



# Airports Development

Executive Management

Program Status Report

October 31, 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.

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## 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).

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## ELEMENT OVERVIEW - Continued

### **Terminals Element**

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

### **Work in Progress**

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

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

### **Project Description**

This project undertakes the relocation of certain ancillary and support facilities and constructs a 3,785-foot long Taxilane to connect Taxiway 'B' on the south and Taxiway 'E' on the north. Taxilane 'S' will be constructed as part of a 400-foot wide Portland Cement Concrete (PCC) paved strip which will be the first part of the future Dual Taxilane / Taxiway System between the proposed Midfield Satellite Concourse and the Tom Bradley International Terminal. The centerline is located 242 feet west of the existing Taxiway 'Q' centerline. A 169-foot-Object Free Area (OFA) will be provided on the east side of the Taxilane 'S' centerline in accordance with the FAA approved Airport Layout Plan (ALP). This construction also includes the relocation of fuel lines and other utilities, all grading, airfield signage and lighting, construction of LADWP power and communication ductbanks; and the LAWA power and communication ductbanks. Additionally, Taxiway D will be extended approximately 1,000 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 work is complete and all taxiways are open and in operation.

### **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 completed on June 8, 2012.
- \* Project substantial completion occurred June 30, 2012.

### Issues

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.

The 24-inch water line failed under Taxilane S on August 15, 2012. The waterline has been repaired and pressure tested. All pavement repairs and associated work has been completed and Taxilane S was re-opened on October 31, 2012.

## 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-foot 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 currently proceeding with the Taxiway T Phase 1 option.

### **Construction Progress**

The enabling demolition construction contract was awarded to Evans Brothers and is 75% complete.

### **Budget Status**

This project is tracking on budget.

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

### **Schedule Status**

The design of Taxiway T - Phase 1, consisting of the southern portion of Taxiway T bid set documents are nearing completion; and the request for Authorization to Advertise is forecast for November 2012. The enabling project construction work is proceeding on schedule, though potential impacts to the schedule are being evaluated.

### **Issues**

Various phasing options have been discussed with the FAA. The enabling works contractor has encountered unforeseen contaminated soil (jet fuel) and structural variances which may impact the enabling projects schedule.



## AIRSIDE ELEMENT - Construction Support Facilities (M209A)

### **Project Description**

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

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

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

Telecom/ductbank work on World Way West is complete.

Overall construction progress is 90% complete.

### **Budget Status**

Project is tracking on budget.

### **Schedule Status**

The project is tracking on schedule.

### **Issues**

None at this time.

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

### **Project Description**

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

The design is 30% complete.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

This project is trending on schedule.

### **Issues**

None at this time.

## 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.

The Phase 3 work at Gates 36 and 38 is complete and the gates opened two weeks ahead of schedule. Restriping work at Gates 37A, 37B and 33A was completed in mid-October.

Work on the last phase, Phase 4 Gates 34 and 35, commenced on October 22, 2012.

Overall construction is 85% complete.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

This project is ahead of schedule.

### **Issues**

None at this time.

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## **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**

The design is 30% complete.

### **Construction Progress**

No construction contract has been awarded.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

Project is tracking on schedule.

### **Issues**

None at this time.

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

### **Project Description**

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

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

### **Budget Status**

This project was completed under budget; and the financial close-out is anticipated in November 2012.

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.

### **Issues**

None at this time.

## 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 contractor is currently constructing Type 2 Fencing in Zone 13 (DHL, Swissport, Air Canada, Lufthansa, Air France).

Construction is 59% complete.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

This project is tracking on schedule.

### **Issues**

None at this time.

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

### **Project Description**

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

### **Planning and Programming Status**

Project definition in process.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

Construction contract in the amount of \$13,908,464 was awarded to Security Paving Company, Inc on October 15, 2012; and Notice to Proceed (NTP) is anticipated late November 2012.

### **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. LAWA has applied for an AIP Matching Grant from the State of California which is up to 5% of the FAA grant award.

### **Schedule Status**

Project is tracking on schedule.

### **Issues**

None at this time.

## **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 100% complete.

### **Construction Progress**

Installation of Gate #130 Passenger Boarding Bridges is underway.  
Continued Finish Work in the balance of the North Concourse on-going - including Flooring, Ceiling Work, Panel & Drywall installation, etc.  
Continued Elevator/Escalator installation/inspections on-going in North Concourse Piers.  
Continued work on North Concourse IT, PCAir & Mechanical Rooms  
MEP Rough-in activities on-going through the South Concourse.  
Build-out of South Concourse Electrical, Mechanical and IT Rooms continues.  
Work on South Concourse Exterior Soffits; Finished Roof Panel Installation moves forward.  
South Concourse High Ceiling work continues - GFRP Framing & Wraps, Drywall, Tape/Finish, etc. South Concourse Pier work focusing on General MEP Rough-In; Framing / Drywall in Mechanical Shafts. South Concourse Elevator installation has commenced.

### **Budget Status**

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



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

### Schedule Status

Early Operation of Gate 134/134A

Target Date: 08/01/12 Actual Date: 8/26/12

Operation of Gates 130 and 132:

Target Date: 01/03/13      Forecast Date 01/03/13

West Gates Substantial Completion

Target Date: May 2013      Forecast Date: May 2013

### Issues

Due to the schedule requirements of the project, shift work for specific trades will continue to be purchased.

They include roofing, MEP (Mechanical, Electrical & Plumbing) trades, specific finish work and elevator/escalators crews.

## **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**

Project Definition is complete.

### **Design Progress**

Design is 95% complete.

### **Construction Progress**

High Ceiling work on Level 4 continues - The demolition of scaffold in Area #1 is complete - The 1st concessions area has been turned over.

Metal panel installation at Soffits below roof moves forward.

Installation of Baggage Handling System (BHS) in basement continues.

The Build Out of IT & Mechanical Rooms is on-going.

General MEP Rough-In activities on going throughout the building.

South Skylight Aluminum Cladding & Sunshades is underway.

North Skylight curtainwall is currently being installed.

Concrete Operations continue at Core West Apron.

### **Budget Status**

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

### **Schedule Status**

Milestone #3 – New Core Construction Complete

Target Date: May 2013    Forecast Date: May 2013

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

### **Issues**

Due to the schedule requirements of the project, shift work for specific trades will continue to be purchased. They include roofing, MEP (Mechanical, Electrical & Plumbing) trades, specific finish work and elevator/escalators crews.

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

### **Project Description**

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

A design services task order is being developed.

### **Construction Progress**

No construction contract has been awarded.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

Project is tracking on schedule.

### **Issues**

None at this time.

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

### **Project Description**

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

### **Planning and Programming Status**

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

### **Design Progress**

**Ball-Nogues Studio:** The Artists received final approval by the Cultural Affairs Commission and Public Art Committee for their artwork. The Artists and ADG are finalizing the lighting plan for the artwork.

**Pae White:** In mid-August, the Artist presented a custom bracket design, which LAWA is reviewing. The Public Art Committee reviewed the project for technical merit and recommended the project for review by the Cultural Affairs Commission; however, LAWA is not ready for the Cultural Affairs Commission to review the project until the bracket issue is resolved.

**Mark Bradford:** The Artist is completing design development and interviewing fabricators. The Artist will likely seek Final Approval from the Cultural Affairs Commission in November.

### **Construction Progress**

**Ball-Nogues Studio:** Upon approval by the Cultural Affairs Commission, the Artists received a Notice to Proceed with fabrication and began ordering materials.

**Mark Bradford:** Once the Artist receives Final Approval from the Cultural Affairs Commission, he will receive a Notice to Proceed with fabrication.

### **Budget Status**

Pae White Studio and Mark Bradford have completed up to their second milestones for payment. Ball-Nogues Studio completed their third milestone.

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

### **Schedule Status**

Ball-Nogues: The Artists are working to meet a March 2013 installation date.

Pae White: The artwork schedule is on hold until the bracket issue is resolved.

Mark Bradford: The Artist anticipates completing on schedule.

### **Issues**

Pae White: The CBP cables may need to be re-tensioned after the artwork is installed to maintain CBP's required 4" gap between its cables. The Artist's fabricators/installers are not eligible for bonding, which could impact the installation schedule.

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## **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 Taxiways 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 for Renovation & Core Connection is 98% complete. Design for the Apron reconstruction is 98% complete.

### **Construction Progress**

The Request for Proposal (RFP) for the construction contract is scheduled to be released by late-November 2012.

### **Budget Status**

The project is trending on budget.

### **Schedule Status**

The project is tracking on schedule.

### **Issues**

None at this time.

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

### **Project Description**

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

### **Planning and Programming Status**

Project definition is complete.

### **Design Progress**

Design is 95% complete.

### **Construction Progress**

Construction is ongoing at the North Entrance on the arrivals & departures levels. The pedestrian bridge running across from parking structure 4 to the Tom Bradley International terminal above the departures level roadway was dismantled and removed. Dismantling of portions of the staircase up to the departures level and the elevator near the South Entrance has commenced.

### **Budget Status**

The project is trending on budget.

### **Schedule Status**

The project is tracking on schedule.

### **Issues**

None at this time.



## 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**

Control Room Design:

A physical mock-up of the new CUP control room has been installed in the control room space. Complete build out of the mockup will finish in early November 2012, as will ergonomic review and modifications with the CUP Operators prior to finalizing the control room design.

Commissioning and Training:

Revised versions of the West Cooling Tower Cutover Plan and the Commissioning Plans for the Chilled Water and Heated Water Systems have been received and are currently under review. Starting in November 2012, Commissioning Meetings will be held twice per month to plan for the upcoming West Cooling Tower Cutover and the CUP staff training required to support it.

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

### **Construction Progress**

The contractor has submitted their notice of final completion for consideration by LAWA with regard to the construction progress of the metering building. Construction work has progressed significantly enough to allow LADWP into the building to begin their work and to tie into the IS 5119 mobile power stations. Punch list work remains and all parties are working closely together to achieve the November 21, 2012 completion date.

Within the CUP Building, the mechanical contractor has directed significant effort to his work on the Level 3 Pump Room. Concrete pads have been poured, chilled water primary and secondary pumps have been set, supplemental chilled water system piping continues to be hung and the pump variable frequency drives have been delivered to the floor. Pipe installation also continues on Level 2 as the contractor prepares to lift the second 48" chilled water header to the ceiling.

### **Budget Status**

This project is tracking to budget.

### **Schedule Status**

CMJV and LAWA are in discussion for schedule rebaseline and mitigation measures.

### **Issues**

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

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## 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 65% design is in progress.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

This project budget will be impacted by the additional repair work being identified.

### **Schedule Status**

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

### **Issues**

The Design Team has identified additional work associated with the polyester concrete overlay, additional hinge repairs, and night-shift premium which will result in budget and schedule impacts. These changes were submitted to the Board in September 2012.

## **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 including City Planning are in progress. The Habitat Plan has been finalized and the Coastal Commission Application was submitted on September 26, 2012.

