to complete in August 2013.

<u>Issues</u>



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 airfield lights, Navaids relocation, barricades, blast fence and other specialty items.

Planning and Programming Status

The Project Definition phase 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); and 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 relocation to the west end at Runway 25R/7L. Due to the change in scope by LAWA Executive Management, there was an additional 95% design review on July 19, 2013. Comments from that review are being incorporated.

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

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

<u>Issues</u>

The budget and schedule 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

The Project Definition phase 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 September 2013.

<u>Issues</u>



AIRSIDE ELEMENT - Runway 25R & Taxiway B East End Rehabilitation & Taxiway C 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 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. In May, LAWA Management revised the project scope, which deleted the TWY C extension, Air Freight 8 demolition, and extended grading operations 1000 feet beyond the end of runway 7L.

Planning and Programming Status

The Project Definition phase 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); and 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 relocation to the west end at Runway 25R/7L. Due to the change in scope by LAWA Executive Management, there was an additional 95% design review on July 19, 2013. Comments from that review are being incorporated.

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

<u>Issues</u>

The budget and schedule 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

The Project Definition phase 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.

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 August 2013.

<u>Issues</u>



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

The Project Definition phase 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.

The project is complete.

Budget Status

This project was completed under budget. The project financial close-out is underway and is forecast to complete in September 2013.

Schedule Status

This project was completed on schedule.

<u>Issues</u>



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

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

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

The contractor completed the following: concrete repairs and electrical work (Phase 3) in the Southern segment of the runway on July 6, 2013; Displaced Threshold Markings and Blast Fence Removal (Phase 3B) was completed on July 8, 2013; center keel section at southern segment of the runway (Phase 4A) was completed on July 16, 2013; and center keel section, 10-day full runway closure (Phase 4) was completed on July 26, 2013.

Overall construction is 90% 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.

<u>Issues</u>



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 phase is complete.

Design Progress

LAWA issued Notice to Proceed for design to URS on March 14, 2013. The 60% design documents were submitted and reviewed in May 2013; and the 90% design documents were submitted and reviewed in June 2013.

Construction Progress

Construction contract has not yet been awarded.

On June 18, 2013, the Board approved the request to advertise for construction bids; and the advertisement is schedule for August 2013.

Budget Status

The project is tracking on budget.

Schedule Status

The project is tracking on schedule.

<u>Issues</u>



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) and IWBT. The configuration of the concourses will be based upon the approved aircraft parking layout consisting of nine (9) A380 gates and five (5) Airplane Design Group (ADG) V gates and three (3) narrow-body gates. In addition, the work will consist of constructing approximately 540,000-sq. ft. of space for passenger services (concessions, toilets etc.), building systems (mech/elect/plumbing), building maintenance, airline operations, retail/food service concessions, concessions storage areas, back of house secured circulation space and airline lounges. The project will also include Building Systems (pedestrian transportation systems, HVAC, electrical and plumbing, drainage, lighting), Telephone System, Life Safety Systems (PA and smoke/fire detection, alarm and sprinkler) and Terminal Systems such as Electronic Visual Information Display System (EVIDS), baggage conveyance, building management systems, access control, intrusion alarm, etc.

Planning and Programming Status

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

A Temporary Certificate of Occupancy (TCO) for the Bradley West Main Building was obtained on July 31, 2013. Efforts focus on training, building/systems turnover and close-out activities. The project team anticipates activation of the Bradley West Terminal in the 3rd quarter of 2013

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 at the next available meeting.



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: September-2013

<u>Issues</u>

The Substantial Completion date for the Gates component of the Bradley West project has moved into September 2013. A Temporary Certificate of Occupancy (TCO) for the Bradley West Main Building has been obtained and activation of the Bradley West Terminal is anticipated in the 3rd quarter of 2013.

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 provide improvements to the Federal Inspection Service (FIS) facilities in Tom Bradley International Terminal (TBIT) and allow for the development of new 693,000-sq. ft. improved departure level (post security) passenger amenities, including new restrooms, concessions, airline lounges, and administrative offices within TBIT's existing north and south concourses; renovates TBIT Phase 0,and included is the Integrated Environmental Media System (IEMS) which employs cutting edge technology to create an iconic passenger experience.

Planning and Programming Status

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

A Temporary Certificate of Occupancy (TCO) for the Bradley West Main Building was obtained on July 31, 2013. Efforts focus on training, building/systems turnover and close-out activities. The project team anticipates activation of the Bradley West Terminal in the 3rd quarter of 2013.

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: September-2013

<u>Issues</u>

The Substantial Completion date for the Core component of the Bradley West project has moved into September 2013. A Temporary Certificate of Occupancy (TCO) for the Bradley West Main Building has been obtained and activation of the Bradley West Terminal is anticipated in the 3rd quarter of 2013.

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 - 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: Regarding lighting for the artwork, 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: LAWA reconvened the Art Oversight Committee (AOC) in late June to review the re-design of Woven Walk. The Artist presented a re-design for artwork in both the North and South Corridors, but will reconfigure the patterns and pattern layout to keep labor costs within her fixed budget. The AOC recommended that LAWA move forward with the re-design.

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

Ball-Nogues Studio: The Artists are in fabrication; 25% of the total project is completed; several of the individual components are 100% complete. Bi-weekly studio visits are scheduled with LAWA, DCA and the Artists to check fabrication process. Tom Scarin, LAWA Inspector, also attends these studio visits .The Artists are confirmed to deliver the completed artwork to LAX on September 30, 2013. The Artists anticipate installation will take between three to four weeks. MSD will build a barricade around the artwork installation area.

Pae White Studio: After the review and recommendation from the AOC, a NTP with fabrication was issued in late June. LAWA is in communication with the Artist re: building permit, ASR, installation hours, storage for equipment, badging, insurance, and customs bond.

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

Budget Status

All three artists have received their third milestone payments. This project is tracking to the budget.

Schedule Status

Ball Nogues: The original installation completion date was anticipated in late July 2013, but the Artists revised the completion date to November 30, 2013. This date was unacceptable to LAWA and the Department of Cultural Affairs. LAWA issued a Notice to Cure letter to address performance issues and proposed September 15 as the installation completion date. The Artists responded with a proposal of September 30 as the artwork fabrication completion date; LAWA countered with a completed artwork fabrication delivery date to the site by September 30. The Artists are confirmed to deliver the completed artwork to LAX on September 30, 2013, and estimate installation will take three to four weeks.

Pae White: ADG recommends the Artist install in the South Concourse first, and then install in the North Concourse. The installation schedule is based on a 7-hour day, including 1 hour to set-up and 1 hour to break-down.

Mark Bradford: Depending on the TBIT construction process, the Artist's project is anticipated to complete on schedule with an installation occurring in Spring/Summer 2014.

<u>Issues</u>



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

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

This project has been combined with the Second Level Roadway (SLR) and the New Face of the CTA (NFCTA) Phase II CMAR Procurement. The CMAR RFP was released on July 24, 2013. The pre-proposal meeting is scheduled for August 2013; and the initial proposals are due in September 2013.

Budget Status

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

Schedule Status

The project is trending on schedule.

