

# **Airports Development**

**Executive Management** 

**Program Status Report** 

June 30, 2012



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# **ELEMENT OVERVIEW**

#### Purpose

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

#### **Airside Element**

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

#### **Bradley West Element**

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

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



# **ELEMENT OVERVIEW - Continued**

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

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

#### Landside Element

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

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

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



# **ELEMENT OVERVIEW - Continued**

#### **Terminals Element**

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

#### Work in Progress

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



# AIRSIDE ELEMENT - Taxilane 'S' (M204A)

# **Project Description**

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

Project Definition is complete.

# **Design Progress**

Design is 100% complete.

#### **Construction Progress**

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

West Aprons area is substantially complete.

Guard Post 5 was substantially completed on June 8, 2012.

Overall construction progress is 99% complete.

# **Budget Status**

Project is within budget and is being closely monitored.



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

# **Schedule Status**

- \* Construction Notice to Proceed for the project was issued on March 1, 2010.
- \* Construction contract was awarded to Flatiron West, Inc. (FWI) on December 7, 2009.
- \* Taxiway T opened on September 27, 2011.
- \* Taxiway D opened on October 4, 2011.
- \* Taxilane S opened on November 17, 2011.
- \* Taxiway E opened April 20, 2012.
- \* Ramp pavement west of Bradley West Terminal and adjacent to Taxilane S was completed on April 13, 2012.
- \* New Security Post #5 was substantially completed on June 8, 2012.

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

The Contractor has submitted a group of large potential overall project impact claims. ADG is evaluating these impact claims for merit and is closely monitoring all Project Budget Cost.



# AIRSIDE ELEMENT - Taxilane 'T' (M306A)

# **Project Description**

The project consists of the construction of a 3,166-foot long Taxilane to connect Taxiway 'C' on the south and Taxiway 'D' on the north. Taxilane 'T' will be constructed as part of a 300 ft. wide Portland Cement Concrete (PCC) paved strip which will be the second part of the future Dual Taxilane / Taxiway System replacing existing Taxiways 'Q' and 'S', west of reconfigured Tom Bradley International Terminal (TBIT). The Taxilane 'T' centerline is located 818 feet west of the existing Taxiway 'Q' centerline. A 169-foot-Object Free Area (OFA) will be provided on the west side of the Taxilane 'T' centerline in accordance with the FAA approved Airport Layout Plan (ALP). This construction also includes the Taxilane "T" Service Road, the relocation of fuel lines and other utilities, all grading, airfield signage and lighting, construction of LADWP power ductbanks; and the LAWA power and communication ductbanks. This Scope of work also includes associated work which consists of TWA Hangar Retrofit/Demo, an Emission Reduction Credit, and Site Restoration of American Airlines former Low Bay Hangar and ramp.

# **Planning and Programming Status**

Project Definition is complete.

# **Design Progress**

The design contract for Taxiway T was awarded to Kimley Horn & Associates. LAWA is evaluating various Taxiway T phasing alternatives to mitigate potential tenant impacts, while addressing FAA's desire to complete full Taxiway T construction as soon as possible.

# **Construction Progress**

The enabling demolition construction contract was awarded to Evans Brothers; and is 12% complete.

# **Budget Status**

This project is tracking on budget.

This project is eligible for 75% FAA reimbursement under the existing MOA/LOI.

# **Schedule Status**

Project schedule is being evaluated for various Taxiway T phasing alternatives.

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

Various phasing options are being discussed with the FAA.



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

### **Project Description**

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

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

Project Definition is complete.

### **Design Progress**

Design is 30% complete.

Proposals were received on June 7, 2012 for Professional Design Services and interviews are scheduled on July 16, 2012. Contract award is anticipated in August 2012.

# **Construction Progress**

No construction contract awarded.

# **Budget Status**

This project is tracking on budget.

# **Schedule Status**

This project is trending on schedule.

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



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

# **Project Description**

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

### **Planning and Programming Status**

Project definition is complete.

# **Design Progress**

Design is 100% complete.

# **Construction Progress**

Construction contract in the amount of \$6,383,321 was awarded to Sully-Miller Contracting on March 5, 2012.

Notice to Proceed for construction was issued on June 11, 2012.

Portland Cement Concrete (PCC) test strips were placed June 26 & 27, 2012.

Construction is 3% complete.

# **Budget Status**

This project is tracking on budget.

# **Schedule Status**

NTP for Phase 1 field construction was issued on June 11, 2012.

Taxilane D-10 closure phase is schedule to start July 26, 2012.

This project is tracking on schedule.

# <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 also includes the easterly extension of Taxiway C to end of the Runway 25R. The project will include full reconstruction of the Runway 25R from the east end of the runway to Taxiway F. The 50 foot wide main wheel gear section of Runway 25R will be reconstructed from Taxiway F to Taxiway N. The project will also reconstruct the east end of Taxiway B from Taxiway F to the eastern end of Runway 25R. The project also includes the extension of Taxiway C from Taxiway F to the east end of Runway 25R.

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

Project Definition is complete.

#### **Design Progress**

30% design is complete.

Proposals were received on June 7, 2012 for Professional Design Services and interviews are scheduled on July 16, 2012. Contract award is anticipated in August 2012.

# **Construction Progress**

No construction contract has been awarded.

# **Budget Status**

This project is tracking on budget.

# **Schedule Status**

Project is tracking on schedule.

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



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

#### **Project Description**

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

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

Project Definition is complete.

#### **Design Progress**

Design is 100% complete.

#### **Construction Progress**

Construction contract in the amount of \$2,099,718 was awarded to Griffith Company on August 15, 2011.

Notice of Substantial Completion for Work Area 5 & 6 was issued on May 28, 2012.

Construction was substantially complete on May 28, 2012.

#### **Budget Status**

This project is tracking on 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**

Construction was substantially complete. Contractor is completing additional change order work.

#### <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**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

#### **Construction Progress**

Construction contract in the amount of \$4,723,789 was awarded to Stronghold Engineering on August 15, 2011.

The work on Phase 2 is substantially complete. Notice of Substantial completion was issued on June 21, 2012.

NTP for Phase 3 work was issued on June 22, 2012; and the contractor is working in the first three of six zones.

Construction is 20% complete.

# **Budget Status**

This project is tracking on budget.

#### **Schedule Status**

This project is tracking on schedule.

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



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

### **Project Description**

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

# Planning and Programming Status

Project Definition is complete.

# **Design Progress**

Design is 100% complete.

# **Construction Progress**

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

Notice to Proceed was issued June 29, 2009.

Electrical upgrade at T7 is now complete.

Fire Water main construction at Pershing Drive and World Way West is complete and installation of backflow preventors is in progress.

Overall construction progress is 87% complete.

# **Budget Status**

This project is anticipated to complete on budget.

# **Schedule Status**

The City Council approved a 1 year extension to Griffith Company's contract on May 22, 2012.

# <u>Issues</u>



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# **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**

Project Definition is complete.

# **Design Progress**

Design is 98% complete.

# **Construction Progress**

Work on North Concourse IT Rooms continues North Concourse High Ceiling, Finish Work & Terrazzo is on-going Generators Load Bank Testing underway Gate #132 and #130 Apron Work continues MEP, Enclosure, Elevator installation & Finish work continues on North Piers MEP Rough, Ceiling work & Elevator installation continues at Bus Connector South Concourse Roofing activities continue - Composite Metal Panels, Air Barrier, etc. General MEP Rough activities are on going throughout the South Concourse South Concourse High Ceiling work moving forward - GFRP Framing & Wraps Prep work for concrete at Gate #150 on-going Utility work at Gate #154 & Gate #156 Aprons continues MEP & Enclosure work continues on the South Piers

# **Budget Status**

Component Guaranteed Maximum Price 01 through 15 have been approved by the Board. Buyout is complete.



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

### **Schedule Status**

Early Operation of Gate 134/134A Target Date: 08/01/12Forecast Date: 8/01/12

West Gates Substantial Completion Target Date: Mar-2013 Forecast Date: Mar-2013

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

To address construction impacts while maintaining a fast-pace project delivery, LAWA and WAJV concluded a schedule reset exercise to establish a new forecast.

The project budget has been revised to reflect the new addition and repackaging of the contract scope.

Due to the schedule requirements of the project, specific components of acceleration have been purchased, such as roofing and curtainwall installation, as well as double shift work for the North tug pass and MEP trades.

Security badging for contractor trade personnel has been delayed due to TSA fingerprinting issues. In the interim, mitigation efforts have been implemented, such as providing extra escorts to jobsite.



# **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 sf 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**

Project Definition is complete.

### **Design Progress**

Design is 90% complete.

#### **Construction Progress**

Swing shift work continues in the North Utility Corridor MEP (Mechanical, Electrical & Plumbing) work on-going in all areas Overhead MEP Work complete - Area #1 / Level #1. Commencing prep work for Terrazzo Roof Underlayment in Area #3 complete Curtainwall installation continues in Core Area #1 Build-out of Electrical & IT Rooms on-going Final Architectural Walls pours at Gate #148 Baggage Handling System installation continues in the basement Utility relocation work on-going in Core West Apron area High Ceiling work in Areas #1 & #2 is underway

#### **Budget Status**

Component Guaranteed Maximum Price 01 through 20 have been approved by the Board. Buyout is complete.

#### **Schedule Status**

Milestone #3 - New Core Construction Complete



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

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

To address construction impacts while maintaining a fast-pace project delivery, LAWA and WAJV concluded a schedule reset exercise to establish a new forecast.