### **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.

### **Issues**

The project has been on hold pending a determination of CEQA requirements. LAWA has submitted our recommendations to the California coastal Commission, the lead agency under CEQA. We expect a determination in November 2012.

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## **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 100% complete.

### **Construction Progress**

The construction contract was advertised on August 29, 2012; and six (6) bids were received on October 9, 2012. The bid evaluation is underway; and the Board report recommending award is forecast in December 2012.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is on schedule.

### **Issues**

None at this time.

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

### **Project Description**

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

### **Planning and Programming Status**

The Project Definition is complete.

### **Design Progress**

Design is complete.

### **Construction Progress**

Work in the Phase I area (the northern portion) is progressing. The unsuitable soil removal is complete, the electrical conduit is installed and the trenches are backfilled. Work on the bus shelter and the curbs has commenced.

Work in the Phase 2 area (the southern portion) is underway. The subgrade preparation is complete and excavation for the storm water and clarifier system is underway.

Overall construction is 55% complete.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

The project is tracking on schedule.

### **Issues**

None at this time.

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## 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**

Design is underway for the next set of qualified units.

### **Construction Progress**

Currently there are six construction contracts ongoing.

This component of the Noise Mitigation / Soundproofing Program is 92% complete.

### **Budget Status**

This project is trending to complete on budget.

### **Schedule Status**

This project is on track to be completed in 2013.

### **Issues**

None at this time.

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

### **Project Description**

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

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is complete.

### **Construction Progress**

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

Construction is 98% complete.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

The project is trending on schedule.

### **Issues**

None at this time.



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

### **Project Description**

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

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

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

Parking Garage elevators replacements design began late July 2012. A five month design duration is anticipated.

### **Construction Progress**

Priority I Site Mods - The contract has been closed out.

Priority II - Procurement - Fabrication is at 48%. Eleven units in service.

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

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

Parking Structure MRL Elevators - Design contract was awarded April 2012. Design has begun.

### **Budget Status**

The two completed contracts have finished within budget. The WE O'Neil contract is closed out. Kone has one remaining item to resolve with the last installed unit prior to closeout of the construction contract. Kone's 1 year warranty followed by a 3 year maintenance contract has begun.

The remaining contracts are tracking on budget.

### **Schedule Status**

Priority II-IV Site Mods contract began June 20, 2012. First units are on track to return to service in November 2012.

### **Issues**

There are no issues affecting schedule or budget at this time.

## **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 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 is 95%. Terminal 2 is nearing 65% complete and the 7 week survey activities are underway.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The recovery schedule has been approved.

### **Issues**

The change order to complete a survey of the existing fire alarm system in Terminal 2 was issued.

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

### **Project Description**

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

### **Planning and Programming Status**

The Project Definition phase is complete.

### **Design Progress**

The design is complete.

### **Construction Progress**

Phase I was completed on September 12, 2012; and consists of 11 of 18 ticket counter positions and 5 of 7 gate podiums. The remaining 7 ticket counter positions and gate podium positions will be installed prior to the Thanksgiving Holiday in November 2012; and the Jet Blue ticket counter is scheduled for completion prior to the Christmas Holiday in December 2012. Overall construction progress is 75% complete.

### **Budget Status**

The project cost remains within the budget and is being closely monitored.

### **Schedule Status**

The project is trending on schedule.

### **Issues**

There is additional flooring work caused by unanticipated conditions; and some HVAC fire dampers require replacement to meet code compliance. At this time, there appears to be sufficient contingency to fund these unanticipated items; and the budget is being closely monitored.

## 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**

The Project Definition phase is complete.

### **Design Progress**

Phase 1A - Design is 100% complete.

Phase 1B/1C - The design is underway and anticipated to complete in November 2012.

### **Construction Progress**

Phase 1A - Construction is 90% complete.

Phase 1B/C - The construction procurement strategy is being finalized.

### **Budget Status**

A proposal to perform the demolition and construction of half a ramp at a time has been approved. This option is preferable, since it keeps part of the ramp open throughout the construction process. However, there is a cost impact which is being requested.

### **Schedule Status**

The project is tracking on schedule.

### **Issues**

See Budget Status.

## TERMINAL ELEMENT - Concessions Enabling Project (T017A)

### **Project Description**

This project undertakes the initial renovation and upgrading of various fire protection components, electrical distribution elements, 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 has its own design schedule. Design is complete for Terminals 5 and 7.

### **Construction Progress**

The electrical work in Terminal 5 is complete and is turned over to Facilities Management Group (FMG). The electrical work in Terminal 7 is on schedule to complete in November 2012.

The remaining work to be completed by Airport Development Group (ADG) is estimated to be completed by May 2013

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is trending on schedule, though new scope in Terminal 5 may extend the project duration.

### **Issues**

There is new scope being considered for implementation by this project. The analysis is underway and a decision is expected in December 2012.

## 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**

The Project Definition phase is complete.

### **Design Progress**

The design contract was awarded in September 2012 and the NTP was issued on October 15, 2012. The designer has commenced mobilization and field investigation services.

### **Construction Progress**

No construction contract is awarded.

### **Budget Status**

The project is tracking on budget.

### **Schedule Status**

The project is trending on schedule.

### **Issues**

None at this time.

## 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 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 contract was awarded in September 2012 and NTP was issued on October 15, 2012. The designer has commenced mobilization and field investigation services.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

The project is trending on budget.

### **Schedule Status**

The project is tracking to schedule.

### **Issues**

None at this time.

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## 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.



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

### **Project Description**

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

### **Issues / Status**

The project definition is nearing completion.

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## WORK IN PROGRESS - 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 runway, relocating portions of the service roads, culvert work in the West Cucamonga Channel and re-alignment of perimeter fencing in the impacted areas.

### **Issues / Status**

The Project Definition phase is complete.

---

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

### **Project Description**

Enhancement and modification to exiting TBIT In-line BHS to provide better processing there by increased throughput of baggage to accommodate future predicted growth. This will be accomplished through the modification of the existing PLC programing and revamp of the existing layout to provide more BHS Checked Baggage Inspection area (room).

### **Issues / Status**

The project definition phase is underway. The focus is developing a simulation of the current system to help identify problems and provide possible solutions; and to review the current TBIT in-line mechanical layout against the latest TSA requirements.

---

## 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.

### **Issues / Status**

The solicitation for a design-build contractor is released; and qualification process commenced in October 2012. Technical proposals from eight (8) Design Build Teams have been received and are being reviewed by the Evaluation Panel. Interviews are currently scheduled for mid-November 2012.

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

### **Project Description**

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

### **Issues / Status**

The Project Definition phase is underway.

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## 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 willalso be installed. There will be new HVAC distribution back to the nearest main trunk line,new electrical distribution and new plumbing within the restroom, among other associated work.

### **Issues / Status**

The Project Definition phase is complete.

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## **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 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.

### **Issues / Status**

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 willalso be installed. There will be new HVAC distribution back to the nearest main trunk line,new electrical distribution and new plumbing within the restroom, among other associated work.

### **Issues / Status**

The Project Definition phase is underway.



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## WORK IN PROGRESS - 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.

### **Issues / Status**

The Project Definition phase is underway.

---

## WORK IN PROGRESS - Terminal 2 MPOE / IT Room (T024A)

### **Project Description**

This project implements four (4) Terminal Minimum Point of Entry (MPOE) and IT Rooms within Terminal 2. 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.

### **Issues / Status**

The Project Definition phase is underway.

---

## WORK IN PROGRESS - Electrical 5th Feed Project (U020A)

### **Project Description**

This project will implement a ductbank from the new Central Utility Plant(CUP) to Sepulveda to provide enhanced power capacity to the CUP and the new Bradley West. In addition, this project may implement other opportunistic improvements, such as: two additional ductbanks from the new CUP to the vicinity of Park One; a reclaimed water line to Sepulveda; the extension of a 24-inch fire waterline to Sepulveda; the extension of a 16-inch domestic water line to Sepulveda; and the extension of 4x4 communications ductbank from Theme Building, new hot and chilled water lines east of the CUP, among other work.

### **Issues / Status**

The Project Definition phase is underway.

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## PROGRAM MASTER SCHEDULE OVERVIEW

### User's Guide - Schedule

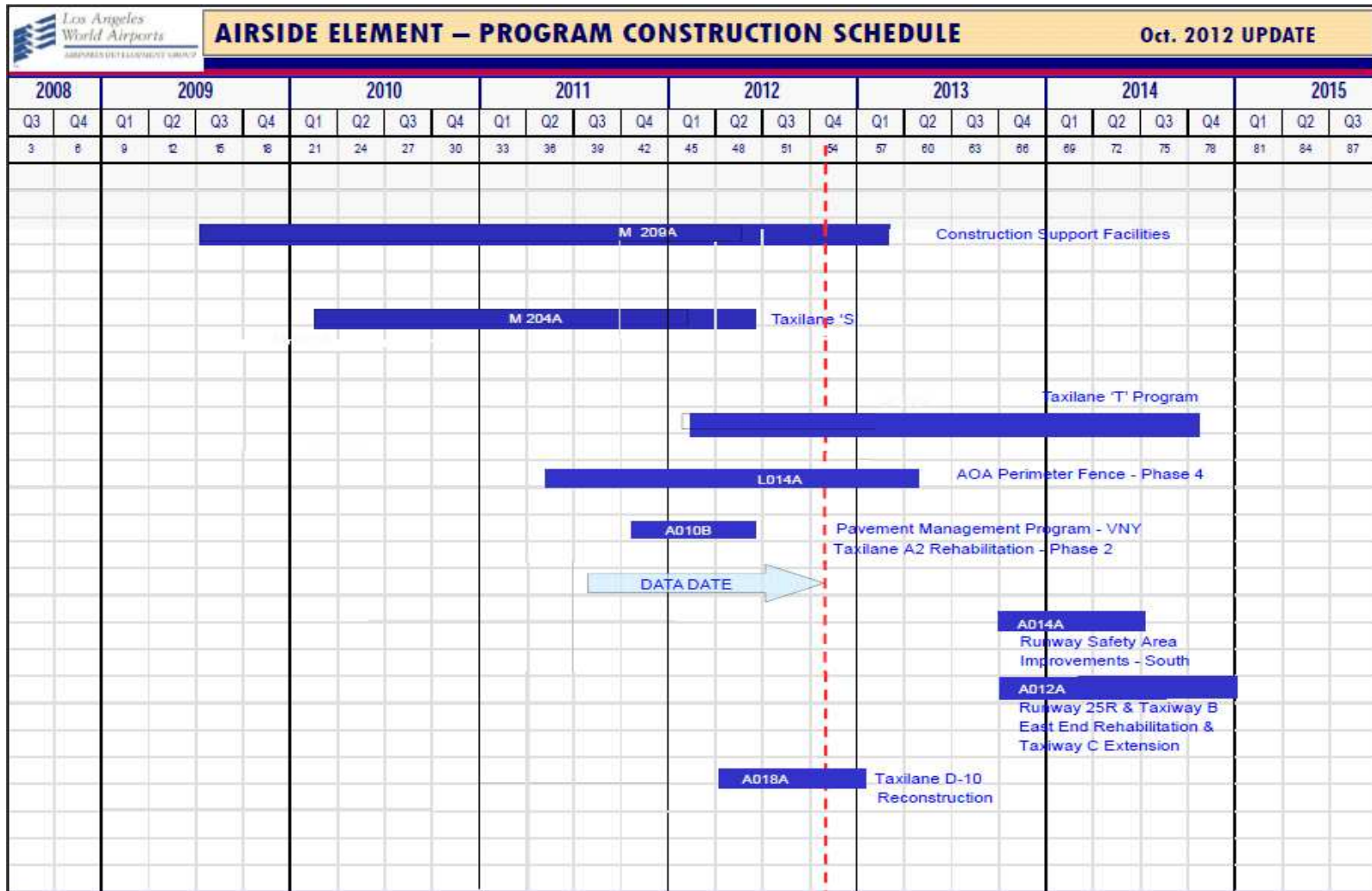
The information provided herein is designed to furnish users of the Airport Development Group (ADG) Program Construction Schedule Report with greater knowledge and a better understanding of the composition of the various components of the schedule report.