<u>Issues</u>

See Budget Status above.



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

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

In March 2013, the RFP was published inviting proposals. The proposals were submitted and the responses are under review. A recommendation to award is anticipated for third quarter 2013; and the construction is anticipated to commence in the fourth quarter of 2013.

Budget Status

The price proposal from the apparent low-bidder exceeds the engineer's estimate for this scope of work; and ADG is currently conducting value engineering studies to mitigate the budget impact.

Schedule Status

The project is tracking on schedule.

<u>Issues</u>

See Budget Status above.



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

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

Construction was completed in June 2013. Punch list and nominal training activities are on-going; and expected to be complete in August 2013.

Budget Status

The project is trending on budget.

Schedule Status

Construction was completed in June 2013. Punch list and nominal training activities are on-going; and expected to be complete in August 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

The Project Definition phase is complete.

Design Progress

Several training, commissioning and performance monitoring plans are nearing completion. The contractor is finalizing a Chiller System Commissioning plan along with several other major equipment performance test plans, and is on-track for completing these plans in August 2013.

Construction Progress

With the significant exterior panel installation progress occurring through July 2013, the CUP exterior finish is taking on the appearance of the artist's rendering presented at the beginning of the project. The installation of the CUP's exterior architectural panels continued throughout July 2013. The corrugated panels are nearing completion with the east elevation complete, the east end of the south elevation complete and the west elevation essentially complete. Only the installation of the corrugated panels on the north elevation remains as a significant work item. The stainless panels are complete on the north elevation, with the west elevation 50% complete and the south elevation yet to commence. The installation of the loading dock painted aluminum ceiling panels is approximately 75% complete with only the SW segment of the ceiling yet to be completed.



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

Budget Status

This project is tracking to budget.

Schedule Status

The Phase 2 milestone is currently 28-days behind schedule; and mitigation strategies are being developed with the contractor.

<u>Issues</u>

See Schedule Status above.



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

Project Description

This project will construct a new 2x6, 34.5 kV duct bank from the vicinity of the Theme Building, where the new duct bank will tie into the 2x5 power duct bank constructed by the new Central Utility Plant (CUP) Project, to Sepulveda Boulevard to provide the necessary infrastructure to allow LADWP to pull a new 5th Feeder to the airport for increased capacity and a more reliable redundant electrical power source available for Airport use. In addition, this project will install other improvements to include: two short extensions of a LAWA power duct bank and a communications duct bank for future use; a reclaimed water line to Sepulveda; the extension of a 24-inch fire waterline to Sepulveda; and the extension of a 16-inch domestic water line to Sepulveda.

Planning and Programming Status

The Project Definition phase is complete.

Design Progress

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

Underground site investigations were conducted via Ground Penetrating Radar (GPR) in May and June 2013 and incorporated into the final pothole bid package.

In addition to furthering the 5th Feeder design, the design consultant is developing consolidated layouts for the utilities between runways as part of the 5th Feeder project scope for engineering and construction services.

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.

<u>Issues</u>



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

The Project Definition phase is complete.

Design Progress

The Design phase is complete.

Construction Progress

This project has been combined with the Bradley West Traffic Mitigations World Way South Center Way and the New Face of the CTA (NFCTA) Phase II CMAR Procurement. The CMAR RFP was released on July 24, 2013. The pre-proposal meeting is scheduled for August 2013; and the initial proposals are due in September 2013.

Budget Status

There is additional bearing pad replacement work that has been incorporated into this project; and the transaction to increase the budget is expected in September 2013.

Schedule Status

The project is tracking on schedule.

<u>Issues</u>



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

The Project Definition phase is complete.

Design Progress

The Design phase is complete.

Compliance with Special Conditions No.1 (Ecological Plan) of the Coastal Development Permit (CDP) is complete; and on June 25, 2013 the California Coastal Commission issued the approved Coastal Development permit to LAWA.

Construction Progress

In response to the advertisement, six (6) construction bids received on July 16, 2013. These bids are being evaluated.

Budget Status

This project is tracking on budget.

Schedule Status

Bids are currently being evaluated.

<u>Issues</u>



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 phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

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

The hazardous materials abatement and demolition work is complete; and permanent fencing, irrigation and hydro-seeding activities are in progress. The hazardous material study for the four (4) additional properties is complete and being reviewed.

Overall construction is 60% 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 (see Issues below).

<u>Issues</u>

The Commercial Development Group has requested ADG to include demolition of 4 additional properties to the scope. ADG is evaluating the budget and schedule impact of the request.



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 phase is complete.

Design Progress

Design is 100% 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 in August 2013.

<u>Issues</u>



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

The Project Definition phase 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 94% complete.

Budget Status

This project is trending to complete on budget.

Schedule Status

Project is trending on schedule with contract group RSP 14.12 starting construction in September 2013 will continue through first quarter 2014.

<u>Issues</u>



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

The Project Definition phase is complete.

Design Progress

Design is 100% 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.

This project is complete. A total of 780 units were soundproofed during the duration of the program. Van Nuys Airport is now Title 21 Compliant and no longer under a variance.

Budget Status

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

Schedule Status

Project completed.

<u>Issues</u>



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

The Project Definition phase 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 complete.

Construction Progress

Priority I Site Mods - The contract has been closed out.
Priority II - Procurement - Fabrication is at 75%. Twenty units in service.
Priority II-IV Site Mods - See Schedule Status below.
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 plans are complete and LADBS comments are being incorporated into the Bid Set.

Budget Status

Kone's last remaining item has been resolved and closeout of the construction contract paperwork is being completed. Kone's 1 year warranty is complete. The 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. The first 19 units have been returned to service and 13 units are currently under construction.

<u>Issues</u>

The T-4 tunnel closure is prolonged by three-weeks, due to the relocation of an unforeseen sewer line. The overall project completion schedule is not impacted.



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

The Project Definition phase is complete.

Design Progress

Design is 100% complete.

Construction Progress

The contract award was approved by the Board in August 2011; an 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 financial close-out activities are anticipated to complete by September 2013.

Budget Status

The project was completed under budget.

Schedule Status

The project was completed 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; Limited Notice to Proceed (NTP) was issued on April 29, 2013 to provide design services. The full NTP for design and construction services was issued on June 10, 2013.

The Contractor is advancing the design document development; and anticipates completing the 60% Construction Document by September 2013.

Construction Progress

The Contractor is continuing survey and potholing for design.

Budget Status

The project is tracking on budget.

Schedule Status

The Contractor submitted the draft baseline project schedule on July 12, 2013. The schedule is currently under review by ADG.

<u>Issues</u>



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

Terminal 2:

The Design Notice to Proceed (NTP) for Terminal 2 scope was issued on January 25, 2013; and 60% design submittal was received in April 2013. The 90% design development and final specifications were received in July 2013; and the project team review is scheduled to complete by August 2013.

Terminals 1, 3, 4, 5, 6, 7 & 8:

The on-call Architectural/Engineering designers are conducting field surveys and beginning design for Terminals 1, 3, 4, 5, 6, 7 and Terminal 8. The full design Task Order will be issued in August 2013 to complete design services of Terminals 1, 3, 4, 5, 6, 7 and 8; and the 60% Design Development 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 Team is reviewing and identifying the work packages

Budget Status

The project is tracking on budget.