The project budget has been revised to reflect the new addition and repackaging of the contract scope.

Due to the schedule requirements of the project, specific components of acceleration have been purchased, such as roofing and curtainwall installation, as well as double shift work for the North tug pass and MEP trades.

Security badging for contractor trade personnel has been delayed due to TSA fingerprinting issues. In the interim, mitigation efforts have been implemented, such as providing extra escorts to jobsite. Plans for implementing security island for the Bradley West project are also underway.



# **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 is designing a suspended sculpture of catenaries composed of colored beads. LAWA is reviewing a combination approach of a man-lift and a mechanized window washing system to address the maintenance issues in the North Light Well. LAWA and WAJV have identified a new window washing subcontractor. The Artists will provide a design direction to attach the artwork to the base building steel. The artwork needs to be retractable in both directions to accommodate clearance for a man-lift. The Artists received Conceptual Approval from the Cultural Affairs Department on March 15.

Mark Bradford: The Artist has confirmed the structural loads for his suspended sculpture. LAWA and the Artist to review technical requirements related to lighting and sprinkler systems. The Artist is seeking Conceptual Approval from the Cultural Affairs Commission on May 17.

Pae White: The Artist is designing a woven cable installation in the North and South Sterile Corridors. The Artist confirmed structural calculations that demonstrate the artwork has the potential to attach to all four sides of the beams within a bay and still be within the maximum building load. The Artist is developing an attachment system for her artwork. Since the artwork will be installed within CBP's territory, CBP will review the artwork for safety concerns in May. The Artist is seeking Conceptual Approval from the Cultural Affairs Commission on May 17.

#### **Construction Progress**

Fabrication of the artworks has not started. Once the Artists have received Final Approval from the Cultural Affairs Commission, the Artists will receive a NTP with fabrication.



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

# **Budget Status**

The Artists have received their first milestone payments. This project is tracking to the budget.

# **Schedule Status**

This project is anticipated to complete on schedule.

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

Ball-Nogues: ADG needs to close the base building beam that the artwork will be suspended from within three to four weeks. Critical infrastructure items (for the artwork and in general) need to be in place to ensure the overall construction schedule stays on track.



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

#### **Project Description**

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

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

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

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

Project definition is complete.

#### **Design Progress**

Design is 80% complete.

#### **Construction Progress**

The CMAR procurement process is scheduled to commence in late-August 2012.

#### **Budget Status**

The project is tracking on budget.

#### **Schedule Status**

The project is trending on schedule.

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



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

# **Project Description**

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

# **Planning and Programming Status**

Project definition is complete.

# **Design Progress**

Design is 80% complete.

# **Construction Progress**

Construction was commenced in June 2012.

# **Budget Status**

The project budget has been increased to accommodate additional scope, as described in the Issues (below).

# **Schedule Status**

The project is trending on schedule.

# <u>Issues</u>

The lightpole and pedestrian bridge demolition scope is being implemented by this project.



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

### **Project Description**

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

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

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

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

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

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

Project Definition is complete.

#### **Design Progress**

Utility Distribution Design: The East Side Utility Design Issued-for-Construction drawing package was issued for final review on June 29, 2012. Review of the Grading and Traffic 90% Design package by LADBS was completed on June 27, 2012. Review and comment incorporation will require two to four weeks to complete prior to resubmittal for approval.

Thermal Energy Storage Tank: The Issued-for-Construction drawing set was reviewed by LADBS. Comments were incorporated and the revised drawings were re-submitted to LADBS for final approval on June 28, 2012.

CUP Process Design: Sequence of Operations (SOO) high level diagrams and narratives continues. An interim review was conducted the week of June 16, 2012. Completion and incorporation of interim comments is forecast to complete on July 9, 2012. Weekly system orientation meetings for the CUP staff continue. These meetings are proving useful to obtain feedback and discussion from the CUP staff with the new equipment.



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

# **Construction Progress**

With the exception of the area immediately adjacent to Vault 9 on the south side of the CUP, and with the recent slab on grade pour on the west side of the CUP, the slab on grade in the new CUP footprint is complete. Additional concrete paving remains to be placed around the perimeter of the CUP facility but interior slab on grade is essentially complete. Interior framing throughout the CUP appears to be nearing completion. The walls of the electrical room on the first floor are framed, the second floor storage, electrical, combustion gas turbine and emergency generator room walls are framed, and the third floor offices and pump rooms are framed. Masonry block work has commenced on the fourth floor with the first course having been placed along the corridor and up to six courses of the south wall of the steam hot water room are in place. Exterior framing also appears close to completion but several locations of framing have been withheld for future material delivery and other construction sequencing reasons. Exterior board has been prepositioned along the east elevation of the CUP for eventual installation.

Significant progress has also been made throughout the interior of the CUP with the installation of HVAC ductwork on all levels, fire protection and sprinkler piping installation, in-wall electrical installation and overhead distribution conduit, and the installation of pipe hangers, straps and trapezes. Door frames were delivered in May 2012 and have now been installed on multiple floors. Structural steel for the large at grade overhead doors on the west side of the CUP have also been installed. Large diameter condenser water piping has been installed in Vault 9 pipe. Thirty-six inch chilled water pipe was also delivered for installation in Vault 9 and in the pump room of level 3 of the CUP. Onsite inspections, however, found the thirty-six inch pipe to be heavily pitted and was therefore, rejected. CMAJV's subcontractor agreed the pipe is unacceptable and has taken the appropriate steps to have the pipe removed from the project.

CMAJV has received all of the prefabricated components of the west cooling tower's southern three cells. Erection of the structural framing of these cells is complete and the installation of various component parts commenced during the last week of June 2012. Overhead cooling tower erection occurs during the swing shift allowing work in the maintenance building below to proceed during the early shift. Subcontractors applied the structural steel fire protection during the last week of June . The slab on grade in the pump room is poured and foundations for the south exterior stairs are being prepared.

A significant milestone was reached with the delivery of the IS-5119 mobile substations (hog wagons) being delivered in the early morning hours of June 25, 2012. The truck drivers, riggers and fork lift operators encountered little difficulty maneuvering the large hog wagons into their severely restricted location between parking structures P2A and P2B. LADWP and Sasco will now commence with the electrical work associated with bringing these substations on line.

# **Budget Status**

This project is tracking to budget.



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

# **Schedule Status**

CMJV's schedule update was submitted for May 2012 and is under review.

The project is currently behind schedule due to unforeseen conditions. CMJV and LAWA are discussing time impacts and mitigation measures

#### Issues

Design issues regarding the underground distribution scope of work have progressed but are not yet resolved. Design reviews have been conducted between LAWA and CMAJV to resolve issues resulting in amended and final designs. Potential cost issues remain open and may adversely affect the work if not resolved quickly. Final LAWA review of CMAJV's amended West Utilities package is required to insure comments have been appropriately incorporated and submission of the final East Utilities package is still pending.

While point of connection coordination with the Bradley West Team has successfully established and finalized scopes of work, continued coordination is required to assure site access is properly coordinated and contractors are not competing for the same work space.

Commissioning planning and development of training programs will continue to require further attention by LAWA and development by CMAJV. Training sessions and commissioning plan reviews have commenced but require significant effort to prepare appropriate programs.



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

### **Project Description**

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

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

Project Definition is complete.

#### **Design Progress**

The Task Order for the 65% Design has been issued.

#### **Construction Progress**

No construction contract awarded.

# **Budget Status**

This project budget may be impacted by the additonal repair work being identified.

#### **Schedule Status**

This project schedule may be impacted by the additional repair work being identified.

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

The preliminary investigations are identifying more repair work than originally anticipated.



# LANDSIDE ELEMENT - Coastal Dunes Improvement Project (L012A)

### **Project Description**

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

1) Remove as much existing pavement as possible from abandoned streets and sidewalks, and;

2) Plant appropriate native vegetation in that area.

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

Project Definition is complete.

# **Design Progress**

The LADBS permit clearances are in progress. It is anticipated that the Habitat Plan will be completed in August.

#### **Construction Progress**

No construction contract awarded.

# **Budget Status**

This project is tracking on budget; though a prolonged CEQA analysis, described within the Issues below, may impact the project budget.

# **Schedule Status**

This project is trending on schedule.

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

The California Coastal Commission is the lead permitting agency for this project. The Commission recently opined that an analysis of the project's potential environmental impacts may be required under the California Environmental Quality Act (CEQA). Performance of the CEQA analysis could delay implementation of this project by nine- to 12-months.



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

### **Project Description**

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

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

The Project Definition is complete.

### **Design Progress**

The design is 95% complete.

#### **Construction Progress**

No construction contract awarded.

### **Budget Status**

Contract is tracking on budget.

# **Schedule Status**

The project is on schedule.

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

None



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

### **Project Description**

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

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

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

Project Definition is complete.

### **Design Progress**

Design is complete.

### **Construction Progress**

On August 15, 2011 a construction contract was awarded to Karabuild Development, Inc.

The Notice to Proceed was issued in September 2011.

# **Budget Status**

This project is tracking on budget.

# **Schedule Status**

NTP was issued September 29, 2011.

# <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**

Not applicable.

# **Design Progress**

AECOM has been selected for the next phase of Architectural Services for up to 80 dwelling units.

### **Construction Progress**

Currently there are six construction contracts ongoing.

This component of the Noise Mitigation / Soundproofing Program is 91% complete.

### **Budget Status**

This project is trending to complete on budget.

### **Schedule Status**

This project is on track to be completed in 2012.

#### <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**

Project Definition is complete.