**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.

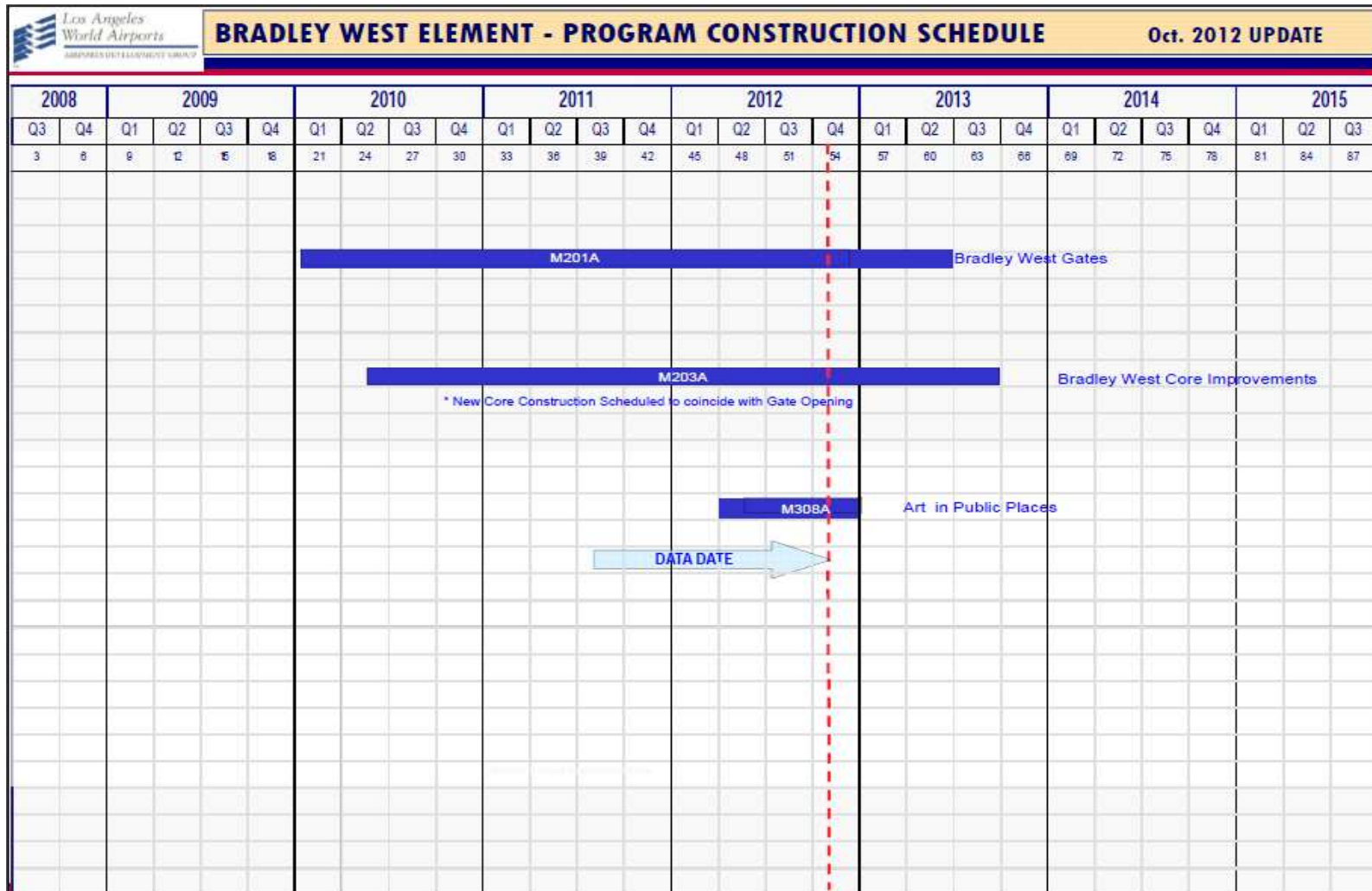
**Project Schedule Bar** - Is the blue bar which represents the construction phase for each project; with the exception of the Residential / Soundproofing projects which contains planning, design and construction phases.