Schedule Status

The project is trending on schedule.

<u>Issues</u>



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

Design is 100% complete.

Construction Progress

Construction is complete; and 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 by September 2013.

Issues



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 designs for Terminals/Parking Structures 2, 6, 1, 3, 4 and 5 are complete. General Services Department has provided estimates for 2 and 6 and is developing estimates for Terminal/Parking Structures 1, 3, 4 and 5, which are expected to be completed in August 2013.

The design for Terminal 7 and miscellaneous remaining items will be complete in August 2013.

Construction Progress

Phase 1A - Construction is 99% complete; the remaining punch list work is forecast to be complete in August 2013. Phase 1B/1C - The recommendation to award was approved on June 18, 2013; and the Notices to Proceed for Terminals/Parking Structures 2 and 6 were issued on July 16, 2013.

Budget Status

Maintaining ramp access during construction increases the construction cost and causes a negative budget variance. The budget transaction to resolve the variance is being routed through the approval process and is expected to be reflected in August 2013.

Schedule Status

The project is tracking on schedule.

<u>Issues</u>

See Budget Status above.



TERMINAL ELEMENT - Concessions Enabling Project (T017A)

Project Description

This project undertakes the initial renovation and upgrading of various fire protection components, electrical distribution elements, accessibility 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; and is expected to complete by September 2013.

Construction Progress

Exit sign at Terminal 5 Ramp Level is complete. 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.

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 September 2013.

A schedule analysis is showing a potential 12 month extension to the project completion; in order to minimize operational impacts.

<u>Issues</u>

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 budget is impacted (see Issues below).

Schedule Status

The project is trending on schedule.

<u>Issues</u>

The Planning Group and the Airports Development Group have reviewed the current aircraft capacity at the gates; and determined there is a variance. In summary, this variance requires that the 400 Hz room, power, cooling capacity and Los Angeles Department of Builing and Safety Code be upgraded between the 400 Hz units and some Passenger Boarding Bridges (PBB) in the terminal. These variances will result in a budget impact.



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 are incorporated and the design is complete.

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 budget is impacted (see Issues below).

Schedule Status

The project is on hold. The revised plan will be reviewed and if approved, the Component Guaranteed Maximum Price (CGMP) will be prepared for presentation to the Board; which is forecast for November 2013.

<u>Issues</u>

Capital Program and Planning (CPPG) and the Airports Development Group (ADG) have identified variances in the scope and are working through mitigation strategies with Senior Management. These variances will result in budget 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 will be advanced upon the approval of the Terminal 2 architectural finishes.

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 Aesthetic Review Committee (ARC) has selected an option, along with several alternates for pricing. The 60% design submittal will be revised to incorporate the selected option.

This project is planned to be bundled with the Terminal 2 Domestic Bag Claim and Ticketing Area Refresh project.

Budget Status

The project is trending on budget.

Schedule Status

The project is tracking on schedule.

<u>Issues</u>

The Aesthetic Review Committee (ARC) has selected an option, along with several alternates for pricing. The potential budget impact will be assessed during the subsequent design development.



FERMINAL 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. The Aesthetic Review Committee (ARC) has selected an option, along with several alternates, for pricing; and the design is being developed per the new direction. A revised 50% design submittal will be submitted in August 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.

Budget Status

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

Schedule Status

The project is trending on schedule (see Issues below).

<u>Issues</u>

The Aesthetic Review Committee (ARC) has selected an option, along with several alternates, for pricing. The potential budget impact will be assessed during the subsequent design development.



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.

<u>Issues</u>



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

The Project Definition phase is complete.

Design Progress

The Notice to Proceed (NTP) for Design Services was issued on March 19, 2013; and 60% design submittal is nearing completion.

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 Component Guaranteed Maximum Price (CGMP) for the enabling field investigation and metering is being presented to the Board; which is forecast in August 2013.

Budget Status

The project budget is impacted (see Issues below).

Schedule Status

The project is trending on schedule (see Issues below).

<u>Issues</u>

The Terminal 2 team has identified additional work that may be required by this project; and a preliminary Field Survey is complete.

The team has identified that there is a variance primarily attributed to additional electrical feeder requirements; and the budget impact is being determined.



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 the 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 designer has submitted a revised cost proposal for Design Services and is being reviewed by LAWA. The task order for full design services will be issued in August 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.

Budget Status

The project is tracking on budget.

Schedule Status

The project is trending on schedule.

<u>Issues</u>

The Terminal 6 team has identified additional work that may be required by this project; and a preliminary Field Survey is underway to refine the scope assumptions and the overall implementation plan. The team is working to mitigate any potential schedule or cost impact.



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 a 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 180,000 sq. yards (37 acres of aircraft apron) that will be between the west side of Taxiway AA and the east side of Pershing road; south of World Way West Road toward 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, apron pavement, 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.

<u>Issues</u>

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.

<u>Issues</u>

The project definition phase is nearing completion. The design documents are submitted to LAWA and the 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.



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.

<u>Issues</u>

The project has been asked to examine opportunities to extend the light ribbon to the crossover ramp into parking structure P3.



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.

<u>Issues</u>

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 up to 11 new aircraft gates for Group V and VI aircraft, such as the Airbus A380 and the Boeing 747-8. The project may also include taxiway/taxilane improvements, utility improvements, and other work as described in the Notice of Preparation of an Environmental Impact Report (released February 8, 2013).

<u>Issues</u>

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.

<u>Issues</u>

Capital Program and Planning Group (CPPG) and the Airports Development Group (ADG) have identified variances in the scope and are working through mitigation strategies with Senior Management. These variances will result in budget impact.

The Component Guaranteed Maximum Price (CGMP) for the first phase of this project is being presented to the Board in August 2013.



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.

<u>Issues</u>

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.























Los Angeles World Airports INFORTS DEVILOPMENT CROOP					DUN	DPROOFING ELEMENT- PROGRAM SCHEDULE								E	Jul 2013 UPDATE													
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Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
3	6	9	2	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87
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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 7/31/2013

			(dollars in thousa	ands)				
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	411,791	363,702	486,174	16,936	75%	70%
Bradley West Element	2,040,915	1,996,865	1,602,456	1,471,082	1,974,586	22,279	75%	58%
CUP Replacement Element	423,835	423,835	369,484	289,745	406,476	17,358	71%	36%
Utilities & Infrastructure Element	8,175	13,994	13,723	13,723	13,723	271	100%	100%
Residential/Soundproofing Element	180,000	160,000	155,082	151,666	160,000	0	95%	0%
Terminal Element	270,000	240,035	193,208	92,884	226,751	13,283	41%	9%
Subtotal: Capital Budget 1	3,429,735	3,337,838	2,745,745	2,382,801	3,267,710	70,128	73%	51%
Capital Budget 2	•							
Airside Element	167,864	164,960	47,356	34,636	152,023	12,937	23%	5%
Utilities & Infrastructure Element	12,544	12,544	538	74	11,314	1,230	1%	0%
Landside Element	31,114	44,700	10,711	8,475	43,562	1,137	19%	81%
Residential/Soundproofing Element	1,317	1,317	1,124	1,124	1,139	178	99%	91%
Terminal Element	247,723	242,431	103,805	15,064	244,242	(1,811)	6%	7%
Subtotal: Capital Budget 2	460,563	465,951	163,534	59,373	452,280	13,671	13%	8%
SUBTOTAL:	3,890,298	3,803,789	2,909,279	2,442,174	3,719,990	83,799	N/A	N/A
Unallocated Contingency	N/A	103,645	0	0	0	N/A	N/A	N/A
Subtotal	3.890.298	3 907 434	2 909 279	2 442 174	3 719 990	83 799	N/A	N/A
Work in Progress	N/A	0	19,605	15,308	N/A	N/A	N/A	N/A
	N/A	0	19,605	15,308	N/A	N/A	N/A	N/A
Program Total	N/A	3,907,434	2,928,884	2,457,482	N/A	N/A	N/A	N/A