#### **Design Progress**

Priority II-IV Site Mods - Design is 100% complete. Priority II-IV GC MRL Elevators - Design is 100% complete.

#### **Construction Progress**

Priority I Site Mods - Construction contract awarded to W.E. O'Neil Construction Company on August 17, 2009 - Construction is 100% complete. Change Order scope of work is 60% complete and the contract will delete CO work unable to complete in this contract.

Priority II - Procurement - Fabrication is at 40%. Eleven units in service.

Priority II-IV Site Mods - Fully executed contracts received and Notice to Proceed issued on June 20, 2012.

Priority II-IV GC MRL Elevators - Combined with the Priority II-IV Site Mods.

Parking Structure MRL Elevators - Design contract was awarded April 2012. Site investigation work underway.

#### **Budget Status**

Each active project remains on track to finish within the respective project budget.

#### **Schedule Status**

Priority II-IV Site Mods contract began June 20, 2012. First units begin install July 2012.

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

The remaining KONE contract extension issues have been negotiated and the contract completion was June 22, 2012.



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

# **Project Description**

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

### **Planning and Programming Status**

Project Definition is Complete.

# **Design Progress**

The initial design documents are complete.

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

# **Construction Progress**

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

Construction work at Terminal 1 and Terminal 2 are ongoing.

# **Budget Status**

The project is tracking on budget.

# **Schedule Status**

The project is trending on schedule. A recovery schedule has been approved and status completion is per the original 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**

Project Definition is permitted and approved.

#### **Design Progress**

The design is substantially complete.

#### **Construction Progress**

General Services Division (GSD) has been given Task Orders for this project. Construction was started on April 23, 2012.

### **Budget Status**

The project budget was revised to accommodate additional IT scope.

#### **Schedule Status**

The project is delayed by additional flooring work caused by existing unforseen conditions. Extent of delay will be determined by end of August when we start Phase II.

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



# **TERMINAL ELEMENT - T-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 Checked Baggage Resolution Area (CBRA) Room. 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 is complete.

### **Design Progress**

The contracting strategy for design services has been developed. We are in discussion with A/E Firm.

#### **Construction Progress**

No construction contract is awarded.

### **Budget Status**

The project is trending on budget.

# **Schedule Status**

The project is tracking to schedule.

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



# **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**

Each terminal will have its own design schedule. Design is underway for Terminals 5 and 7.

#### **Construction Progress**

All Electrical Work in Terminal 5 is complete and being turned over to FMG.

#### **Budget Status**

The project is tracking on budget.

#### **Schedule Status**

The project is trending on schedule.

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



# **TERMINAL ELEMENT - T-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**

Project Definition is complete.

#### **Design Progress**

No design contract or task order is awarded. Awaiting On Call A/E Procurement completion.

#### **Construction Progress**

No construction contract is awarded.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is trending on schedule.

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

None at this time.



# **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 additions of the access codes, it was found that some CTA elements could be improved. This project implements those improvements.

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

#### **Design Progress**

Phase 1A - Design is 100% complete.

Phase 1B - Delivery Methods for Design and Construction have not yet been determined.

#### **Construction Progress**

Phase 1A- Construction is 80% complete. Phase 1B - Delivery Methods for Design and Construction have not yet been determined.

### **Budget Status**

Project is on budget.

### **Schedule Status**

Project is on schedule.

### <u>Issues</u>

None at this time.



# 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 - VNY Runway 16R (A016A)

#### **Project Description**

The project consists of the reconstruction of Runway 16R and the run-up area at Van Nuys Airport, including the removal of existing deteriorating pavement, construction of a new structural asphalt concrete (AC) pavement section, pavement markings, and lighting systems. The new pavement shall be designed to meet current and future anticipated aircraft operational demands.

#### Issues / Status

LAWA and Van Nuys Airport Association (VNAA) have resolved concerns regarding the runway rehabilitation alternatives identified in the preliminary design reports.



# WORK IN PROGRESS - West Maintenance Area (A017A)

### **Project Description**

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

#### **Issues / Status**

Project Definition is nearing completion.



# WORK IN PROGRESS - 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.

#### **Issues / Status**

The Project Definition is complete.



# WORK IN PROGRESS - 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.

#### **Issues / Status**

Project Definition is being finalized.



# WORK IN PROGRESS - 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. The connector building will extend from the south face of the Fifth Floor of TBIT and Terminal 4. The connector building will extend from the south face of the Fifth Floor of TBIT to the west exterior face of Terminal 4.

#### Issues / Status

The solicitation process for a Design-Build contractor is being developed.



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

### **Project Description**

This project implements various improvements that will dramatically enhance the passenger experience. The improvements adeptly capture and resonate the vibrant spirit of LAX by creating an inspiring and dynamic pedestrian and vehicular experience. The improvements are focused upon the northern CTA and include: installation of innovative lighting treatments along the roadway and terminals; brightening of the pedestrian arrivals area; and refreshing the lighting within the airport parking garages 3 and 4.

#### Issues / Status

Project Definition is being finalized.



# WORK IN PROGRESS - 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). 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 within the restrooms and new plumbing within the restroom. The project also includes enhancing the ventilation for the Janitor closets.

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

The Project Definition phase is underway.



# WORK IN PROGRESS - 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 5- to 7-years. On the Ticketing level there will be new ceilings and lighting, 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.

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

The Project Definition phase is underway.



# WORK IN PROGRESS - 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). 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 within the restrooms and new plumbing within the restroom. The project also includes enhancing the ventilation for the Janitor closets.

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

The Project Definition phase is underway.



# **PROGRAM MASTER SCHEDULE OVERVIEW**

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

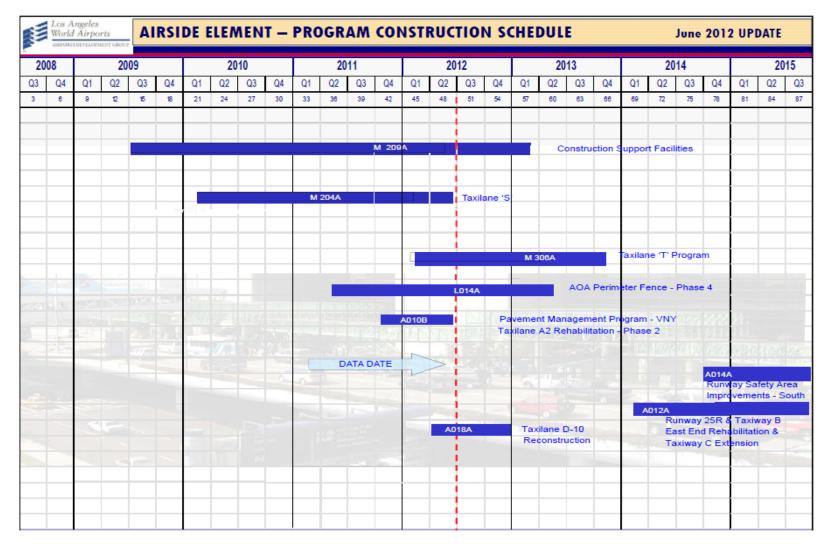
The information provided herein is designed to furnish users of the Airport Development Group (ADG) Program Construction Schedule Report with greater knowledge and a better understanding of the composition of the various components of the schedule report.

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.

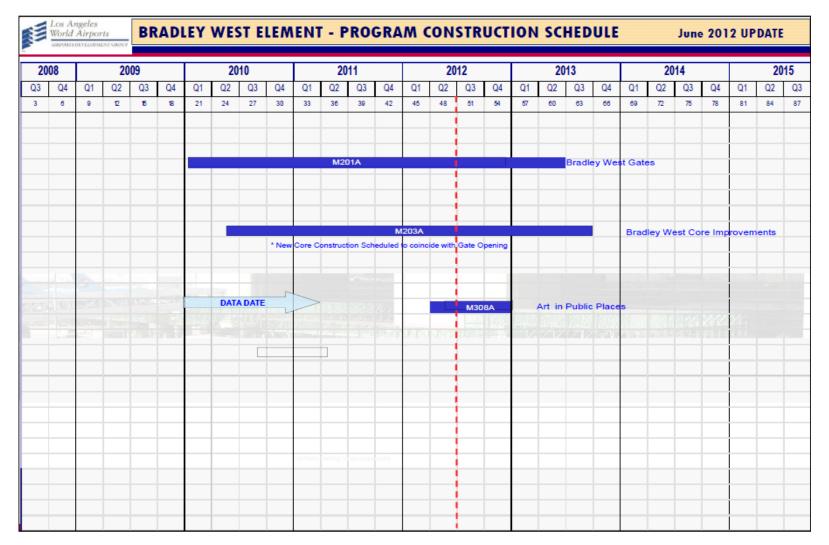
Project Schedule Bar - Is the blue bar which represents the construction phase for each project; with the exception of the Residential / Soundproofing projects which contains planning, design and construction phases.