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

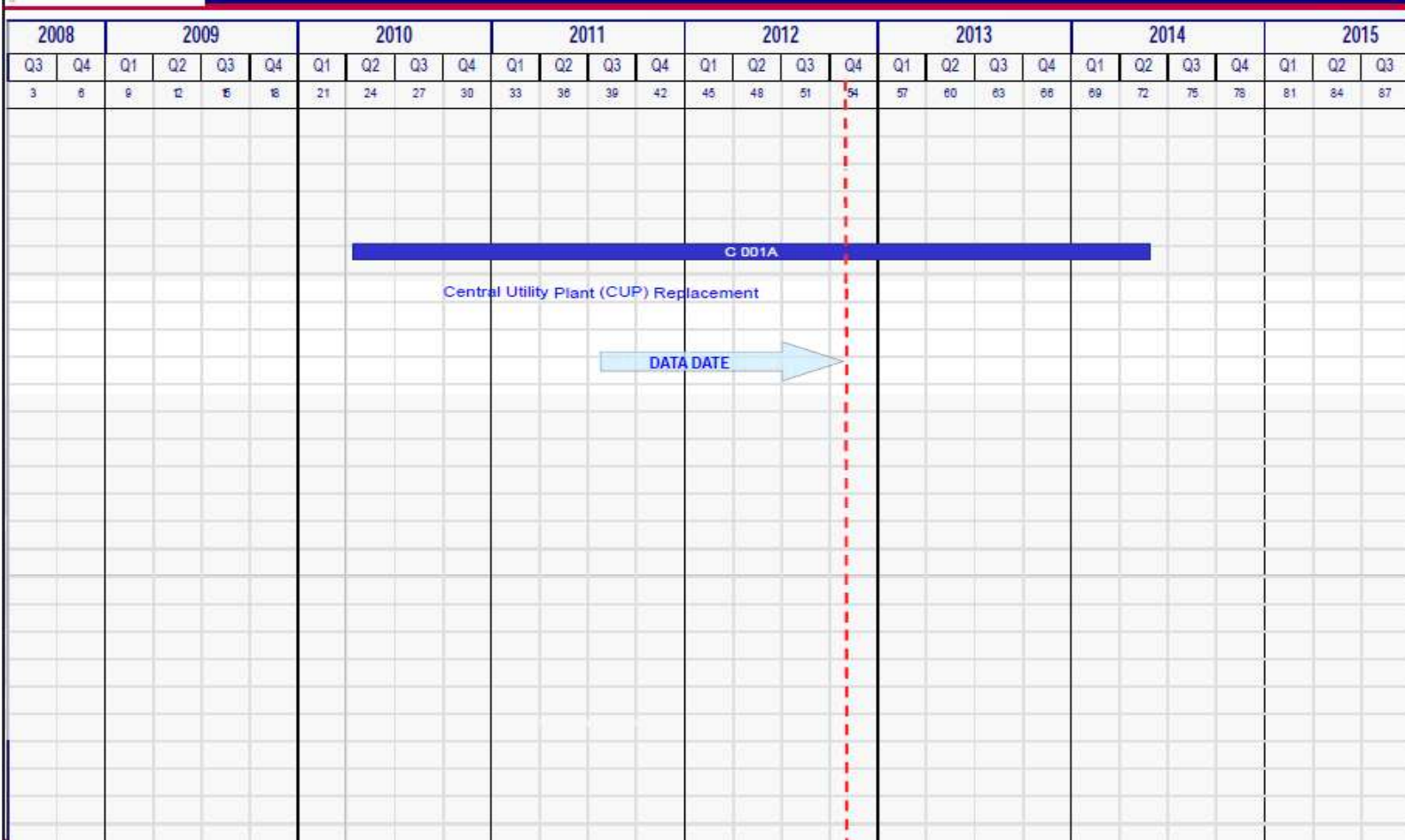
## PROGRAM MASTER SCHEDULE - Continued



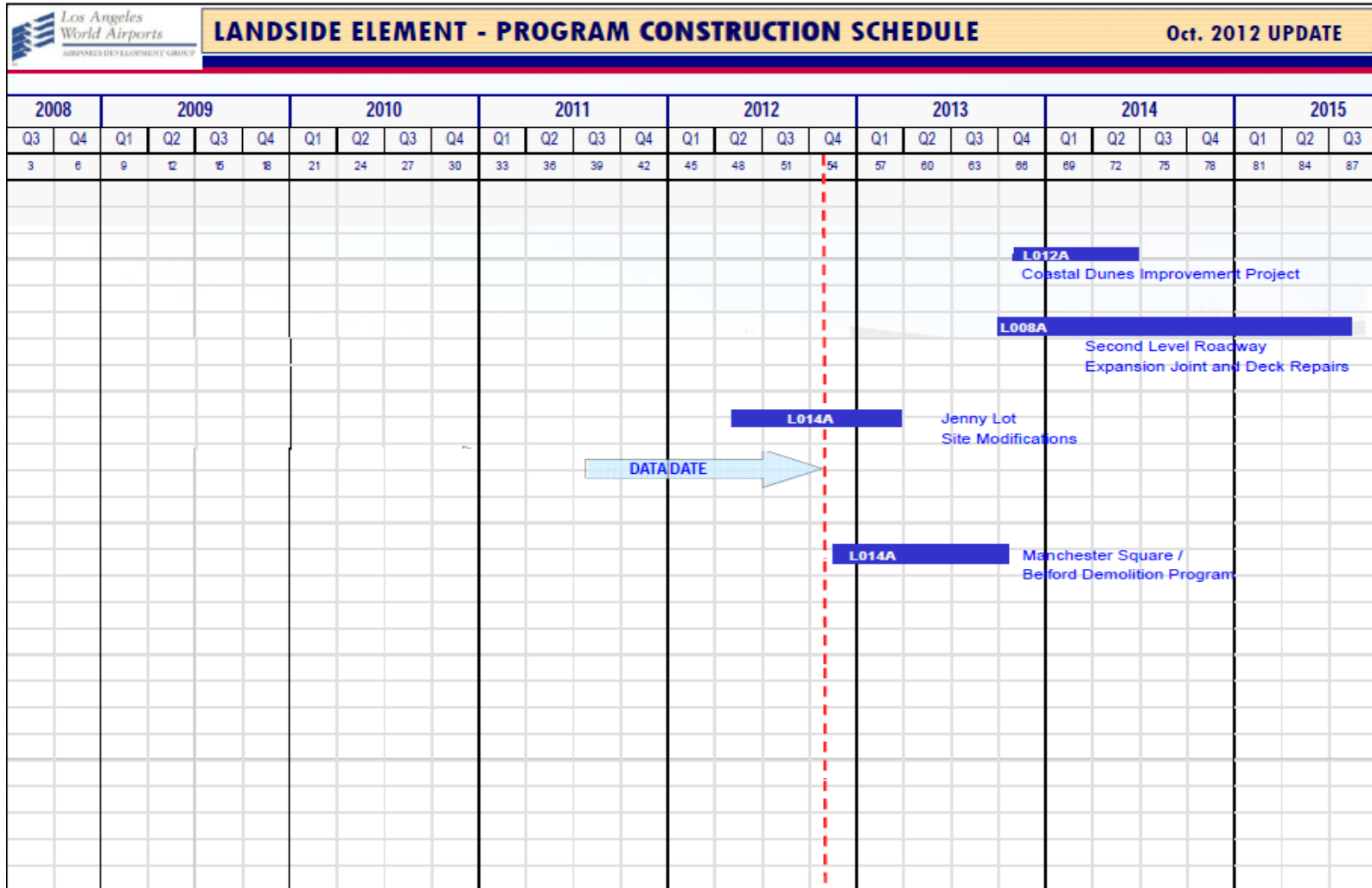
## PROGRAM MASTER SCHEDULE - Continued



# PROGRAM MASTER SCHEDULE - Continued


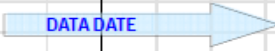
2008		2009				2010				2011				2012				2013				2014				2015		
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
3	8	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87
																												

## PROGRAM MASTER SCHEDULE - Continued

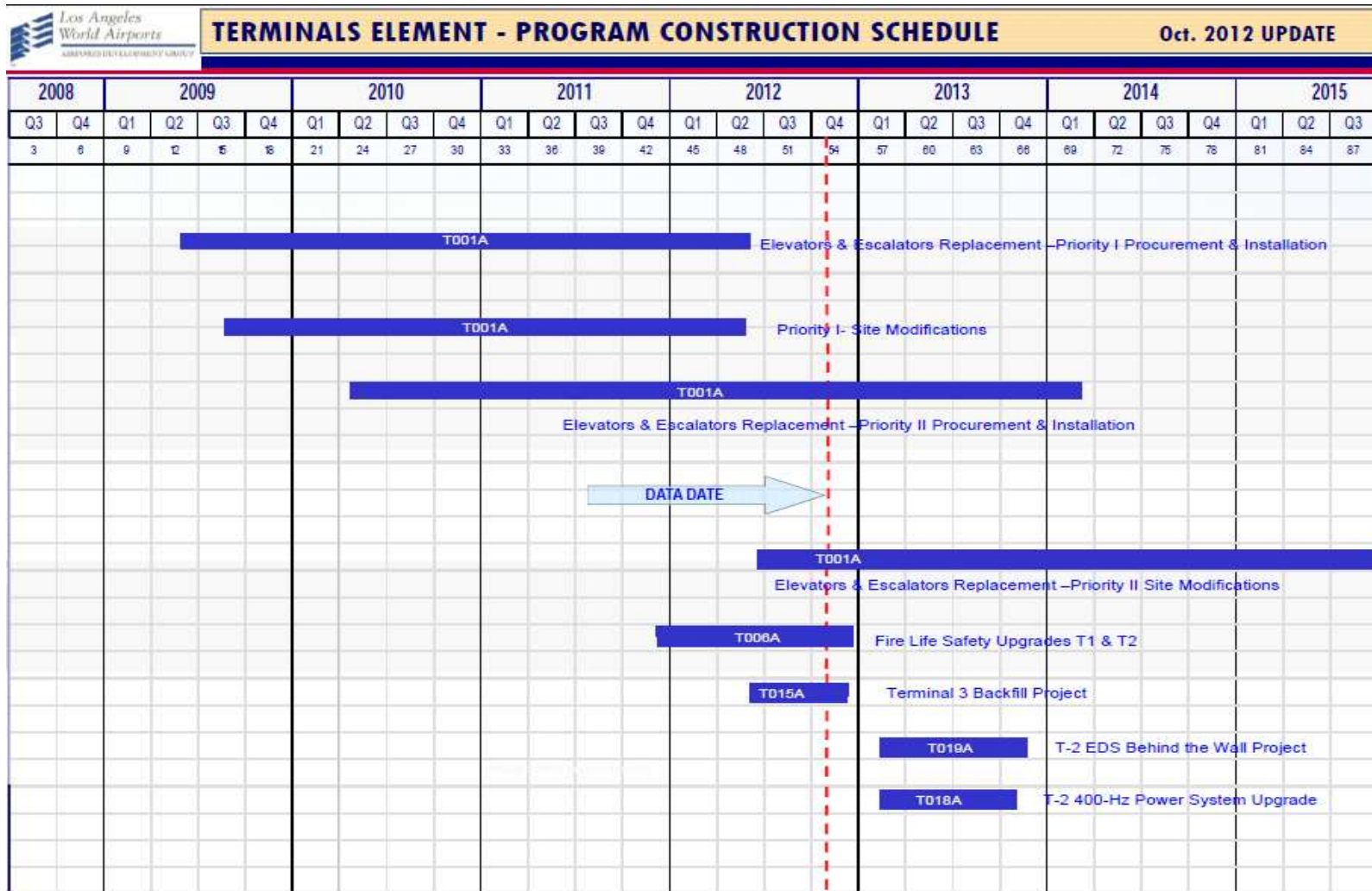




# PROGRAM MASTER SCHEDULE - Continued

 <b>RESIDENTIAL/ SOUNDPROOFING ELEMENT- PROGRAM SCHEDULE</b> <span style="float: right;">Oct. 2012 UPDATE</span>																												
2008		2009				2010				2011				2012				2013				2014				2015		
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	12	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
<div style="background-color: #000080; color: white; padding: 2px; display: inline-block;">S002A</div> Noise Mitigation / Soundproofing ( City of LA )																												
																												

## PROGRAM MASTER SCHEDULE - Continued



### 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 the Close Projects are now reported within the individual Elements.

Baseline Budget - Is the estimated cost of the project as it was first reported in 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 10/31/2012

(dollars in thousands)								
Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>Capital Budget 1</b>								
Airside Element	506,810	503,110	375,077	345,861	488,208	14,903	71%	74%
Bradley West Element	2,040,915	1,894,365	1,450,590	1,087,820	1,849,270	45,095	59%	0%
CUP Replacement Element	423,835	423,835	348,686	201,040	410,213	13,622	49%	19%
Utilities & Infrastructure Element	8,175	13,994	13,994	13,641	13,994	0	97%	100%
Residential/Soundproofing Element	180,000	160,000	154,287	146,789	160,000	0	92%	0%
Terminal Element	270,000	240,035	192,165	73,928	208,851	31,184	35%	9%
<b>Subtotal: Capital Budget 1</b>	<b>3,429,735</b>	<b>3,235,338</b>	<b>2,534,799</b>	<b>1,869,078</b>	<b>3,130,535</b>	<b>104,805</b>	<b>60%</b>	<b>32%</b>
<b>Capital Budget 2</b>								
Airside Element	163,397	160,493	40,184	17,904	149,230	11,263	12%	7%
Landside Element	31,114	31,114	9,736	1,950	30,297	817	6%	0%
Residential/Soundproofing Element	1,317	1,317	1,030	908	1,214	103	75%	0%
Terminal Element	32,513	32,154	10,418	4,726	28,334	3,820	17%	0%
<b>Subtotal: Capital Budget 2</b>	<b>228,341</b>	<b>225,078</b>	<b>61,368</b>	<b>25,488</b>	<b>209,075</b>	<b>16,003</b>	<b>12%</b>	<b>5%</b>
<b>Subtotal</b>	<b>3,658,076</b>	<b>3,460,415</b>	<b>2,596,168</b>	<b>1,894,565</b>	<b>3,339,607</b>	<b>120,808</b>	N/A	N/A
<b>Unallocated Contingency</b>								
Unallocated Contingency	N/A	200,024	0	0	N/A	N/A	N/A	N/A
<b>Work in Progress</b>								
Work in Progress	N/A	0	0	0	N/A	N/A	N/A	N/A
	N/A	0	0	0	N/A	N/A	N/A	N/A
<b>Capital Budget 2</b>								
Work in Progress	N/A	0	16,163	11,933	N/A	N/A	N/A	N/A
	N/A	0	<b>16,163</b>	<b>11,933</b>	N/A	N/A	N/A	N/A
<b>Program Total</b>	N/A	<b>3,660,439</b>	<b>2,612,331</b>	<b>1,906,497</b>	N/A	N/A	N/A	N/A

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

## AIRSIDE ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>AIRSIDE</b>									
<b>Capital Budget 1</b>									
M204A	Taxilane 'S'	174,980	162,041	158,286	143,425	160,976	1,065	89%	83%
M306A	Taxilane 'T'	96,500	156,284	32,988	22,794	143,082	13,202	16%	9%
M209A	Construction Support Facilities	14,790	9,475	8,497	7,584	8,839	636	86%	57%
Closed	M000A - Associated Projects	1,340	1,607	1,605	1,476	1,607	0	92%	97%
Closed	M101A - Crossfield Taxiway Project	177,760	137,245	137,245	134,239	137,245	0	98%	100%
Closed	M107A - LAX Aircraft Rescue and Fire Fighting Facility	14,190	14,216	14,216	14,119	14,216	0	99%	100%
Closed	M309A - American Airlines Settlement	27,250	22,241	22,241	22,224	22,241	0	100%	100%
<b>Capital Budget 1 Total</b>		<b>506,810</b>	<b>503,110</b>	<b>375,077</b>	<b>345,861</b>	<b>488,208</b>	<b>14,903</b>	<b>71%</b>	<b>74%</b>
<b>Capital Budget 2</b>									
A014A	Runway Safety Area Improvements Project - South Side	43,237	43,237	3,265	2,711	41,159	2,078	7%	0%
A018A	Taxilane D-10 Reconstruction	9,062	9,062	7,895	5,237	8,307	755	63%	21%
A012A	Runway 25R & Taxiway B East End Rehabilitation & Taxiway C Extension	73,206	73,206	22	22	67,802	5,404	0%	0%
A010B	Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2	2,933	2,933	2,493	2,215	2,473	460	90%	18%
L014A	AOA Perimeter Fence - Phase 4	6,506	6,506	5,769	1,710	6,049	457	28%	3%
A016A	VNY Runway 16R Rehabilitation	20,483	20,483	15,674	944	18,374	2,109	5%	0%
Closed	A010A - Pavement Management Program - VNY Taxilane A2 Rehabilitation and RSA Improvements	7,970	5,065	5,065	5,065	5,065	0	100%	100%