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

2. The Bradley West Element budget is updated per the Development Program Update presented on June 4, 2013.



AIRSIDE ELEMENT BUDGET REPORT as of 7/31/2013

	(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	157,743	150,783	161,608	433	93%	49%					
M306A	Taxilane 'T'	96,500	156,284	72,497	32,108	143,011	13,273	23%	20%					
M209A	Construction Support Facilities	14,790	9,475	8,096	7,484	8,096	1,379	92%	57%					
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	411,791	363,702	486,174	16,936	75%	70%					
	Capital Budget 2													
A014A	Runway Safety Area Improvements Project - South Side	43,237	43,237	7,563	7,006	40,142	3,095	17%	0%					
A018A	Taxilane D-10 Reconstruction	9,062	9,062	7,700	7,422	7,430	1,632	100%	0%					
A012A	Runway 25R & Taxiway B East End Rehabilitation & Taxiway C Extension	73,206	73,206	123	123	67,802	5,404	0%	0%					
A010B	Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2	2,933	2,933	2,598	2,521	2,515	413	100%	18%					
L014A	AOA Perimeter Fence - Phase 4	6,506	6,506	5,891	4,296	5,891	615	73%	3%					
A016A	VNY Runway 16R Rehabilitation	20,483	20,483	17,948	8,169	19,025	1,458	43%	0%					



AIRSIDE ELEMENT BUDGET REPORT as of 7/31/2013

				(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
	Capital Budget 2								
A019A	ONT Runway 8L RSA Improvement	4,467	4,467	469	34	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	164,960	47,356	34,636	152,017	12,937	23%	5%
	Airside Total	674,674	668,070	459,147	398,338	638,191	29,873		

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



BRADLEY WEST ELEMENT BUDGET REPORT as of 7/31/2013

		_		(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
	BRADLEY WEST								
	Capital Budget 1								
M201A	Bradley West Gates	906,474	872,931	810,075	758,156	847,571	25,360	89%	65%
M203A	Bradley West Core Improvements	808,364	782,389	713,692	650,623	771,300	11,089	84%	54%
M203C	Bradley West Traffic Mitigations -World Way South/Center Way	735	735	194	174	1,055	(320)	16%	0%
M308A	Art In Public Places	5,360	5,360	5,360	3,111	5,360	0	58%	0%
M402A	Bradley West Core Renovation/East Ramp and Concourse Demo Project	273,170	277,038	26,606	23,361	298,907	(21,869)	8%	0%
M403A	New Face of CTA - Phase 1	43,270	56,261	44,471	33,598	48,335	7,926	70%	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	1,996,865	1,602,456	1,471,082	1,974,586	22,279	75%	58%
	Bradley West Total	2,040,915	1,996,865	1,602,456	1,471,082	1,974,586	22,279		

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

2. The Bradley West Element budget is updated per the Development Program Update presented on June 4, 2013.


CUP REPLACEMENT ELEMENT BUDGET REPORT as of 7/31/2013

				(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	369,484	289,745	406,476	17,358	71%	36%
	Capital Budget 1 Total	423,835	423,835	369,484	289,745	406,476	17,358	71%	36%
	CUP Replacement Total	423,835	423,835	369,484	289,745	406,476	17,358		



UTILITIES & INFRASTRUCTURE ELEMENT BUDGET REPORT as of 7/31/2013

				(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	74	11,314	1,230	1%	0%
	Capital Budget 2 Total	12,544	12,544	538	74	11,314	1,230	1%	0%
	Utilities & Infrastructure Total	20,719	26,538	14,261	13,796	25,036	1,501		



LANDSIDE ELEMENT BUDGET REPORT as of 7/31/2013

				(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	2,363	2,194	32,533	628	7%	0%
L012A	Coastal Dunes Improvement Project	3,000	3,000	572	420	2,949	51	14%	0%
L015A	Manchester Square / Belford Demolition Program	1,981	1,305	1,103	657	1,267	38	52%	0%
L016A	Jenny Lot Site Modifications	7,233	7,233	6,673	5,205	6,813	420	76%	100%
	Capital Budget 2 Total	31,114	44,700	10,711	8,475	43,562	1,137	19%	81%
	Landside Total	31,114	44,700	10,711	8,475	43,562	1,137		



RESIDENTIAL/SOUNDPROOFING ELEMENT BUDGET REPORT as of 7/31/2013

				(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	155,082	151,666	160,000	0	95%	0%
	Capital Budget 1 Total	180,000	160,000	155,082	151,666	160,000	0	95%	0%
	Capital Budget 2								
S008A	VNY Soundproofing	1,317	1,317	1,124	1,124	1,139	178	99%	91%
	Capital Budget 2 Total	1,317	1,317	1,124	1,124	1,139	178	99%	91%
	Residential/Soundproofing Total	181,317	161,317	156,206	152,790	161,139	178		



TERMINAL ELEMENT BUDGET REPORT as of 7/31/2013

	(dollars in thousands)													
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used					
	TERMINAL													
	Capital Budget 1													
T001A	Elevators and Escalators Replacement	270,000	240,035	193,208	92,884	226,751	13,283	41%	9%					
	Capital Budget 1 Total	270,000	240,035	193,208	92,884	226,751	13,283	41%	9%					
	Capital Budget 2													
T006A	Fire Life Safety System Upgrades T1 & T2	5,300	4,256	3,275	2,939	3,334	922	88%	15%					
T011A	Terminal 4 Connector	114,318	114,496	85,345	1,141	102,129	12,367	1%	0%					
T014A	Terminal MPOE and IT Room Expansion	19,653	19,653	424	284	18,300	1,353	2%	0%					
T015A	Terminal 3 Backfill Project	5,846	6,865	6,813	6,267	6,843	22	92%	98%					
T016A	ADA Accessibility Improvements	2,000	2,000	1,422	482	4,179	(2,179)	12%	0%					
T017A	Concessions Enabling Project	3,445	3,445	1,385	1,380	2,401	1,044	57%	0%					
T018A	Terminal 2 400-Hz Power System Upgrade	1,676	1,676	401	314	3,404	(1,728)	9%	0%					
T019A	Terminal 2 EDS Behind the Wall Project	14,246	14,246	868	649	19,425	(5,178)	3%	0%					
T020A	Terminal 2 Restroom Enhancements	3,112	3,112	521	378	2,663	449	14%	0%					
T021A	Terminal 2 Domestic Bag Claim and Ticketing Area Refresh	13,386	13,386	568	116	11,667	1,719	1%	0%					
T022A	Terminal 7 Restroom Enhancements	6,159	714	603	240	714	0	34%	0%					
T023A	Terminal 2 Electrical Upgrade	39,009	39,009	1,841	585	52,443	(13,434)	1%	0%					
T025A	Terminal 6 Electrical Upgrades Project	19,574	19,574	339	289	16,741	2,833	2%	0%					
	Capital Budget 2 Total	247,723	242,431	103,805	15,064	244,242	(1,811)	6%	7%					
	Terminal Total	517,723	482,466	297,013	107,947	470,994	11,472							