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

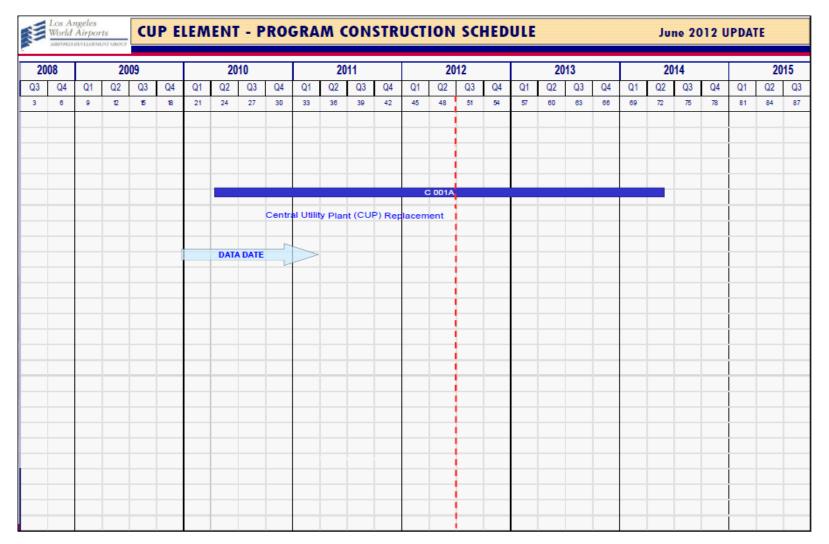




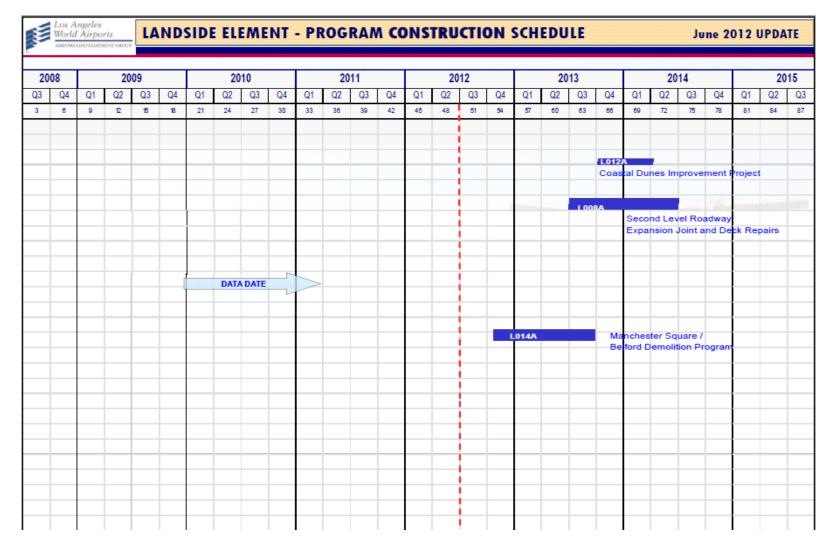








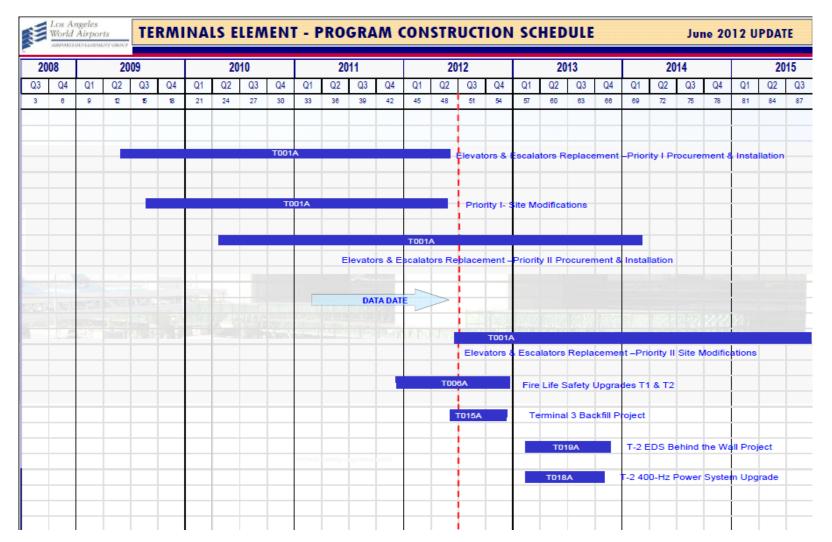






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# **BUDGET OVERVIEW**

#### **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.

Baseline Budget - Is the estimated cost of the project as it was first reported within an element.

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 6/30/2012

			(dollars in thousa	inds)				
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	286,270	327,801	196,489	158,660	312,909	14,892	51%	33%
Bradley West Element	2,036,638	1,891,479	1,393,447	919,261	1,813,080	78,399	51%	17%
CUP Replacement Element	423,835	423,835	342,354	151,605	416,610	7,225	36%	17%
Residential/Soundproofing Element	180,000	160,000	154,144	145,889	160,000	0	91%	0%
Terminal Element	270,000	240,035	190,277	64,263	208,789	31,246	31%	8%
Closed Projects	232,257	N/A	N/A	187,798	N/A	N/A	N/A	N/A
	3,429,000	3,043,149	2,276,710	1,627,475	2,911,388	131,761	56%	25%
Capital Budget 2								•
Airside Element	134,944	134,944	16,570	4,265	125,603	9,341	3%	1%
Landside Element	23,881	23,881	3,301	699	23,119	762	3%	0%
Residential/Soundproofing Element	1,317	1,317	1,030	532	1,214	103	44%	0%
Terminal Element	32,513	32,154	7,475	2,142	28,261	3,894	8%	0%
Closed Projects	7,970	N/A	N/A	5,065	N/A	N/A	N/A	N/A
	200,625	192,296	28,376	12,705	178,197	14,099	7%	25%
Subtotal:	3,629,625	3,235,445	2,305,086	1,640,181	3,089,585	145,860	N/A	N/A
Unallocated Contingency	N/A	200,024	0	0	N/A	N/A	N/A	N/A
	N/A	200,024	0	0	N/A	N/A	N/A	N/A
Capital Budget 2								
Work in Progress	N/A	0	14,322	7,724	N/A	N/A	N/A	N/A
<u> </u>	N/A	0	14,322	7,724	N/A	N/A	N/A	N/A
Program Total	N/A	3,435,469	2,319,408	1,647,728	N/A	N/A	N/A	N/A



## AIRSIDE ELEMENT BUDGET REPORT as of 6/30/2012

				(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
	AIRSIDE								
	Capital Budget 1								
M204A	Taxilane 'S'	174,980	162,041	156,218	139,144	161,441	600	86%	71%
M306A	Taxilane 'T'	96,500	156,284	31,822	12,441	142,657	13,627	7%	0%
M209A	Construction Support Facilities	14,790	9,475	8,449	7,075	8,811	664	80%	57%
	Capital Budget 1 Total	286,270	327,801	196,489	158,660	312,909	14,892	51%	33%
	Capital Budget 2								
A014A	Runway Safety Area Improvements Project - South Side	43,237	43,237	1,068	1,068	41,159	2,078	3%	0%
A018A	Taxilane D-10 Reconstruction	9,062	9,062	7,575	458	8,144	918	6%	4%
A012A	Runway 25R & Taxiway B East End Rehabilitation & Taxiway C Extension	73,206	73,206	5	5	67,802	5,404	0%	0%
A010B	Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2	2,933	2,933	2,468	2,146	2,448	485	88%	10%
L014A	AOA Perimeter Fence - Phase 4	6,506	6,506	5,454	589	6,050	456	10%	3%
	Capital Budget 2 Total	134,944	134,944	16,570	4,265	125,603	9,341	3%	1%
	Airside Total	421,214	462,745	213,058	162,926	438,512	24,234		



# BRADLEY WEST ELEMENT BUDGET REPORT as of 6/30/2012

				(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	836,599	732,180	557,363	817,097	19,502	68%	40%
M203A	Bradley West Core Improvements	808,364	720,089	618,658	347,227	701,010	19,079	50%	0%
M308A	Art In Public Places	5,360	5,360	5,360	3,000	5,360	0	56%	0%
M402A	Bradley West Core Renovation/East Ramp and Concourse Demo Project	273,170	273,170	13,657	11,671	243,820	29,350	5%	0%
M403A	New Face of CTA	43,270	56,261	23,593	0	45,793	10,468	0%	0%
	Capital Budget 1 Total	2,036,638	1,891,479	1,393,447	919,261	1,813,080	78,399	51%	17%
	Bradley West Total	2,036,638	1,891,479	1,393,447	919,261	1,813,080	78,399		



# CUP REPLACEMENT ELEMENT BUDGET REPORT as of 6/30/2012

		-		(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	342,354	151,605	416,610	7,225	36%	17%
	Capital Budget 1 Total	423,835	423,835	342,354	151,605	416,610	7,225	36%	17%
	CUP Replacement Total	423,835	423,835	342,354	151,605	416,610	7,225		



# LANDSIDE ELEMENT BUDGET REPORT as of 6/30/2012

				(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
	LANDSIDE								
	Capital Budget 2								
L008A	Second Level Roadway Expansion Joint and Deck Repairs	18,900	18,900	2,765	337	18,500	400	2%	0%
L012A	Coastal Dunes Improvement Project	3,000	3,000	526	352	2,780	220	13%	0%
L015A	Manchester Square / Belford Demolition Program	1,981	1,981	11	11	1,839	142	1%	0%
	Capital Budget 2 Total	23,881	23,881	3,301	699	23,119	762	3%	0%
	Landside Total	23,881	23,881	3,301	699	23,119	762		



# RESIDENTIAL/SOUNDPROOFING ELEMENT BUDGET REPORT as of 6/30/2012

				(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	154,144	145,889	160,000	0	91%	0%
	Capital Budget 1 Total	180,000	160,000	154,144	145,889	160,000	0	91%	0%
	Capital Budget 2								
S008A	VNY Soundproofing	1,317	1,317	1,030	532	1,214	103	44%	0%
	Capital Budget 2 Total	1,317	1,317	1,030	532	1,214	103	44%	0%
	Residential/Soundproofing Total	181,317	161,317	155,174	146,422	161,214	103		