## AIRSIDE ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
	<b>Capital Budget 2 Total</b>	163,397	160,493	40,184	17,904	149,230	11,263	12%	7%
	<b>Airside Total</b>	670,207	663,603	415,261	363,764	637,437	26,165		

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

## BRADLEY WEST ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>BRADLEY WEST</b>									
<b>Capital Budget 1</b>									
M201A	Bradley West Gates	906,474	836,599	751,758	625,537	839,320	(2,721)	75%	40%
M203A	Bradley West Core Improvements	808,364	720,089	647,030	434,805	715,133	4,956	61%	12%
M203C	Bradley West Traffic Mitigations -World Way South/Center Way	735	735	0	0	682	53	0%	0%
M308A	Art In Public Places	5,360	5,360	5,360	3,036	5,360	0	57%	0%
M402A	Bradley West Core Renovation/East Ramp and Concourse Demo Project	273,170	273,170	20,193	19,163	245,169	28,001	8%	0%
M403A	New Face of CTA - Phase 1	43,270	56,261	24,098	3,179	41,454	14,807	8%	0%
Closed	M203B - Construction Traffic Mitigations	3,542	2,151	2,151	2,099	2,151	0	98%	100%
<b>Capital Budget 1 Total</b>		<b>2,040,915</b>	<b>1,894,365</b>	<b>1,450,590</b>	<b>1,087,820</b>	<b>1,849,270</b>	<b>45,095</b>	<b>59%</b>	<b>26%</b>
<b>Bradley West Total</b>		<b>2,040,915</b>	<b>1,894,365</b>	<b>1,450,590</b>	<b>1,087,820</b>	<b>1,849,270</b>	<b>45,095</b>		

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

## CUP REPLACEMENT ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>CUP REPLACEMENT</b>									
<b>Capital Budget 1</b>									
C001A	Central Utility Plant	423,835	423,835	348,686	201,040	410,213	13,622	49%	19%
<b>Capital Budget 1 Total</b>		<b>423,835</b>	<b>423,835</b>	<b>348,686</b>	<b>201,040</b>	<b>410,213</b>	<b>13,622</b>	<b>49%</b>	<b>19%</b>
<b>CUP Replacement Total</b>		<b>423,835</b>	<b>423,835</b>	<b>348,686</b>	<b>201,040</b>	<b>410,213</b>	<b>13,622</b>		

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



## UTILITIES & INFRASTRUCTURE ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>UTILITIES &amp; INFRASTRUCTURE</b>									
<b>Capital Budget 1</b>									
U009A	Airport Response Coordination Center (ARCC)	8,175	13,994	13,994	13,641	13,994	0	97%	100%
<b>Capital Budget 1 Total</b>		<b>8,175</b>	<b>13,994</b>	<b>13,994</b>	<b>13,641</b>	<b>13,994</b>	<b>0</b>	<b>97%</b>	<b>100%</b>
<b>Utilities &amp; Infrastructure Total</b>		<b>8,175</b>	<b>13,994</b>	<b>13,994</b>	<b>13,641</b>	<b>13,994</b>	<b>0</b>		

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

## LANDSIDE ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>LANDSIDE</b>									
<b>Capital Budget 2</b>									
L008A	Second Level Roadway Expansion Joint and Deck Repairs	18,900	18,900	2,846	966	18,500	400	5%	0%
L012A	Coastal Dunes Improvement Project	3,000	3,000	545	357	2,949	51	12%	0%
L015A	Manchester Square / Belford Demolition Program	1,981	1,981	127	78	1,839	142	4%	0%
L016A	Jenny Lot Site Modifications	7,233	7,233	6,218	548	7,009	224	8%	0%
<b>Capital Budget 2 Total</b>		<b>31,114</b>	<b>31,114</b>	<b>9,736</b>	<b>1,950</b>	<b>30,297</b>	<b>817</b>	<b>6%</b>	<b>0%</b>
<b>Landside Total</b>		<b>31,114</b>	<b>31,114</b>	<b>9,736</b>	<b>1,950</b>	<b>30,297</b>	<b>817</b>		

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

## RESIDENTIAL/SOUNDPROOFING ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>RESIDENTIAL/SOUNDPROOFIN</b>									
<b>Capital Budget 1</b>									
S002A	Noise Mitigation/Soundproofing (City of LA)	180,000	160,000	154,287	146,789	160,000	0	92%	0%
<b>Capital Budget 1 Total</b>		<b>180,000</b>	<b>160,000</b>	<b>154,287</b>	<b>146,789</b>	<b>160,000</b>	<b>0</b>	<b>92%</b>	<b>0%</b>
<b>Capital Budget 2</b>									
S008A	VNY Soundproofing	1,317	1,317	1,030	908	1,214	103	75%	0%
<b>Capital Budget 2 Total</b>		<b>1,317</b>	<b>1,317</b>	<b>1,030</b>	<b>908</b>	<b>1,214</b>	<b>103</b>	<b>75%</b>	<b>0%</b>
<b>Residential/Soundproofing Total</b>		<b>181,317</b>	<b>161,317</b>	<b>155,317</b>	<b>147,697</b>	<b>161,214</b>	<b>103</b>		

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

## TERMINAL ELEMENT BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>TERMINAL</b>									
<b>Capital Budget 1</b>									
T001A	Elevators and Escalators Replacement	270,000	240,035	192,165	73,928	208,851	31,184	35%	9%
<b>Capital Budget 1 Total</b>		<b>270,000</b>	<b>240,035</b>	<b>192,165</b>	<b>73,928</b>	<b>208,851</b>	<b>31,184</b>	<b>35%</b>	<b>9%</b>
<b>Capital Budget 2</b>									
T006A	Fire Life Safety System Upgrades T1 & T2	5,300	4,256	3,357	2,101	3,617	638	58%	0%
T015A	Terminal 3 Backfill Project	5,846	6,531	5,880	1,927	6,509	22	30%	0%
T016A	ADA Accessibility Improvements	2,000	2,000	514	240	1,882	118	13%	0%
T017A	Concessions Enabling Project	3,445	3,445	463	404	2,767	678	15%	0%
T018A	T-2 400-Hz Power System Upgrade	1,676	1,676	88	28	1,556	120	2%	0%
T019A	T-2 EDS Behind the Wall Project	14,246	14,246	116	26	12,003	2,244	0%	0%
<b>Capital Budget 2 Total</b>		<b>32,513</b>	<b>32,154</b>	<b>10,418</b>	<b>4,726</b>	<b>28,334</b>	<b>3,820</b>	<b>17%</b>	<b>0%</b>
<b>Terminal Total</b>		<b>302,513</b>	<b>272,189</b>	<b>202,583</b>	<b>78,654</b>	<b>237,185</b>	<b>35,004</b>		

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

## WORK IN PROGRESS BUDGET REPORT as of 10/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
<b>WORK IN PROGRESS</b>									
<b>Capital Budget 2</b>									
A017A	West Maintenance Area	N/A	0	8,219	6,934	N/A	N/A	N/A	N/A
A019A	ONT Runway 8L RSA Improvement	N/A	0	0	0	N/A	N/A	N/A	N/A
M404A	Bradley West Outbound Baggage Handling System	N/A	0	1,506	708	N/A	N/A	N/A	N/A
T011A	Terminal 4 Connector	N/A	0	446	329	N/A	N/A	N/A	N/A
T012A	New Face of the CTA - Phase 2	N/A	0	5,992	3,961	N/A	N/A	N/A	N/A
T020A	Terminal 2 Restroom Enhancements	N/A	0	0	0	N/A	N/A	N/A	N/A
T021A	Terminal 2 Domestic Bag Claim and Ticketing Area Refresh	N/A	0	0	0	N/A	N/A	N/A	N/A
T022A	Terminal 7 Restroom Enhancements	N/A	0	0	0	N/A	N/A	N/A	N/A
T023A	Terminal 2 Electrical Upgrade	N/A	0	0	0	N/A	N/A	N/A	N/A
T024A	Terminal 2 MPOE / IT Room	N/A	0	0	0	N/A	N/A	N/A	N/A
U020A	Electrical 5th Feed Project	N/A	0	0	0	N/A	N/A	N/A	N/A
<b>Capital Budget 2 Total</b>		<b>0</b>	<b>0</b>	<b>16,163</b>	<b>11,933</b>	N/A	N/A	N/A	N/A
<b>Work in Progress Total</b>		N/A	<b>0</b>	<b>16,163</b>	<b>11,933</b>	N/A	N/A		

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

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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.

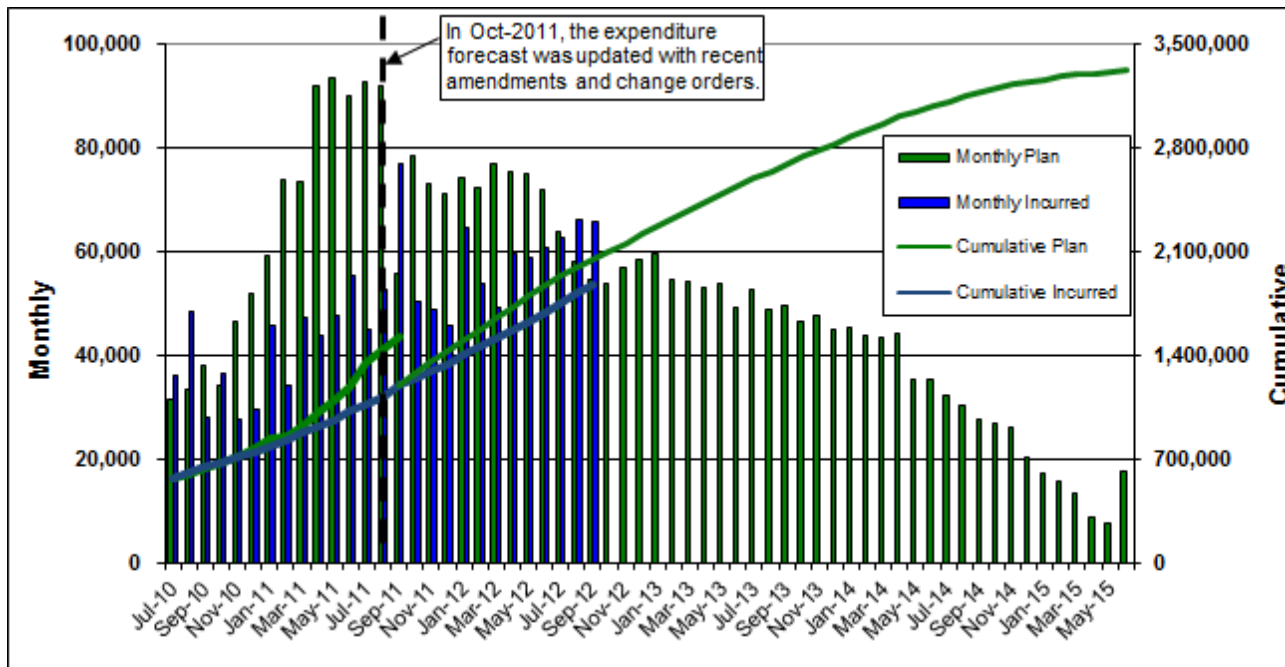
Monthly Incurred - Is the cost of the work actually completed and invoiced for a given month.