WORK IN PROGRESS BUDGET REPORT as of 7/31/2013

				(dollars in thous	sands)				
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	9,574	8,392	N/A	N/A	N/A	N/A
M404A	Bradley West Outbound Baggage Handling System	N/A	0	5,576	3,280	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	3,311	3,311	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	19,605	15,308	N/A	N/A	N/A	N/A
	Work in Progress Total	N/A	0	19,605	15,308	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 7/31/2013





AIRSIDE ELEMENT CASH FLOW

as of 7/31/2013





BRADLEY WEST ELEMENT CASH FLOW

as of 7/31/2013





CUP REPLACEMENT CASH FLOW

as of 7/31/2013





LANDSIDE ELEMENT CASH FLOW

as of 7/31/2013





RESIDENTIAL/SOUNDPROOFING ELEMENT CASH FLOW

as of 7/31/2013





TERMINALS ELEMENT CASH FLOW

as of 7/31/2013





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.



Element						_	CHANGE ORDERS as of 7/31/2013
Proje	ct Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes	
Airside	Element						



CHANGE ORDERS - Continued as of 7/31/2013

ement					as of 7/31
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	0076	\$40,415			BWG - Bond All Metal Parts of the Manholes, (Electrical - Re
DA-4337/CGMP01	0077	\$6,871			BWG - Bus Gate Connector Level 4 Escalator Guardrails (Field Service
DA-4337/CGMP01	0078	\$97,037			BWG - Flaggers at Lateral Access Roads
DA-4337/CGMP01	0079	\$14,621			BWG - Temporary Walls and Signage for Phase A.1 (Field S
DA-4337/CGMP01	0080	\$23,372			BWG - CCP - Changes to Gas Piping to Accelerate Gas to Temporary
DA-4337/CGMP01	0082	\$113,072			BWG - Flaggers at Lateral Access Roads, for Weeks Ending November
DA-4337/CGMP01	0083	\$1,005			BWG - AOA Site Perimeter Fence Relocation - Phase B South(Field Se
DA-4337/CGMP01	0084	\$10,339			1BWG - Fuel Displacement Payment
DA-4337/CGMP01	0085	\$2,701			BBWG - Blockout for Baggage Handling Busway S3 Level 3
DA-4337/CGMP02	0383	\$12,822			BWG - CCP - Extension of Sanitary Sewer Vent Risers for PBB Drains
DA-4337/CGMP03	0141	\$5,467			BWG - CCP2 - Elimination of Overpour on Taxilane S PCC Pavement
DA-4337/CGMP03	0143		\$295,899		BWG - CCP2 Bulletin H058 B and C Pavement Elevation Modification
DA-4337/CGMP03	0144	\$37,588			BWG - Modification of B-Joints and Isolation Joints Around Structures
DA-4337/CGMP03	0145	\$65,075			BWG - BLT H053, RE: Natural Gas
DA-4337/CGMP03	0146	\$9,013			BWG - CCP Revisions to Joint Lines at Gate 156,
DA-4337/CGMP03	0147	\$26,827			BWG - Temporary Walls and Signage for Phase A.1 (Utilitie
DA-4337/CGMP03	0148	\$3,647			Removal of Stagnant Fuel by LAWTFC and Commissioning of EFSO f
DA-4337/CGMP03	0149	\$10,174			BWG - AOA Site Perimeter Fence Relocation - Phase B South(K-Rail
DA-4337/CGMP03	0150	\$14,917			BWG - PBB - RRS Elimination at Gate 130 (Concrete)
DA-4337/CGMP03	0151	\$(3,646)			BWG - CCP - Extension of Sanitary Sewer Vent Risers for PBB Drains
DA-4337/CGMP07	0198	\$11,197			BWG - Tee Installation to Provide Upright Protection for TC
DA-4337/CGMP07	0199		\$863,530		BWG - COSCO's Costs Associated with Schedule Impact
DA-4337/CGMP07	0200	\$10,694			BWG - Level 3 Alcove Lights
DA-4337/CGMP08	0352	\$122,097			BWG - Bond All Metal Parts of the Manholes, (Electrical - G
DA-4337/CGMP08	0353	\$46,885			BWG - IWBT Bulletin H038 Misc Electrical Changes
DA-4337/CGMP08	0354	\$5,305			BWG - Ticket Lift Base Reinforcement (Electrical)
DA-4337/CGMP08	0355	\$1,088			BWG - 11.4.12 Power Outage
DA-4337/CGMP08	0356	\$1,622			Communication - Troubleshooting Efforts for Existing TBIT VSS Head
DA-4337/CGMP08	0357	\$(24,977)			Vanilla Package Delete Cisco Switch
DA-4337/CGMP08	0360	\$42,464			BWG - 34.5KV Switchgear Added Settings
DA-4337/CGMP08	0361	\$1,622			8 BWG Int - Gate 159 Pier Entry Hardware (Electrical)