# TERMINAL ELEMENT BUDGET REPORT as of 6/30/2012

				(dollars in thous	ands)				
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	TERMINAL								
	Capital Budget 1								
T001A	Elevators and Escalators Replacement	270,000	240,035	190,277	64,263	208,789	31,246	31%	8%
	Capital Budget 1 Total	270,000	240,035	190,277	64,263	208,789	31,246	31%	8%
	Capital Budget 2								
T006A	Fire Life Safety System Upgrades T1 & T2	5,300	4,256	3,178	1,241	3,617	638	34%	0%
T015A	Terminal 3 Backfill Project	5,846	6,531	3,836	840	6,422	109	13%	0%
T019A	T-2 EDS Behind the Wall Project	14,246	14,246	0	0	12,003	2,244	0%	0%
T017A	Concessions Enabling Project	3,445	3,445	400	0	2,767	678	0%	0%
T018A	T-2 400-Hz Power System Upgrade	1,676	1,676	0	0	1,556	120	0%	0%
T016A	ADA Accessibility Improvements	2,000	2,000	61	61	1,896	104	3%	0%
	Capital Budget 2 Total	32,513	32,154	7,475	2,142	28,261	3,894	8%	0%
	Terminal Total	302,513	272,189	197,752	66,405	237,050	35,139		



# WORK IN PROGRESS BUDGET REPORT as of 6/30/2012

		-		(dollars in thous	ands)	_	-	-	
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	WORK IN PROGRESS								
	Capital Budget 2								
A017A	West Maintenance Area	N/A	0	7,855	5,165	N/A	N/A	N/A	N/A
L016A	Jenny Lot Site Modifications	N/A	0	606	59	N/A	N/A	N/A	N/A
T012A	The New Face of the CTA	N/A	0	5,861	2,499	N/A	N/A	N/A	N/A
	Capital Budget 2 Total	0	0	14,322	7,724	N/A	N/A	N/A	N/A
	Work in Progress Total	N/A	0	14,322	7,724	N/A	N/A		



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# **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.

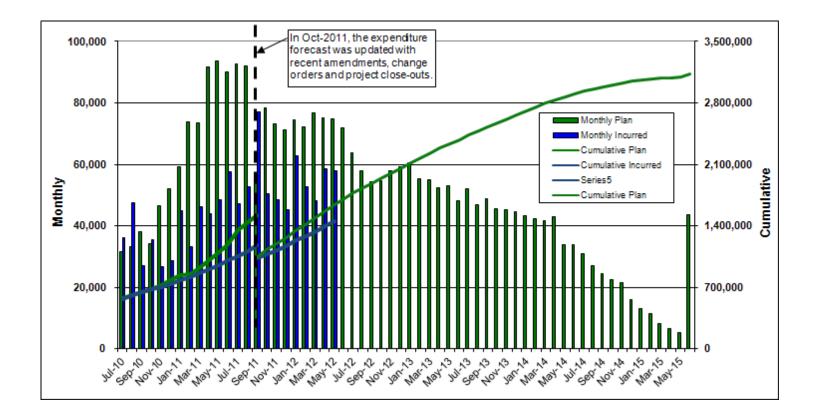
Cumulative Plan - Represents the summation of the Monthly Plan amounts, to a given point in time, and provides the user with an overall forecast.

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

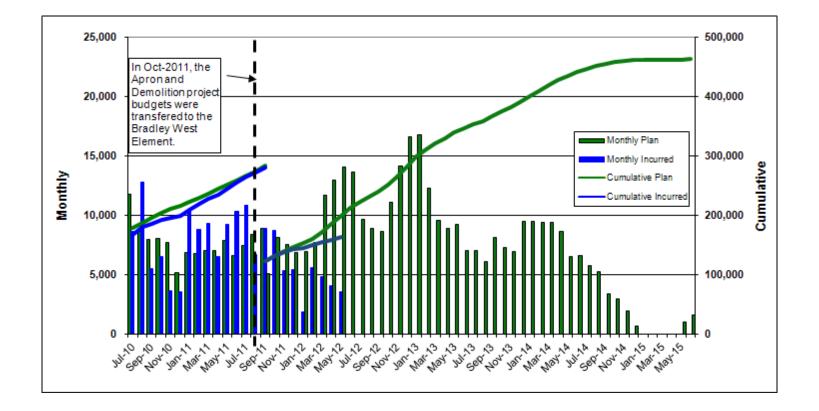
### as of 6/30/2012





# AIRSIDE ELEMENT CASH FLOW

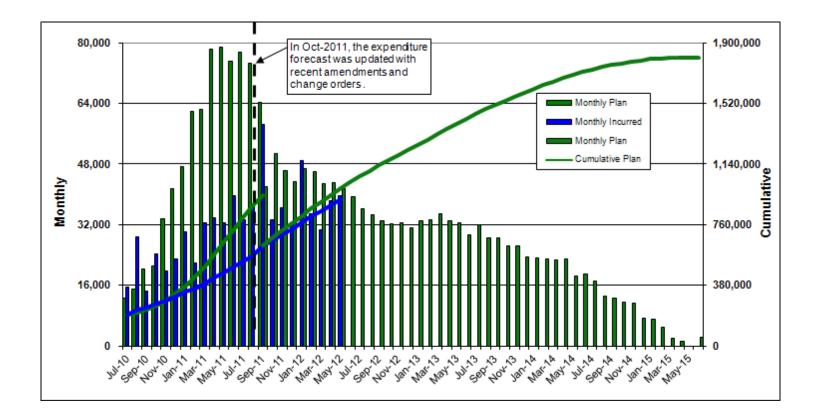
### as of 6/30/2012





# **BRADLEY WEST ELEMENT CASH FLOW**

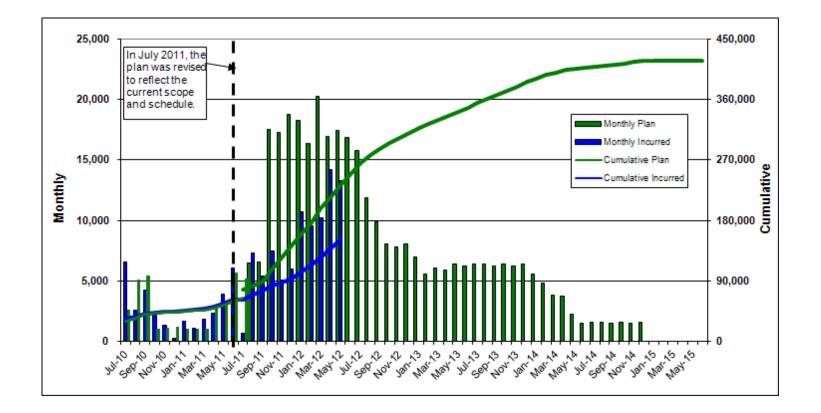
### as of 6/30/2012





# CUP REPLACEMENT CASH FLOW

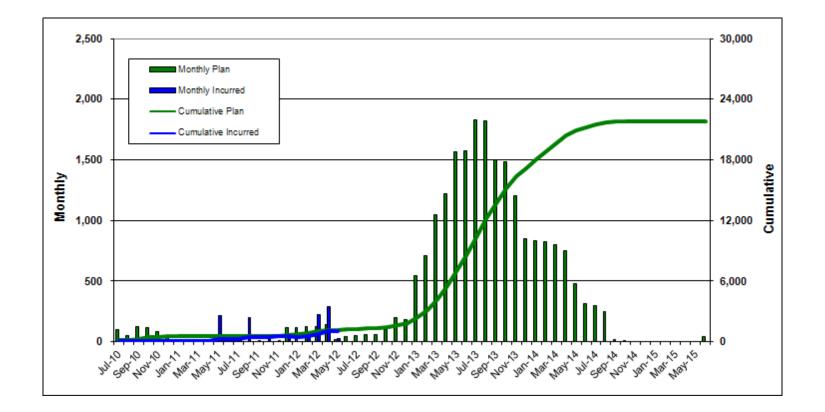
as of 6/30/2012





# LANDSIDE ELEMENT CASH FLOW

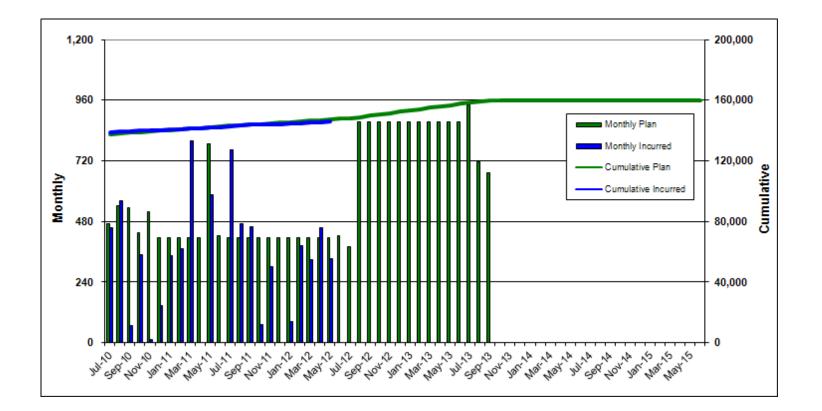
### as of 6/30/2012





# **RESIDENTIAL/SOUNDPROOFING ELEMENT CASH FLOW**

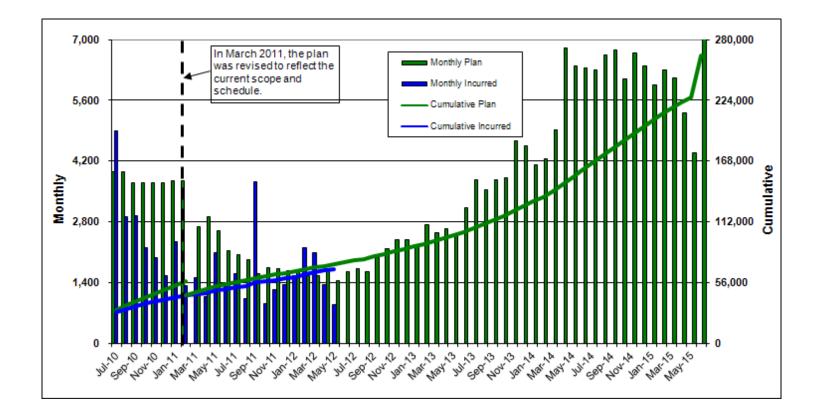
as of 6/30/2012





# **TERMINALS ELEMENT CASH FLOW**

#### as of 6/30/2012



Notes: 1. Unallocated Contingency is not included. 2. Escalation is not included.