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.

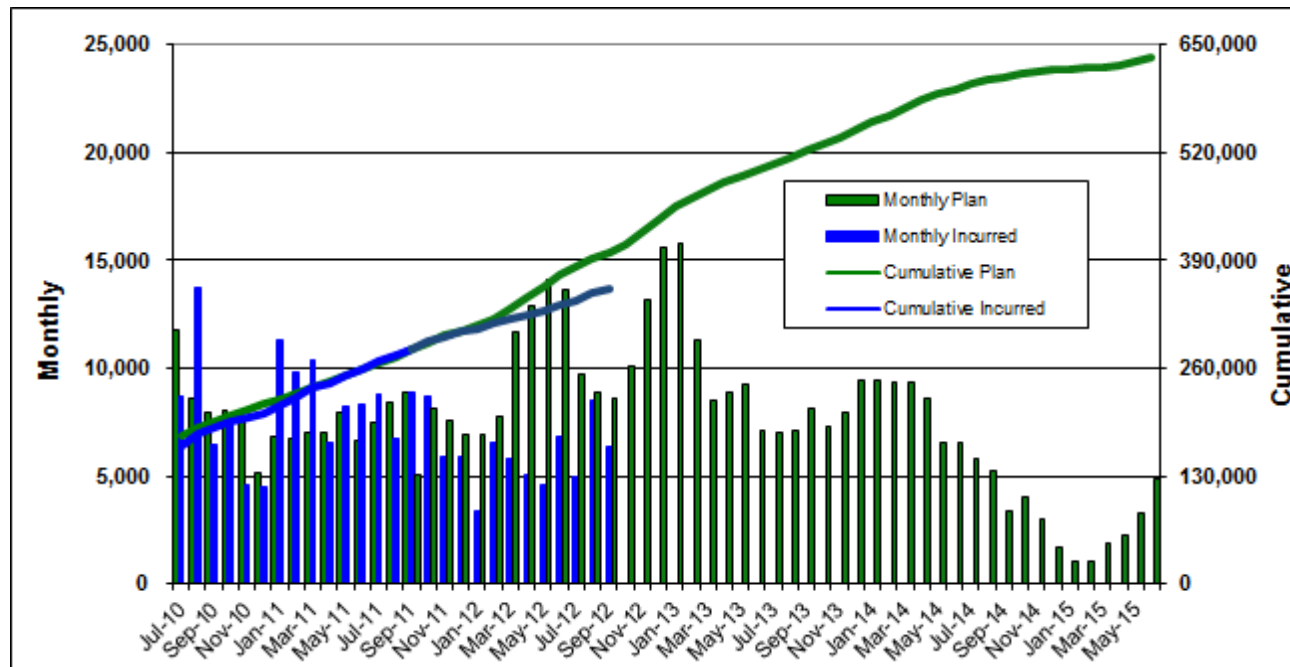
## PROGRAM CASH FLOW

as of 10/31/2012



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

## AIRSIDE ELEMENT CASH FLOW as of 10/31/2012

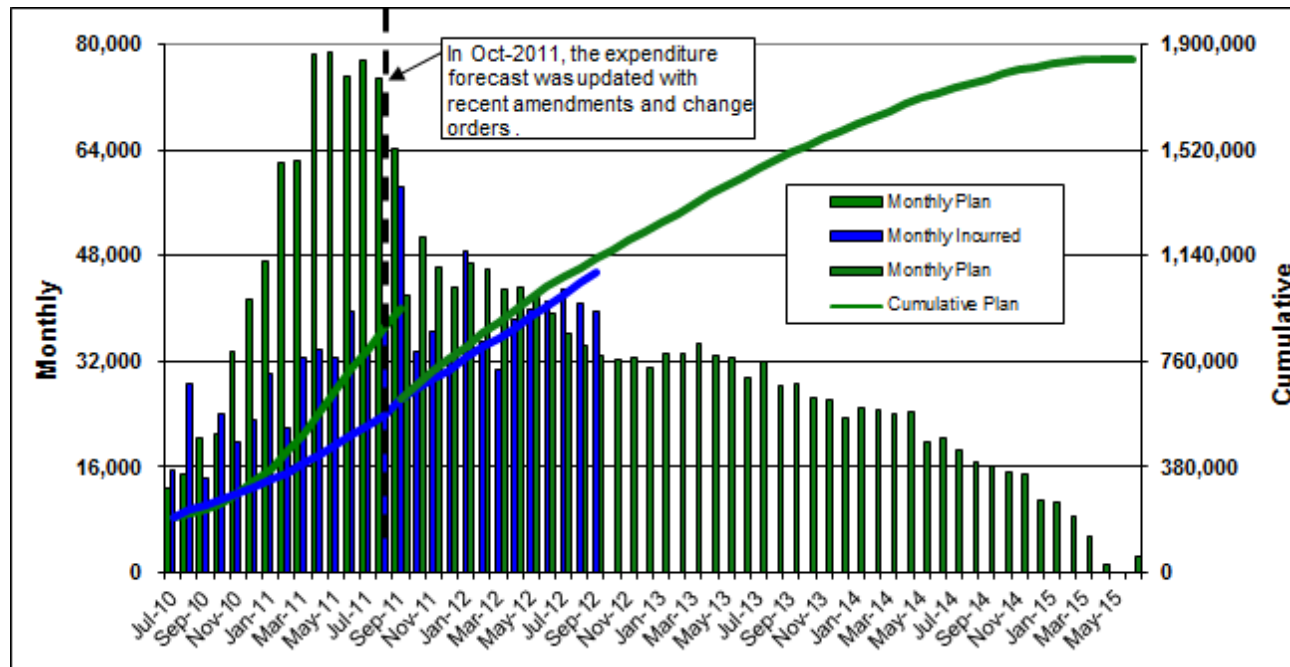


- Notes:
1. Unallocated Contingency is not included.
  2. Escalation is not included.



## BRADLEY WEST ELEMENT CASH FLOW

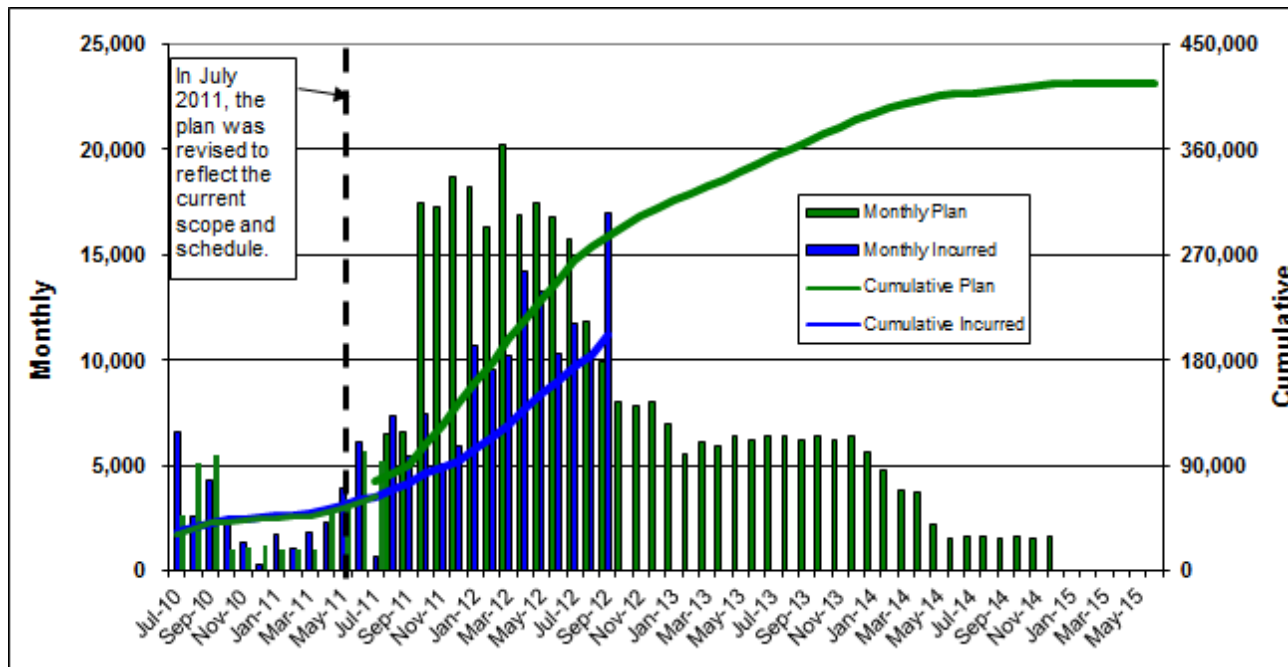
as of 10/31/2012



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

## CUP REPLACEMENT CASH FLOW

as of 10/31/2012

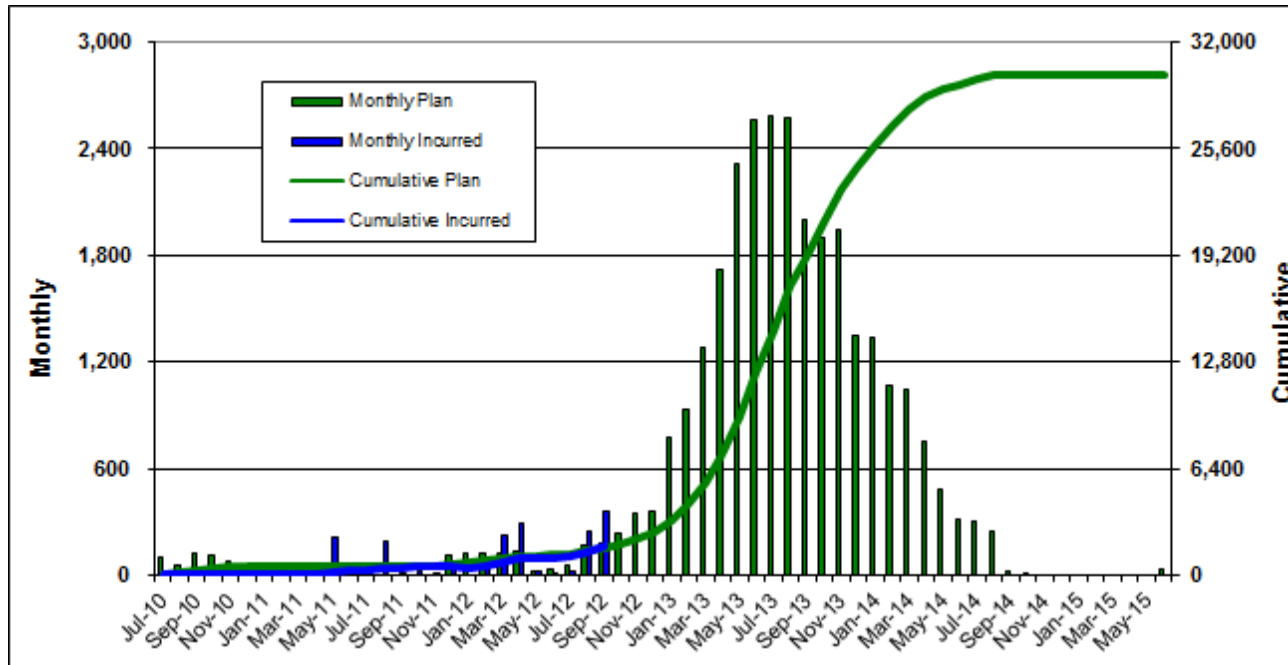


Notes:

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

## LANDSIDE ELEMENT CASH FLOW

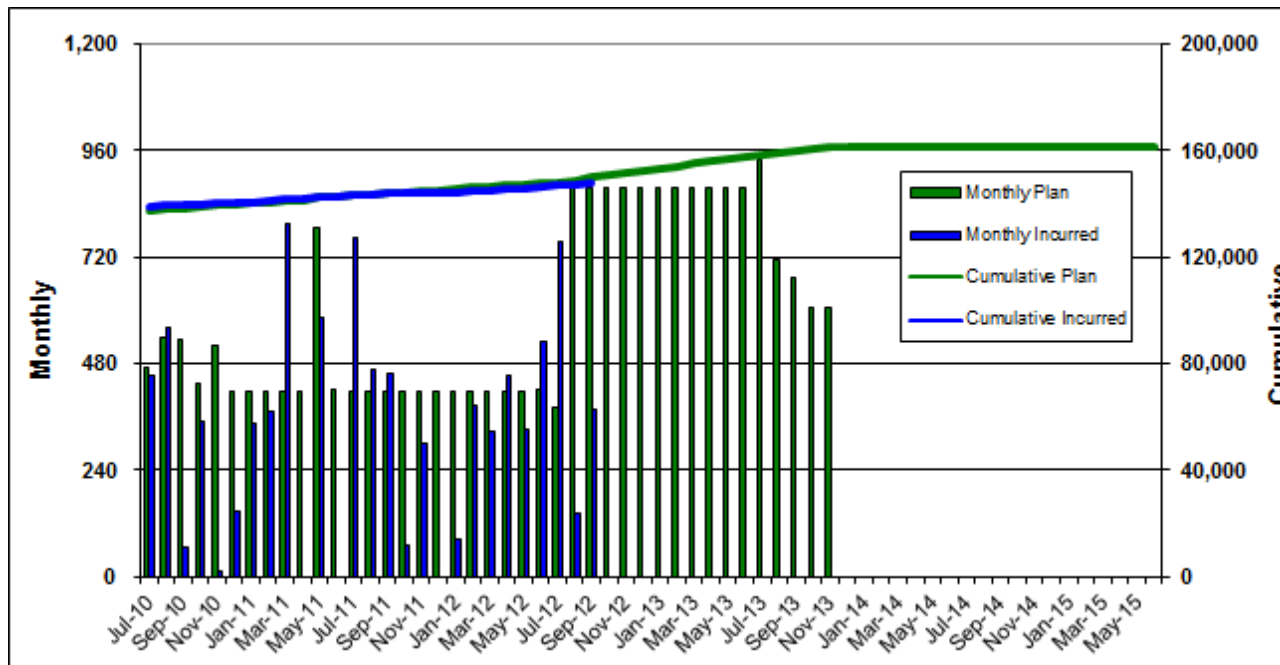
as of 10/31/2012



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

## RESIDENTIAL/SOUNDPROOFING ELEMENT CASH FLOW

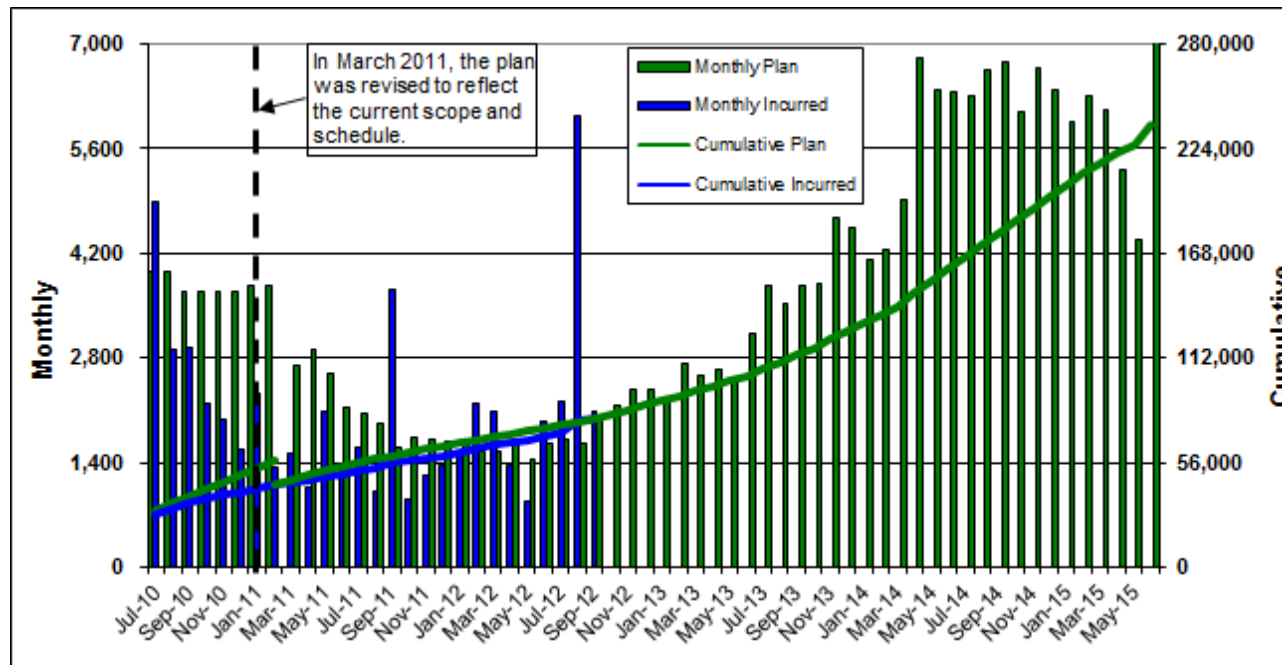
as of 10/31/2012



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

## TERMINALS ELEMENT CASH FLOW

as of 10/31/2012



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

### 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 as of 10/31/2012

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
<b>Airside Element</b>							
<b>A018A - TAXILANE D-10 RECONSTRUCTION</b>							
	DA-4705		0003	\$79,150			Acceleration of Phase 4, Acceleration of Gate 36
<b>M204A - TAXILANE 'S'</b>							
	DA-4398		0065		\$897,599		Package 2 Pavement Modifications
	DA-4398		0066	\$127,935			Guard Post 5 IT Equipment, Additional Fencing WWW South
	DA-4398		0067	\$78,284			Insurance Changes
	DA-4398		0068	\$74,189			PKG 2 Northern Hydrant Pits, LAWA Communication Ductbank Conduit Intercept, Package 2 Southern Hydrant Pits
<b>M306B - DEMOLITION OF LOW BAY HANGAR AND SKY CHEF BUILDING &amp; DELUGE SYSTEM MODIFICATIONS</b>							
	DA-4690		0004	\$120,125			Substitution Temporary Construction Fence and Gate, Domestic Water Line Connection, Instrumentation and Monitoring, Domestic Water Line for AA Guard Post 1, Re-Route Power AA Guard Post #1
	DA-4690		0005	\$146,040			Sanitary Sewer Alignment, 16" Fire Water Alignment
	DA-4690		0006	\$29,256			Fire Water Line Investigation

## CHANGE ORDERS - Continued as of 10/31/2012

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
<b>Bradley West Element</b>							
<b>DA-4337 - BRADLEY WEST GATES (DA-4337)</b>							
	DA-4337/CGMP02		0339	(\$20,216)			BWG - Roof Deck Material Width Proposed Change
	DA-4337/CGMP02		0340	\$826			BWG - Invert or Torch Off Ledger Angle in Conflict with MEP Openings at Pier
	DA-4337/CGMP02		0341	\$4,569			BWG - Transport and Handling Stored Materials (June Billing)
	DA-4337/CGMP02		0342	\$3,373			BWG - Steel Modifications to Accommodate Curtain wall Clash
	DA-4337/CGMP03		0077	\$77,886			Request to Replenish Contingency - Approved Overtime/Acceleration
	DA-4337/CGMP03		0078	\$79,230			Temporary 20' Fire Lane
	DA-4337/CGMP03		0079	\$66,461			PBB Foundations
	DA-4337/CGMP03		0080	\$35,237			Bradley East Apron PBB Draft
	DA-4337/CGMP04		0170			\$2,969,806	BWG - Turn Key Concrete - Full and Final Settlement for Delay Impact
	DA-4337/CGMP05		0109	\$3,286			BWG - Elevator Pit Ladder Attachment
	DA-4337/CGMP05		0110	\$23,533			BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 130
	DA-4337/CGMP05		0111	\$34,558			BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 131
	DA-4337/CGMP05		0112	\$22,196			BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 52
	DA-4337/CGMP05		0113	\$16,057			BWG - Gates Louver Coordination on Level 3 of North Concourse
	DA-4337/CGMP05		0114	\$27,224			BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 132
	DA-4337/CGMP05		0115	\$21,731			BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 150,
	DA-4337/CGMP05		0116	\$34,370			BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 133,
	DA-4337/CGMP05		0117	\$4,846			BWG - Mid - Level Stair Landing Rail Height
	DA-4337/CGMP05		0118	\$9,081			BWG - Modified Elevator Pit Screens
	DA-4337/CGMP06		0062	\$15,915			BWG - CCI Extension of D7 Third Party Inspection Services
	DA-4337/CGMP07		0133	\$16,919			BWG - Full Height Walls at Elevator Control Rooms (Fire Protection)
	DA-4337/CGMP07		0134	\$1,313			BWG Added Plumbing Fixtures in Trash Room 3N2-07
	DA-4337/CGMP08		0209	\$22,019			BWG - Full Height Walls at Elevator Control Rooms (Electrical)
	DA-4337/CGMP08		0210	\$7,057			BWG - CBP Interview Room Temporary Fiber Connection
	DA-4337/CGMP08		0211	\$6,076			BWG - RSMS Temporary Location for Operator Workstation (3N2-24)
	DA-4337/CGMP08		0212	\$1,212			BWG - Communication Cable for the Fuel Control Cabinet Gate 122
	DA-4337/CGMP08		0213	\$121,304			Request to Replenish Contingency - Approved Overtime/Acceleration
	DA-4337/CGMP08		0214	\$10,858			New ACAMS Mirco for BGC ACAMS Doors
	DA-4337/CGMP08		0215	\$23,064			BWG - Elevators EL1-BC and EL2-BC Lights and Fans Circuits