-4337 - BRADLEY WEST	GATES (DA-43	37)	
DA-4337/CGMP08	0362	\$2,605	Elect - Fire Alarm Deluge Control Panel Feeds
DA-4337/CGMP08	0363	\$4,005	Type A1 Fixture at Level 4 Mechanical Shaft Gate 130 (Ele
DA-4337/CGMP08	0364	\$8,054	Electrical - South Tug Pass Fire Alarm Strobes
DA-4337/CGMP08	0365	\$10,928	BWG - Smoke Evacuation Sequence of Operations
DA-4337/CGMP08	0366	\$1,721	BWG - PBB - RRS Elimination at Gate 130 (Electrical)
DA-4337/CGMP08	0367	\$20,373	BWG CCTV Revised Camera Mounting Locations (Electrical)
DA-4337/CGMP08	0368	\$2,225	BWG - Elect - Power Requirements for Heat Exchangers DHX-S1 and
DA-4337/CGMP08	0369	\$3,000	BWG - Elect - Power Feed for Vesda Panel in 1S1-01 Electrical Vault
DA-4337/CGMP10	0247	\$1,128	BWG - Speaker Location Change at Gridline S6 on Level 4 Pier Brid
DA-4337/CGMP10	0248	\$(3,986)	Cancels out CGMP Rev. 10.239
DA-4337/CGMP10	0249	\$23,572	Mud In Diffuser Changes at the Bus Connector Levels 3, 4, &
DA-4337/CGMP10	0250	\$1,638	BWG Opening for Return Air at C&M Rooms
DA-4337/CGMP10	0251	\$95,622	BWG - Temporary Walls and Signage for Phase A.1 (Inter
DA-4337/CGMP10	0252	\$2,414	BWG - South Wall of South Concessions Design Change
DA-4337/CGMP10	0253	\$4,207	BWG - Additional Customs Border Patrol and Miscellaneous Signag
DA-4337/CGMP10	0254	\$1,534	Type A1 Fixture at Level 4 Mechanical Shaft Gate 130 (In
DA-4337/CGMP10	0255	\$4,454	BWG - Blockout for Baggage Handling Busway S3 Level 3 -
DA-4337/CGMP11	0036	\$539	BWG - Temporary Walls and Signage for Phase A.1 (Doors
DA-4337/CGMP12	0117	\$5,301	BWG Interior - Beam Wrap at Gridline S44/AA,
DA-4337/CGMP12	0118	\$19,958	BWG - Seismic Joint at Expansion Binnacle - (Miscellaneo
DA-4337/CGMP12	0119	\$33,226	BWG - Additional Mock-Up Requirements - (Miscellaneous
DA-4337/CGMP12	0121	\$6,366	TA-12 Mirror Installation Conflict
DA-4337/CGMP12	0122	\$4,629	BWG - Gate 159 Pier Entry Hardware (Interior Glass)
DA-4337/CGMP12	0123	\$1,798	BWG Blocking for Level 3 Locker Rooms
DA-4337/CGMP13	0112	\$1,452	BWG - Bus Gate Connector Level 4 Escalator Guardrails (Terrazzo)
DA-4337/CGMP13	0113	\$381	BWG - 3N2-05A Pipe Conflict with Wall Furring
DA-4337/CGMP13	0114	\$9,541	BWG - Seismic Joint at Expansion Binnacle - (Expansion J
DA-4337/CGMP13	0115	\$14,540	BWG - Temporary Walls and Signage for Phase A.1 (Pain
DA-4337/CGMP13	0116	\$2,642	BWG - Additional Customs Border Patrol and Miscellaneous Signage
DA-4337/CGMP13	0117	\$492	Type A1 Fixture at Level 4 Mechanical Shaft Gate 130 (P
DA-4337/CGMP14	0042	\$42,403	BWG - Ticket Lift Base Reinforcement (Architectural Wood
DA-4337/CGMP15	0017	\$1,269	BWG - C1 Elevator Signage Messages
DA-4337/CGMP15	0018	\$4,727	BWG - Signage Revisions per 8-31-12 Walkthrough
DA-4337/CGMP15	0019	\$6,280	BWG - Temporary Walls and Signage for Phase A.1 (Signa
DA-4337/CGMP15	0020	\$100,048	BWG - Additional Customs Border Patrol and Miscellaneous Signage



382 - BRADLEY WES	T CORE (DA-43	82)	-		
DA-4382/CGMP01	0106	\$5,875			NFA - Blue Chip Patching at Smart Cart Ramp South Area (Field Serv
DA-4382/CGMP01	0107	\$8,531			BWC Trailer Expansion - CA Assistance with Design of Record
DA-4382/CGMP01	0108	\$2,938			BWC - NFA - Blue Chip Patching at Smart Cart North Area Ramp (Fie
DA-4382/CGMP01	0109	\$406			Level 4 Structural Beam and Connection Upgrades
DA-4382/CGMP02	0045	\$(25,287)			CCP2 Revisions to Inbound Baggage Concrete Curbs
DA-4382/CGMP04	0156	\$6,187			BWC - Renovation - Stair 9 and 10 Level 6 Existing Emerge
DA-4382/CGMP04	0157	\$1,480			BWC - RENO - Addition of Pressure Differential Switches a
DA-4382/CGMP04	0158	\$3,022			Modifications to Guiderail Steel at C4EL02-04 (C
DA-4382/CGMP04	0159	\$3,633			BWC - Provide Stainless Steel Flooring at C8EL05
DA-4382/CGMP04	0160	\$967			BWC - Conveyance - Operate Car for Installation of Dryw
DA-4382/CGMP06	0374	\$7,809			BWC - Level 3 Drag Beam at Gridline X6/Y2 DCN-235 50
DA-4382/CGMP06	0375	\$2,067			BWC - 1C8-05B Frame Material Confirmation (Demoliti
DA-4382/CGMP06	0376	\$127			BWC - Phasing: Core Phase B Temporary Provisions and
DA-4382/CGMP06	0377	\$5,416			BWC - Level 3 Slab on Grade at Entrance Alcove 3C4-10
DA-4382/CGMP06	0378	\$1,615			Level 4 Structural Beam and Connection Upgrades (S
DA-4382/CGMP07	0074	\$7,023			BWC - Phasing: Core Phase B Temporary Provisions and B
DA-4382/CGMP07	0075	\$1,580			Core East Clerestories Window Washing
DA-4382/CGMP08	0468	\$22,949			BWC - Gate 130 EFSO Switch and Power Supply Relocation
DA-4382/CGMP08	0469		\$172,400		BWC - Transformer Disconnect Correction Notices
DA-4382/CGMP08	0470	\$5,110			BWC Cable Added to Data Outlet 1C507.A (Sheet T21C5) and U
DA-4382/CGMP08	0471	\$10,563			BWC - Customs Border Patrol (CBP) Security Key Lock Type Access
DA-4382/CGMP08	0472	\$30,176			BWC - IEMS - Time Tower EF M01 thru M08 Final Layou
DA-4382/CGMP08	0473	\$3,855			BWC - RENO Addition of Pressure Differential Switches a
DA-4382/CGMP08	0474	\$8,432			BWC - BWC Int - Ceiling Height Clarification at 2C7-15
DA-4382/CGMP08	0475			\$1,288,497	BWC - COSCO's Costs Associated with Schedule Impact
DA-4382/CGMP08	0476	\$125,708			BWC - BWC WiFi Equipment Change to Cisco
DA-4382/CGMP08	0477	\$23,352			Communication and Electrical Room Lighting Switching
DA-4382/CGMP08	0478	\$15,077			BWC - OSA Duct Connection for FCU-C4.6, (HVAC)
DA-4382/CGMP08	0479	\$26,877			BWC - Paging Line Array Speaker Power Requirements
DA-4382/CGMP08	0480		\$274,886		BWC - Phasing: Core Phase B Temporary Provisions and
DA-4382/CGMP08	0481	\$5,798			BWC - LAWA Comm Room 4C4-22/23 Circuitry
DA-4382/CGMP08	0482	\$5,679			BWC - Netbotz for MER 1C5-13
DA-4382/CGMP08	0483	\$1,424			BWC - K4 Fixture at Gridline X1/Y1 in Conflict with Ceiling (Electrical)
DA-4382/CGMP08	0484	\$8,801			Core Tenant Modifications at DFS L4/L5 (Electrical)
DA-4382/CGMP08	0485	\$6,123			BWC - Elevators C3EL01 and 02 Level 4 Lobby Smoke Detector -
DA-4382/CGMP08	0486	\$129,158			BWC - Level 6 Exit Corridor