# **CHANGE ORDER OVERVIEW**

#### User's Guide - Change Order

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

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

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



#### **CHANGE ORDERS** Element as of 6/30/2012 Project Change < \$150K \$150K - \$1Mil > \$1Mil Contract Notes Order No **Airside Element A018A - TAXILANE D-10 RECONSTRUCTION** Gate 33A Revised Phasing DA-4705 0001 \$39,499 **M209A - CONSTRUCTION SUPPORT FACILITIES** Terminal Concessions Electrical Equipment Testing, Terminal Concessions Additional Electrical Upgrade and Civil Work, Termianl DA-4338A 0009 \$59,061 Concessions Fire Protection, Terminal 5 Disconnect Switch and Piping Relocation, Terminal 5 and Terminal 7 Name Plate Change M306B - DEMOLITION OF LOW BAY HANGAR AND SKY CHEF BUILDING & DELUGE SYSTEM MODIFICATIONS \$79,654 DA-4690 0001 Procurement of Fire Water Line Materials DA-4690 0002 \$92,379 DWP Conduit Routing, Fire Sprinkler System, Pressure Regulating Valve



### CHANGE ORDERS - Continued as of 6/30/2012

lement Project					as of 6/30/
Contract					Notes
Bradley West Element					·
DA-4337 - BRADLEY WE	ST GATES (DA-43	337)			
DA-4337/CGMP02	0295	\$12,845			2.295 RFI 5140 Deck Opening at Piers per 23/S0111
DA-4337/CGMP02	0296	\$74,101			2.296 BWG - East Pier Gap between Level 6 and Level 7 Edge of Roof (RFI 5889) (Steel)
DA-4337/CGMP02	0297	(\$1,527)			2.297 Gate 134 Shear Wall Opening Infill at Roof Embed - RFI 4391
DA-4337/CGMP02	0298	(\$18,122)			2.298 BWG Mechanical Shaft Openings and Deck Edge Dimensions at Piers (Structural Steel)
DA-4337/CGMP02	0299	(\$25,481)			2.299 Pier Column Concrete Encasement Blockout at Level 5 Deck - RF 4826
DA-4337/CGMP03	0060	\$37,027			03.60 BWG - CCP - Gas Service for Chiller Plant
DA-4337/CGMP03	0061	\$21,391			03.61 CCP RFI 4236 - Changes to Utility Interface Point F.151.SS.004
DA-4337/CGMP03	0062	(\$265,130)			03.62 Gates Civil and Architectural Flatwork Concrete
DA-4337/CGMP03	0063	\$6,970			3.63 Request to Replenish Contingency - Approved OT/Acceleration (Utilities)
DA-4337/CGMP03	0064	\$3,582			3.64 Request to Replenish Contingency - Approved OT/Acceleration (Utilities)
DA-4337/CGMP04	0157	\$42,763			4.157 Request to Replenish Contingency - Approved OT/Acceleration (Concrete)
DA-4337/CGMP04	0158	\$4,105			4.158 Request to Replenish Contingency - Approved OT/Acceleration (Concrete)
DA-4337/CGMP05	0079	\$16,113			5.79 BWG - Bracing for Double CMU Wall at Level 3 Restrooms (Miscellaneous Metals)
DA-4337/CGMP05	0080	\$2,065			(CANCELLED 5.80 BWG - Added Backwater Valve Pit at N9/AA (CORRECTION LINKED TO CGMP 5.81)
DA-4337/CGMP05	0081	\$75,176			5.81 BWG - VDGS and RIDS Supports - Attachments to Seismic Gusse Plates (RFI 5161)
DA-4337/CGMP05	0082	\$1,746			5.82 Request to Replenish Contingency - Approved OT/Acceleration (Miscellaneous Metals)
DA-4337/CGMP06	0042	\$4,154			6.42 BWG - Extend Roofing to Underside of CMP
DA-4337/CGMP06	0043		\$367,242		6.43 Crown Corr / CDMI Schedule Impact
DA-4337/CGMP06	0044	\$22,323			6.44 Request to Replenish Contingency - Approved OT/Acceleration (Roofing)
DA-4337/CGMP06	0045	\$69,339			6.45 Request to Replenish Contingency - Approved OT/Acceleration (Metal Roof)
DA-4337/CGMP07	0112	\$13,478			7.112 BWG - East Pier Gap between Level 6 and Level 7 Edge of Roof (RFI 5889) (Fire Protection)



A-4337 - BRADLEY WEST	GATES (DA-43	37)	
DA-4337/CGMP07	0113	\$1,625	7.113 Gates Soffit Modification to Accommodate Escalator Truss Depth GDN-126 (Fire Protection)
DA-4337/CGMP07	0114	\$11,519	7.114 Request to Replenish Contingency - Approved OT/Acceleration (HVAC, Fire Protection and Plumbing)
DA-4337/CGMP07	0115	\$4,925	7.115 Request to Replenish Contingency - Approved OT/Acceleration (Plumbing)
DA-4337/CGMP08	0159	(\$3,435)	8.159 BWG - Window Washer Power Outlet
DA-4337/CGMP08	0160	\$10,046	8.160 BWG - Refrigerant Alarm Strobe Synchronization
DA-4337/CGMP08	0161	\$15,260	8.161 BWG - RFI 6215 - Elect - Neutral for Feed from 3NMMS4 to 3NMBC1
DA-4337/CGMP08	0162	\$4,621	8.162 Gates Soffit Modification to Accommodate Escalator Truss Depth GDN-126 (Electrical)
DA-4337/CGMP08	0163	(\$2,624)	8.163 South Concourse, Gate 159 Foundation Redesign
DA-4337/CGMP09	0056	\$1,583	9.56 BWG - Bracing for Double CMU Wall at Level 3 Restrooms (Applied Fireproofing)
DA-4337/CGMP09	0057	\$2,098	9.57 BWG - RFI 6449 - Sloped Concession Wall Terminating to Back Up Steel
DA-4337/CGMP09	0058	\$53,021	9.58 Request to Replenish Contingency - Approved OT/Acceleration
DA-4337/CGMP09	0059	\$38,089	9.59 Request to Replenish Contingency - Approved OT/Acceleration (Exterior Framing & Sheathing and Exterior Louvers)
DA-4337/CGMP10	0096	(\$1,653)	10.96 BWG - Bus Connector Soffit Detail Clarification (Interior Framing and Drywall)
DA-4337/CGMP10	0097	\$14,305	10.97 BWG - Opening for Pressurized Air into the Piers (ADG RFI-138) (Interior Framing and Drywall)
DA-4337/CGMP10	0098	\$2,134	10.98 BWG Exposed Sloped Structural Steel at DD Soffit at N2 Restrooms
DA-4337/CGMP10	0099	\$16,605	10.99 Gates Soffit Modification to Accommodate Escalator Truss Depth GDN-126 (Interior Framing and Drywall)
DA-4337/CGMP10	0100	\$19,978	10.100 Gates Added Smoke Baffle at Bus Connector (Interior Framing and Drywall)
DA-4337/CGMP10	0101	\$18,021	10.101 Gates Light Shroud at Concessions Roof North and South Concourses (Interior Framing and Drywall)
DA-4337/CGMP10	0102	\$10,365	10.102 Gates Restroom Line of Sight Issue (Interior Framing and Drywal
DA-4337/CGMP10	0103	\$935	10.103 Request to Replenish Contingency - Approved OT/Acceleration (Interior Framing and Drywall)
DA-4337/CGMP10	0104	\$17,715	10.104 Request to Replenish Contingency - Approved OT/Acceleration (Interior Framing and Drywall)
DA-4337/CGMP12	0051	(\$13,781)	12.51 BWG - Bus Connector Soffit Detail Clarification (Decorative Metals
DA-4337/CGMP12	0052	(\$21,238)	12.52 Gates Soffit Modification to Accommodate Escalator Truss Depth GDN-126 (Decorative Metal)
DA-4337/CGMP12	0053	\$12,721	12.53 Gates Added Smoke Baffle at Bus Connector (Interior Glass)



4337 - BRADLEY WES	T GATES (DA-4	4337)					
DA-4337/CGMP12	0054	\$84,623			12.54 Gates Light Shroud at Concessions Roof North and South Concourses (Decorative Metal)		
DA-4337/CGMP12	0055	\$1,396			12.55 Gates Restroom Line of Sight Issue (Decorative Metal)		
DA-4337/CGMP12	0056	\$943			12.56 Request to Replenish Contingency - Approved OT/Acceleration (Interior Glass)		
DA-4337/CGMP13	0044	\$2,040			13.44 BWG - Opening for Pressurized Air into the Piers (ADG RFI-138 (Painting)		
DA-4337/CGMP13	0045	(\$2,171)			13.45 Gates Room 3S2-13 Room Finish Type Change		
DA-4337/CGMP13	0046	\$3,117			13.46 Request to Replenish Contingency - Approved OT/Acceleration (Painting)		
DA-4337/CGMP13	0047	\$2,759			13.47 Request to Replenish Contingency - Approved OT/Acceleration (Painting)		
DA-4337/CGMP14	0014	\$15,727			14.14 BWG - New PBB Location PBB - Revised PBB Location and Loading		
DA-4337/CGMP14	0015	\$1,070			14.15 Gates Shower Receptor Detail and Specification		
4382 - BRADLEY WES	T CORE (DA-43	382)					
DA-4382/CGMP01	0067			\$8,260,297	1.67 Administrative Transfer Of General Conditions & Field Services to CGMP 1		
DA-4382/CGMP01	0068	\$4,074			1.68 Column at R1/59 in Conflict with Existing TBIT Wall		
DA-4382/CGMP01	0069	\$12,797			1.69 WSA - Revision 9 Drawings		
DA-4382/CGMP01	0070	\$7,384			1.70 ESA - Additional Electrical Work Performed at the Request of LAWA Inspection		
DA-4382/CGMP04	0105	\$60,103			4.105 Core Escalator Shims		
DA-4382/CGMP04	0106	\$74,146			4.106 BWC- TEE Stair #9 Door Flipping per request of LAFD		
DA-4382/CGMP04	0107	\$17,514			4.107 TEE Emergency Exit Sign Changes Per Fire Department Walk-Through 2/25/11		
DA-4382/CGMP04	0108	\$10,468			4.108 Escalator Barricades - Core		
DA-4382/CGMP05	0023			\$1,661,197	5.23 Core Roof 1, 2 and 3 Underlayment Installation Acceleration		
DA-4382/CGMP05	0024	(\$835,635)			5.24 Core Window Washing System at the East Clerestory (Submittal 0877-BWC-0)		
DA-4382/CGMP06	0170	\$646			06.170 RFI 2826 - Structural Column at Y2/X9 Detail		
DA-4382/CGMP06	0181	\$1,140			6.181 RFI 3298 - rebar Beam Pockets on 60.5 Line		
DA-4382/CGMP06	0182	\$4,611			6.182 RFI 5440 - Rebar Detail for Level 6 Door Closure Near Gridline X19/Y8		
DA-4382/CGMP06	0183	\$14,155			6.183 BWC - Elevator C2EL-01 Top of Shaft - RFI ADG-0114		
DA-4382/CGMP06	0186	\$85,864			6.186 BWC - Systems and Finish at Temporary Escalators (Concrete and Steel)		
DA-4382/CGMP06	0187		\$310,113		6.187 BWC - Level 7 Framing WT Upgrades to Installed Beams.		
		A second s					



DA-4382/CGMP06	0188	\$11,984		6.188 Core Miscellaneous Curtain Wall Back-Up Steel and Glazing Changes- Structural Steel
DA-4382/CGMP06	0189	(\$530)		6.189 BWC - Level 02 Structural Framing at Elevator C5EL01-02 - RFI ADG-108 (Concrete)
DA-4382/CGMP06	0190	\$14,503		6.190 New Footing at Column 37.8/S.2
DA-4382/CGMP06	0191	\$2,313		6.191 RFI 4495 - SOG Extent of Added#6 Bar Around North Elevator Core
DA-4382/CGMP06	0192	\$44,986		6.192 RFI 4683 - West Pier Details Needed for Wall
DA-4382/CGMP07	0026	\$3,824		7.26 Core South Clerestory Backup Steel Head Condition at Gridlines X and X13.
DA-4382/CGMP07	0027	\$761		7.27 Core Boxing Up Hook Clips For Curtain Wall at X15/Y3
DA-4382/CGMP07	0028	\$9,686		7.28 Core RFI 4970 and 5001 - BWC Ext - 7th Floor Embeds East and West of Gridline Y9 and North of Gridline X19
DA-4382/CGMP08	0181	(\$6,597)		8.181 RFI 2683 Communication - Remove Cable Tray on Third Floor
DA-4382/CGMP08	0182		\$164,609	8.182 BWC - Dedicated Cable Ladder for Paging Cable in TR Rooms
DA-4382/CGMP08	0183	(\$24,600)		8.183 BWC - Hold Constructing MEP-FP-IT Jewel Box-Duty Free Elements
DA-4382/CGMP08	0184	\$11,555		8.184 BWC CMU Wall Jog at 1C4-14
DA-4382/CGMP08	0185		\$547,952	8.185 BWC IEMS Level 4 Electrical Room (CD-60R1) (Electrical)
DA-4382/CGMP08	0186	\$6,320		8.186 RFI 5137 Relief Air Needed in Comm LAWA 1C3-15
DA-4382/CGMP08	0187	(\$14,206)		8.187 - Cancels CGMP Rev 8.175 (CCR replaced with Blue C-Letter)
DA-4382/CGMP08	0188	\$128,010		8.188 Core Expansion of Global Entry Kiosk Area and Deletion Primary Booths
DA-4382/CGMP08	0189	\$2,211		8.189 Core Level 1 CMU Wall Reinforcement for Exceeding Heights (Electrical)
DA-4382/CGMP08	0190	\$17,465		8.190 BWC Power Requirements for Window Washing Units
DA-4382/CGMP08	0191	\$5,419		8.191 RFI 1966 - RCP/Diffuser Layout Coordination
DA-4382/CGMP08	0192	\$2,382		8.192 RFI 4040 - elect - 5th Floor Type FC10 Light Fixture Hitting Steel
DA-4382/CGMP08	0193		\$223,547	8.193 BWC - Systems and Finish at Temporary Escalators (HVAC and Electrical)
DA-4382/CGMP08	0194		\$521,315	8.194 Audio Visual (AV) and Paging Clarification (CDN-163) (Electrical)
DA-4382/CGMP08	0195	\$54,004		8.195 BWC-RFI 1963, MECH - Level 5 and 6 Distribution Layout
DA-4382/CGMP08	0196	\$31,904		8.196 BWC - Re-coordinate Tenant Ceiling Spaces in BIM Construction Model
DA-4382/CGMP09	0051	\$14,526		9.51 BWC - Elevator C2EL-01 Top of Shaft - RFI ADG-0114
DA-4382/CGMP09	0052	\$101,305		9.52 Core Level 1 CMU Wall Reinforcement for Exceeding Heights (Masonry and Misc Metals)
DA-4382/CGMP09	0053	\$3,393		9.53 BWC - Level 2 Structural Framing at Elevator C5EL-01-02 RFI ADG-108 (Masonry)



-			
DA-4382 - BRADLEY WES	T CORE (DA-4	1382)	
DA-4382/CGMP09	0054	\$13,882	9.54 BWC - Level 2 Structural Framing at Elevator C5EL-01-02 RFI ADG-108 (Steel), and Credit Amount Due for CPCN 5419
DA-4382/CGMP09	0055	(\$3,554)	9.55 Core Level 1 CMU Wall Reinforcement for Exceeding Heights
DA-4382/CGMP12	0052	(\$11,068)	12.52 Core Non-Public Space Gypsum Board Finish to Level 3 (RFI-4918 and ADG RFI-17)
DA-4382/CGMP12	0053	\$1,619	12.53 Core Level 1 CMU Wall Reinforcement for Exceeding Heights (Framing)
DA-4382/CGMP12	0054	\$12,084	12.54 RFI 4788 - Rated Soffit at Electrical Room 3C4-12 (Drywall)
DA-4382/CGMP12	0055	\$3,156	12.55 BWC - Re-coordinate Tenant Ceiling Spaces in BIM Construction Model (Framing)
DA-4382/CGMP13	0027	\$1,561	13.27 Core Women's Restroom 1C6-25 Entry Wall
DA-4382/CGMP13	0028	\$72,574	13.28 Core Expansion of Global Entry Kiosk Area and Deletion Primary Booths (CDN-031)
DA-4382/CGMP14	0030	\$775	14.30 BWC - Motorized Shades for Core
DA-4382/CGMP14	0031	\$4,259	14.31 Audio Visual (AV) and Paging Clarification (CDN-163) (Specialities)
DA-4382/CGMP14	0032	\$722	14.32 RFI 4788 - Rated Soffit at Electrical Room 3C4-12 (Paint)
DA-4382/CGMP15	0007	\$59,983	15.07 BWC Revise Forms Counter Design per CSR New Requirements (Specialties)
DA-4382/CGMP15	8000	(\$20,931)	15.08 Revised VDGS Procurement
DA-4382/CGMP15	0009	\$15,213	15.09 Core Expansion of Global Entry Kiosk Area and Deletion Primary Booths
DA-4382/CGMP15	0010	\$10,683	15.10 RFI 5044 - BWC Int - Self Draining Feature at Public Lavatories
DA-4382/CGMP17	0001	(\$1,391,614)	17.01 Administrative Transfer Of General Conditions & Field Services to CGMP 1
DA-4382/CGMP18	0001	(\$5,641,313)	18.01 Administrative Transfer Of General Conditions & Field Services to CGMP 1
DA-4382/CGMP20	0001	(\$1,227,370)	20.01 Administrative Transfer Of Field Services to CGMP 1