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DA-4382 - BRADLEY WEST	CORE (DA-4382)		
DA-4382/CGMP08	0487	\$17,117	Level 4 Structural Beam and Connection Upgrades
DA-4382/CGMP09	0196	\$14,404	BWC - Revisions to the Level 6 Roof Platform - (Misc. M
DA-4382/CGMP09	0197	\$8,100	Modifications to Guiderail Steel at C4EL02-04 (M
DA-4382/CGMP09	0198	\$18,966	BWC - Phasing: Core Phase B Temporary Provisions and
DA-4382/CGMP09	0199	\$(3,617)	BWC Ext - 2nd Layer of Sheathing at Head of Exterior Wal
DA-4382/CGMP09	0200	\$83,244	CCP2 Revisions to Inbound Baggage Concrete Curbs
DA-4382/CGMP09	0201	\$20,440	BWC - Level 3 Slab Coordination
DA-4382/CGMP09	0202	\$4,703	BWC - Level 3 Slab Edge Clarification at Gridlines 56/R2
DA-4382/CGMP09	0203	\$5,236	BWC - Gates 148 ADA Ramp Redesign - (Steel)
DA-4382/CGMP09	0204	\$34,493	Level 4 Structural Beam and Connection Upgrades (M
DA-4382/CGMP10	0057	\$10,722	BWC - Level 3 Drag Beam at Gridline X6/Y2
DA-4382/CGMP10	0058	\$20,688	BWC - Berger Brother's Downtime Equipment Cost
DA-4382/CGMP10	0059	\$804	BWC - K4 Fixture at Gridline X1/Y1 in Conflict with Ceiling (Fireproofin
DA-4382/CGMP10	0060	\$1,012	BWC - Level 3 Slab Edge Clarification at Gridlines 56/R2
DA-4382/CGMP10	0061	\$8,843	Level 4 Structural Beam and Connection Upgrades (A
DA-4382/CGMP11	0012	\$4,162	BWC - Level 3 Drag Beam at Gridline X6/Y2
DA-4382/CGMP12	0222	\$3,088	BWC - Interior - Door Opening in Concrete Wall Discrepan
DA-4382/CGMP12	0223	\$16,649	BWC - Access Panels at Level 6 Skylights and Level 7 Clerestory, R
DA-4382/CGMP12	0224	\$19,770	BWC - Interior - Soffit at Gridline BB from Gridline C1 to S1
DA-4382/CGMP12	0225	\$1,017	BWC Int - Soffit Conflict with Grease Waste Line at 3C7-1
DA-4382/CGMP12	0226	\$1,153	BWC - OSA Duct Connection for FCU-C4.6, (Gyp Boa
DA-4382/CGMP12	0227	\$17,393	BWC 1C8-05B Frame Material Confirmation
DA-4382/CGMP12	0228	\$2,601	BWC - Non-Structural Framing change to Structural Framing at C2 S
DA-4382/CGMP12	0229	\$61,113	BWC - Phasing: Core Phase B Temporary Provisions and
DA-4382/CGMP12	0230	\$842	BWC - Monokote at Stair Landing 6C6ST01
DA-4382/CGMP12	0231	\$830	BWC - K4 Fixture at Gridline X1/Y1 in Conflict with Ceiling (Drywall)
DA-4382/CGMP12	0232	\$3,493	BWC Int - Added Rated Door in Phase B Temporary Wall
DA-4382/CGMP12	0233	\$(3,088)	Cancels CGMP Revision 12.222
DA-4382/CGMP12	0234	\$3,087	BWC - Interior - Door Opening in Concrete Wall Discrepan
DA-4382/CGMP12	0235	\$1,779	BWC - Int - Beam Flange at Level 7 Gridline 52/R2
DA-4382/CGMP12	0236	\$9,625	BWC Int - Exposed Beam and Insulation at X1 Line AA.6
DA-4382/CGMP12	0237	\$8,686	Level 1 Baggage Soffit Drops
DA-4382/CGMP12	0238	\$2,667	BWC - Int - Dead Space Under Stair 3C4ST04 (Drywall) BWC TO - 96 Add
DA-4382/CGMP12	0240	\$748	BWC - Drywall - Install Drywall Cants in Elevators C2EL
DA-4382/CGMP12	0241	\$41,343	BWC - Level 6 Exit Corridor



A-4382 - BRADLEY WEST	Г CORE (DA-4382)			
DA-4382/CGMP13	0096	\$1,972		BWC - Interior - Door Opening in Concrete Wall Discrepanc
DA-4382/CGMP13	0097	\$5,722		Ceiling Height Clarification at 2C7-15
DA-4382/CGMP13	0098	\$16,534		Core Pier 148 Seismic Joint Detail
DA-4382/CGMP13	0099	\$937		BWC - Int - 1C8-05B Frame Material Confirmation (Decorati
DA-4382/CGMP13	0100	\$5,180		BWC - Phasing: Core Phase B Temporary Provisions and
DA-4382/CGMP13	0101	\$3,514		BWC - Elevation Differential at Temporary Escalator and Ramp near
DA-4382/CGMP13	0102	\$17,481		Core Tenant Modifications at DFS L4/L5
DA-4382/CGMP13	0103	\$13,735		BWC - Int- Gate 148 PBB Doors
DA-4382/CGMP14	0105	\$10,131		BWC - Interior - Soffit at Gridline BB from Gridline C1 to S1
DA-4382/CGMP14	0106	\$4,300		BWC - Revisions to the Level 6 Roof Platform (Painti
DA-4382/CGMP14	0107	\$1,869		BWC Int - Soffit Conflict with Grease Waste Line at 3C7-1
DA-4382/CGMP14	0108	\$2,931		X1, X7 & X13 Roof Hatch Safety Railing
DA-4382/CGMP14	0109	\$2,264		BWC - Phasing: Core Phase B Temporary Provisions and
DA-4382/CGMP14	0110	\$(5,427)		BWC - Circulation 3C5-30
DA-4382/CGMP14	0111	\$1,487		BWC - K4 Fixture at Gridline X1/Y1 in Conflict with Ceiling (Painting)
DA-4382/CGMP14	0112	\$1,092		BWC Int - Added Rated Door in Phase B Temporary Wall
DA-4382/CGMP14	0113		\$184,694	BWC - Core Epoxy Terrazzo Steps at Public Stairs
DA-4382/CGMP14	0114	\$8,057		BWC Int - Light Fixture Exposed Blocking
DA-4382/CGMP14	0115	\$2,178		BWC Int - Exposed Beam and Insulation at X1 Line AA.6
DA-4382/CGMP14	0116	\$1,301		BWC - Int - Dead Space Under Stair 3C4ST04 (Painting)
DA-4382/CGMP14	0117	\$1,772		BWC - Gates 148 ADA Ramp Redesign (Painting)
DA-4382/CGMP14	0118	\$9,136		BWC Level 6 Exit Corridor (Painting)
DA-4382/CGMP14	0119	\$1,286		Level 4 Structural Beam and Connection Upgrades
DA-4382/CGMP16	0015	\$250		CCP2 Revisions to Inbound Baggage Concrete Curbs
DA-4382/CGMP16	0016	\$829		Level 6 Exit Corridor (Signage and Graphics)
DA-4382/CGMP18	0072	\$22,684		BWC - NFA - Bench Lighting Clips
DA-4382/CGMP18	0073	\$8,012		BWC - NFA - Painting of Ceiling Support Units Above Skylig
DA-4382/CGMP18	0074	\$70,757		BWC - NFA - Steel Gutters at Entry and Sidewalk Canopies
DA-4382/CGMP18	0075	\$90,528		BWC - NFA - Additional Gutter Work At Escalator Canopies
DA-4382/CGMP18	0076	\$4,283		NFA Installation and Modifications to Overhead Speaker in Canopy R
DA-4382/CGMP18	0077	\$23,894		NFA Sealer Coat to Acid Washed Concrete Surfaces
DA-4382/CGMP18	0078	\$53,919		NFA Blue Chip Patching at Smart Cart Ramp South Area (Concrete)
DA-4382/CGMP18	0079	\$14,550		NFA Rebuilding of Entry Columns
DA-4382/CGMP18	0080	\$143,719		NFA Additional Pole Up-Lights
DA-4382/CGMP18	0081	\$5,998		NFA - Issuance of Bulletin 5 Documentation
DA-4382/CGMP18	0082	\$6,212		BWC - NFA - Installation of Hoffman Swing Rack Inside of Hoffman E