## CHANGE ORDERS - Continued as of 6/30/2012

as of 6				Change	ect
Notes	> \$1Mil	\$150K - \$1Mil	< \$150K	Order No	Contract
				nt	eplacement Eleme
				Y PLANT	A - CENTRAL UTILIT
Disconnect or Re-route Existing Communication Lines		\$186,454		0033	DA-4554/0000
Slurry Removal Related to Potential Chilled Water Leak			\$3,125	0035	DA-4554/0000
Salt Tank Underground Leak Repair			\$6,455	0037	DA-4554/0000
Selective Demolition & Investigative Survey Work			\$16,145	0038	DA-4554/0000
IS-5205 LADWP Primary Conduit 24" Casing Installation			\$33,028	0039	DA-4554/0000
New Face Early Demo of Phases 1 & 2			\$141,462	0040	DA-4554/0000
Existing Fire/Waterline Relocation		\$397,047		0041	DA-4554/0000
Design Changes Related to PS-5 Foundation Elevations			\$71,545	0042	DA-4554/0000
Provide Additional Flagger During Holiday Traffic			\$2,929	0043	DA-4554/0000
Temporary Cooling Units and Monitoring Devices			\$40,096	0044	DA-4554/0000
Design Services for P3 Trap Lane			\$63,123	0045	DA-4554/0000
IS 2299 GEOR Deputy Inspector			\$13,489	0046	DA-4554/0000
CUP Operating Data 365 days			\$7,521	0047	DA-4554/0000
PC-3 Upgrades for New Face of CTA			\$25,955	0048	DA-4554/0000

Landside Element

#### Residential/Soundproofing Element

**Terminal Element** 



### Bradley West- Gates

CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE )	APPROVED CHANGES (CUMMULATIVE)	SUBTOTAL	% OF CONTRACT VALUE *
DESIGN EVOLUTION	\$31,925,860 \$0		\$31,925,860	5.14%
DOCUMENT CORRECTION	\$23,131,302	\$2,452,902	\$25,584,204	4.12%
FIELD CONDITIONS	\$9,265,079	\$590,238	\$9,855,317	1.59%
OWNER BETTERMENT	\$7,989,773	\$482,033	\$8,471,806	1.36%
CODE REQUIREMENT	\$2,104,284	\$205,556	\$2,309,840	0.37%
TOTAL	\$74,416,298	\$3,730,729	\$78,147,027	12.57%

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



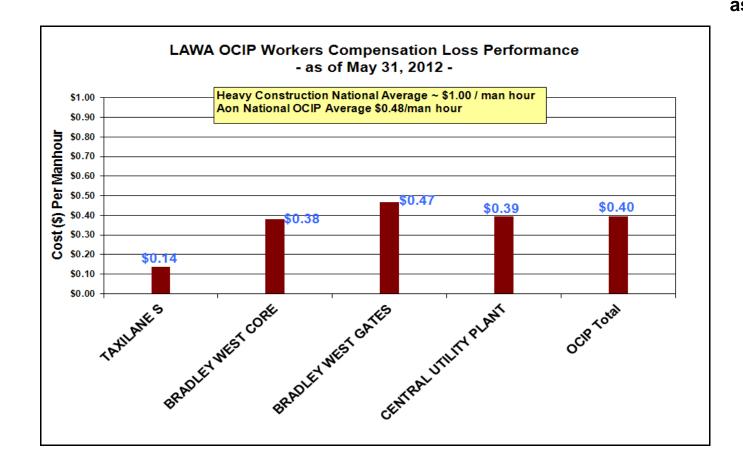
### Bradley West- CORE

CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE)	APPROVED CHANGES (CUMMULATIVE )	SUBTOTAL	% OF CONTRACT VALUE*
DESIGN EVOLUTION	\$30,694,526	\$0	\$30,694,526	4.69%
DOCUMENT CORRECTION	\$9,572,198	\$1,515,596	\$11,087,794	1.69%
FIELD CONDITIONS	\$7,085,257	\$2,014,933	\$9,100,190	1.39%
OWNER BETTERMENT	\$29,436,872	\$3,255,245	\$32,692,117	5.00%
CODE REQUIREMENT	\$5,245,079	\$267,504	\$5,512,583	0.84%
TOTAL	\$82,033,932	\$7,053,278	\$89,087,210	13.61%

\*Base Contract Value = \$654,383,787

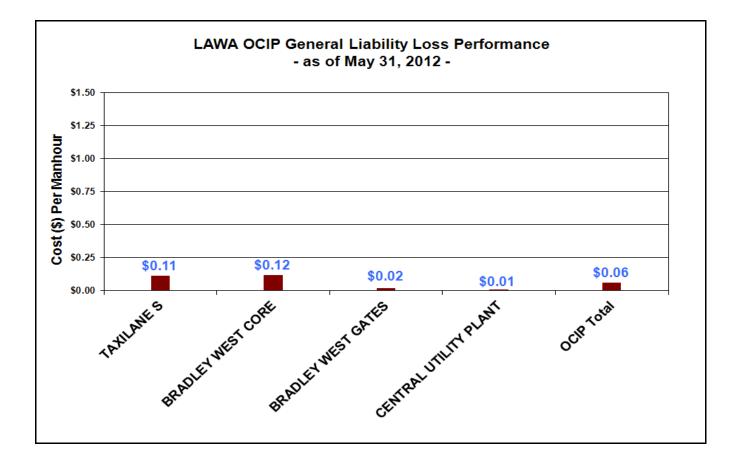


# OCIP as of 6/30/2012



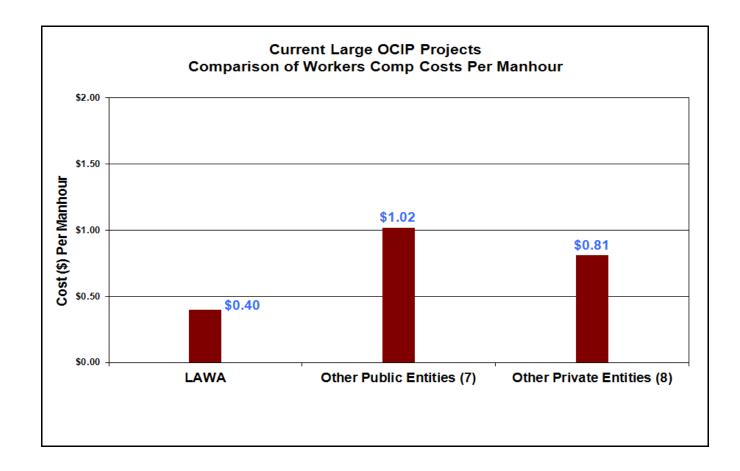


# OCIP - Continued as of 6/30/2012





# OCIP - Continued as of 6/30/2012





## MWBE/DBE

# **Subcontractor Utilization Summary Report**

### as of 6/30/2012

	Achieved Participation to Date*								
Firm	Contract No.	DBE or M/WBE Proposed Level of Contract Participation		M/WBE		DBE		Remarks	
AECOM Technical Services, Inc.	DA-4260	DBE	12.00	%	N/A	%	20.82	%	
Arcadis	DA-4413	M/WBE	20.00	%	0.00	%	N/A	%	Limited scope of work authorized to date.
CH2M Hill	DA-4414	M/WBE	22.00	%	30.55	%	N/A	%	
Clark/McCarthy Joint Venture - Design	DA-4554	M/WBE	20.10	%	12.59	%	N/A	%	
Clark/McCarthy Joint Venture - Construction	DA-4554	M/WBE	16.00	%	12.88	%	N/A	%	
Fentress Architects	DA-4274	DBE	9.30	%	6.46	%	14.30	%	
Flatiron West, Inc.	DA-4398	DBE	1.00	%	NA	%	4.18	%	
Griffith Company	DA-4338	M/WBE	5.63	%	11.26	%	N/A	%	
Hatch Mott MacDonald, LLC	DA-4275	DBE	19.85	%	N/A	%	19.71	%	
Jacobs Project Management Co.	DA-4417	M/WBE	25.00	%	19.69	%	N/A	%	
KDG Dev + Construction Consulting	DA-4418	M/WBE	20.00	%	15.91	%	N/A	%	Limited scope of work authorized to date.
Kimley-Horn and Associates	DA-4555	DBE	20.00		N/A	%	8.74	%	In Mobilization - Limited Scope.
Parsons Transportation Group, Inc.	DA-4415	M/WBE	23.00	%	61.69	%	N/A	%	
Paslay Management Group	DA-4324	M/WBE	10.00	%	19.35	%	N/A	%	
Post, Buckley, Schuh & Jernigan, Inc.	DA-4515	DBE	24.00	%	N/A	%	29.07	%	
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	%	15.88	%	N/A	%	
W.E. O'Neil	DA-4371	M/WBE	6.80	%	10.84	%	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	%	22.90	%	N/A	%	
Walsh Austin Joint Venture - Pre- Construction (Core)	DA-4382	M/WBE	20.00	%	24.03	%	N/A	%	
Walsh Austin Joint Venture - Construction (Core)	DA-4382	M/WBE	14.00	%	22.58	%	N/A	%	
Total Participation:	N/A	N/A	N/A		15.61%		4.44%		
Total Combined Participation:	N/A	N/A	N/A		20.05%				

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