4382 - BRADLEY WEST	CORE (DA-43	382)		
DA-4382/CGMP18	0083	\$1,745		BWC - Work to Sprinkler Main at North Escalator Canopy
DA-4382/CGMP18	0084	\$1,360		BWC - NFA Relocation of Sprinkler Heads at North Escalator Canopy
DA-4382/CGMP18	0085	\$683		BWC - NFA Testing to Mainline Prior to Install of New Main Branch
DA-4382/CGMP18	0086	\$4,683		BWC - NFA - Additional Skylight Framing Detailing
DA-4382/CGMP18	0087	\$51,811		BWC - NFA - Acid Wash of Staircases
DA-4382/CGMP18	0088	\$51,811		BWC - NFA - Acid Wash of Escalators
DA-4382/CGMP18	0089	\$26,959		BWC - NFA - Blue Chip Patching at Smart Cart North Area Ramp (Co
DA-4382/CGMP20	0037	\$48,384		RENO Phase '0' - BHS/DWP Yard - Vertical Busway Steel Support Re
DA-4382/CGMP20	0038		\$358,455	TBIT Renovation Phase '0' - Document Issuance - 'Renovation Set' da
DA-4382/CGMP20	0039	\$7,428		RENO - Phase '0' - Data Outlet Discrepancies between Telecom and
DA-4382/CGMP20	0040	\$65,580		BWC - RENO - Phase 0 - BHS/DWP Yard - Sterile Corridor Utility
DA-4382/CGMP20	0041	\$2,971		RENO Phase 0 - Removal of Transite Pipe - Sterile Corridor - Storm D
DA-4382/CGMP20	0042	\$7,024		BWC - RENO - Phase '0' - CBP North Offices Structural Beam Extens



CHANGE ORDERS - Continued as of 7/31/2013

ement					as of 7/3
Project Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
CUP Replacement Elem	ent			•	
C001A - CENTRAL UTILI	TY PLANT				
DA-4554/0000	0154	\$4,046			PS-3 Additional Concrete Sidewalk
DA-4554/0000	0156	\$10,443			Cooling Tower Rear Fence Design Only
DA-4554/0000	0159	\$38,039			CEMS Consulting
DA-4554/0000	0160	\$15,590			Owner Directed Site Improvements
DA-4554/0000	0161	\$16,301			Restore Domestic Hot Water to Delta Sky Lounge

Residential/Soundproofing Element

Terminal Element



Bradley West- Gates

TOTAL	\$124,120,032	(\$6,775,327)	\$117,344,705	18.88%
CODE REQUIREMENT	\$3,640,606	\$600,177	\$4,240,783	0.68%
OWNER BETTERMENT	\$25,990,938	(\$14,466,289)	\$11,524,649	1.85%
FIELD CONDITIONS	\$15,425,818	\$4,630,551	\$20,056,369	3.23%
DOCUMENT CORRECTION	\$48,677,344	\$2,460,234	\$51,137,578	8.23%
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 at the next available meeting.



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	\$29,390,397	(\$352,454)	\$29,037,943	4.66%	
FIELD CONDITIONS	\$11,333,788	\$1,118,543	\$12,452,331	2.00%	
OWNER BETTERMENT	\$73,447,427	\$2,780,564	\$76,227,991	12.24%	
CODE REQUIREMENT	\$6,469,637	\$801,991	\$7,271,628	1.17%	
TOTAL	\$150,688,056	\$4,348,644	\$155,036,700	24.90%	

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



OCIP

as of 7/31/2013





OCIP - Continued as of 7/31/2013





OCIP - Continued as of 7/31/2013





MWBE/DBE

Subcontractor Utilization Summary Report

as of 7/31/2013

					Achieved Participation to Date*				
Firm	Contract No.	DBE or M/WBE Contract	Proposed Lev of Participation		M/WBE		DBE		Remarks
AECOM Technical Services, Inc.	DA-4260	DBE	12.00	%	N/A	%	21.04	%	
Arcadis	DA-4413	M/WBE	20.00	%	21.74	%	N/A	%	Limited scope of work authorized to date
Atkins	DA-4515	DBE	24.00	%	N/A	%	26.60	%	
Atkins	DA-4679	M/WBE	11.50	%	13.77	%	N/A	%	
Base Architecture	DA-4713	M/WBE	20.00	%	30.33	%	N/A	%	
Clark/McCarthy Joint Venture - Design	DA-4554	M/WBE	20.10	%	6.86	%	N/A	%	
Clark/McCarthy Joint Venture - Construction	DA-4554	M/WBE	16.00	%	11.58	%	N/A	%	
Fentress Architects	DA-4274	DBE	9.30	%	13.21	%	6.13	%	
Hatch Mott MacDonald, LLC	DA-4275	DBE	19.56	%	N/A	%	19.62	%	
HNTB Corporation	DA-4709	DBE	10.80	%	N/A	%	11.62	%	
HNTB Corporation	DA-4748	M/WBE	20.00	%	12.26	%	N/A	%	
Jacobs Project Management Co.	DA-4417	M/WBE	25.00	%	25.97	%	N/A	%	
KDG Dev + Construction Consulting	DA-4418	M/WBE	20.00	%	25.20	%	N/A	%	
Kimley-Horn and Associates	DA-4555	DBE	20.00	%	N/A	%	8.87	%	Limited Scope.
Parsons Transportation Group, Inc.	DA-4415	M/WBE	23.00	%	51.58	%	N/A	%	
Paslay Management Group	DA-4324	M/WBE	10.00	%	19.61	%	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	%	21.16	%	N/A	%	
W.E. O'Neil Construction Co. of California	DA-4712	M/WBE	9.60	%	1.29	%	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:							14.87%		

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