### Bradley West Element

#### DA-4337 - BRADLEY WEST GATES (DA-4337)

DA-4337/CGMP08	0216	\$7,491		BWG Bus Connector to Gate 122 Transition (Electrical)
DA-4337/CGMP09	0076	\$6,840		BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 130
DA-4337/CGMP09	0077	\$6,840		BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 131
DA-4337/CGMP09	0078	\$6,840		BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate
DA-4337/CGMP09	0079	\$9,793		BWG - Gates Louver Coordination on Level 3 of North Concourse (Exterior
DA-4337/CGMP09	0080	\$6,840		BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 132
DA-4337/CGMP09	0081	\$6,840		BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 150,
DA-4337/CGMP09	0082	\$6,840		BWG - Mechanical Shaft Openings and Deck Edge Dimensions - Gate 133,
DA-4337/CGMP09	0083	\$7,110		Lath Install as a Result of GDN 096 Gates Fireproofing at Overhangs
DA-4337/CGMP10	0130	\$133,176		BWG - Full Height Walls at Elevator Control Rooms (Interior Framing and
DA-4337/CGMP10	0131	\$104,312		Request to Replenish Contingency - Approved Overtime/Acceleration
DA-4337/CGMP12	0071	\$1,272		BWG Bus Connector to Gate 122 Transition (Decorative Metal)
DA-4337/CGMP13	0060	(\$418,456)		BWG - Concourse Terrazzo Revision

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

DA-4382/CGMP01	0080		\$5,000,000	BWC - Tenant Construction Work Plan Field Services
DA-4382/CGMP01	0081	\$68,541		NFA - Pedestrian Bridge Demolition and Removal
DA-4382/CGMP01	0082	\$15,363		BWC Phasing: Bracing for Old Shoring on R-Line Between Gridlines 37 and 38
DA-4382/CGMP02	0036	\$1,496		BWC RFI-5129 - High Pressure Gas Line Relocation and Extension at East
DA-4382/CGMP02	0037	\$24,939		BWC - Dig the Deep Foundation on South Wall Around Shoring (Excavation)
DA-4382/CGMP04	0116	\$3,931		Stair#10 Corridor 6C10-01 Revisions (Electrical)
DA-4382/CGMP04	0117	\$12,004		BWC - Furnish Temporary 480V Power to Support Level 7 Exterior Diaphragm
DA-4382/CGMP04	0118		\$176,893	BWC - Stair 9 and 10 Pressurization - Air Handling Unit 2 Permanent Power
DA-4382/CGMP04	0119		\$218,178	BWC - Stair 9 and 10 Rated Enclosures at Existing Non-Compliant Stair Shaft
DA-4382/CGMP05	0036	\$10,883		BWC - Revised Building Interfaces at BWC/TBIT Level 6 Bump Out Along
DA-4382/CGMP05	0037	\$766		BWC- VSS Level 4 Camera 24C404 Corner Mounted
DA-4382/CGMP06	0273	\$51,660		BWC - Level 4 SOMD Reinforcing Steel Upgrade for Owner Use in Future
DA-4382/CGMP06	0274	\$2,765		BWC - Exit Passageway 1C8-10 Slab on Grade Leaveout for Elevation
DA-4382/CGMP06	0275	\$3,889		BWC - Metal Deck Support near X1
DA-4382/CGMP06	0276	\$16,578		BWC Follow-Up to RFI 3929 Back-Up Steel Conflict with Low Roof
DA-4382/CGMP06	0277	(\$5,885)		BWC - Dig the Deep Foundation on South Wall Around Shoring (Concrete)
DA-4382/CGMP06	0278	\$6,928		BWC - Added Reinforcement at 7th Floor SOMD Embeds at Gridlines Y7/X1
DA-4382/CGMP06	0279	\$9,984		BWC - Concrete Ledge and Curb for CMU Walls and Veneer at Elevator
DA-4382/CGMP06	0280	(\$7,498)		BWC - Premier Lounge - Level 6 Restroom Removal (Concrete)

### Bradley West Element

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

DA-4382/CGMP06	0281	\$4,405		BWC - Additional Beam for Deck Support Near SE4-NE4/51-52
DA-4382/CGMP06	0282	\$43,645		BWC - Phasing: Bracing for Old Shoring on R-Line Between Gridlines 37 and
DA-4382/CGMP06	0283	\$14,041		BWC Top of Wall Detail for Shear Wall
DA-4382/CGMP06	0284	\$4,321		BWC - Level 03 Core to TBIT Elevation Differential Revisions
DA-4382/CGMP07	0048	\$4,680		Core N1 Seismic Joint Clarification
DA-4382/CGMP07	0049	\$13,429		BWC Core Welding Blankets Due to Roofing Acceleration
DA-4382/CGMP07	0050	\$5,048		BWC - Added Reinforcement at 7th Floor SOMD Embeds at Gridlines Y7/X1
DA-4382/CGMP07	0051	\$9,197		BWC - North Lightwell South Interior Curtainwall Elevation Connection at Level
DA-4382/CGMP07	0052	\$2,345		BWC Ext - Horizontal Tube Steel at East Clerestory Between Gridlines X6 and
DA-4382/CGMP07	0053	\$2,624		BWC - Outriggers for Curtainwall on Level 7 East Clerestory at Gridlines X7 and
DA-4382/CGMP08	0245	\$143,360		BWC-Customs Border Patrol Tie-in to LAWA Telecommunication Rooms for
DA-4382/CGMP08	0246	\$25,990		BWC - Deletion of Broadband Television Distribution System
DA-4382/CGMP08	0247	(\$107,547)		BWC - Core Revision to AED Cabinet Quantity - (Electrical)
DA-4382/CGMP08	0248	\$13,214		BWC High Pressure Gas Line Relocation and Extension at East Side of North
DA-4382/CGMP08	0249	(\$19,615)		Changes to CBP Telecom Rooms
DA-4382/CGMP08	0250	\$20,504		8Remote ACAMS Alarm Deactivation at CBP
DA-4382/CGMP08	0251	\$1,641		ACAMS Test Server Power Supply Replacement
DA-4382/CGMP08	0252	(\$137,014)		Premier Lounge - Level 6 Restroom Removal
DA-4382/CGMP08	0253	\$21,139		Phasing: Temporary Ramp, Fire Protecting, Lighting, and HVAC at Temporary
DA-4382/CGMP09	0089	\$2,629		Stair C7ST03 Modification
DA-4382/CGMP09	0090	\$34,049		Level 7 Access Ladder Details
DA-4382/CGMP09	0091	\$13,805		Top of CMU Wall Column Wrap Supports
DA-4382/CGMP09	0092	\$26,014		N1 Seismic Joint Clarification
DA-4382/CGMP09	0093	\$2,215		Rebar Conflict with Column Connections and Incoming Beam
DA-4382/CGMP09	0094	\$8,006		Stair C7ST05 Location Modification to Avoid Escalator Pit
DA-4382/CGMP09	0095	\$6,047		VSS Level 4 Camera 24C404 Corner Mounted
DA-4382/CGMP09	0096	(\$1,490)		Wall and Steel Column Conflict at Elevator Shaft
DA-4382/CGMP09	0097	\$3,478		Level 4 Embed and Slab Edge Conflict at Gate 148
DA-4382/CGMP09	0098	\$104,315		Core Door Head Revision at 6" Mtl Stud/CMU Veneer Walls
DA-4382/CGMP10	0024	\$2,848		North Lightwell South Interior Curtainwall Elevation Connection at Level 2
DA-4382/CGMP10	0025	\$1,577		BWC- CDN 203 Phasing: Temporary Ramp, Fire Protecting, Lighting, and
DA-4382/CGMP11	0008	\$15,559		BWC- BHS- Netting at Level 3 BHS Declines
DA-4382/CGMP12	0078	\$2,636		BWC - Core Revision to AED Cabinet Quantity - (Framing)

**Bradley West Element**

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

DA-4382/CGMP12	0079	(\$4,843)			Stair # 10 Corridor 6C10-01 Revisions (Drywall)
DA-4382/CGMP12	0080	\$22,504			Level 7 Access Ladder Details
DA-4382/CGMP12	0081	\$6,342			Revised Building Interfaces at BWC/TBIT Level 6 Bump Out Along Gridlines 47
DA-4382/CGMP12	0082	\$6,319			Wall and Steel Column Conflict at Elevator Shaft
DA-4382/CGMP12	0083	(\$29,209)			Premier Lounge - Level 6 Restroom Removal
DA-4382/CGMP12	0084	\$2,917			Rated Vertical Enclosure at Exit Passage Way 2C8-05
DA-4382/CGMP12	0085	\$7,396			Phasing: Bracing for Old Shoring on R-Line Between Gridlines 37 and 38
DA-4382/CGMP13	0041	(\$24,070)			Premier Lounge - Level 6 Restroom Removal (Decorative Metals)
DA-4382/CGMP14	0048	(\$13,860)			Core Revision to AED Cabinet Quantity - (Specialities)
DA-4382/CGMP14	0049	\$2,000			Changes to CBP Telecom Rooms
DA-4382/CGMP14	0050	(\$36,475)			Premier Lounge - Level 6 Restroom Removal
DA-4382/CGMP14	0051	\$368			Rated Vertical Enclosure at Exit Passage Way 2C8-05
DA-4382/CGMP15	0015	(\$28,740)			BWC - Premier Lounge - Level 6 Restroom Removal
DA-4382/CGMP16	0001	(\$12,250)			BWC - Premier Lounge - Level 6 Restroom Removal (Signs and Graphics)
DA-4382/CGMP18	0002		\$766,937		Pedestrian Bridge Demolition and Removal
DA-4382/CGMP18	0003			\$7,320,030	Light Poles and Light Band Along TBIT Frontage
DA-4382/CGMP20	0004	\$25,587			TBIT Renovation Phase "O" Construction Monitoring Services

**CHANGE ORDERS - Continued  
as of 10/31/2012**

**Element**

Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
<b>CUP Replacement Element</b>						
<b>C001A - CENTRAL UTILITY PLANT</b>						
	DA-4554/0000	0063		\$513,107		Cooling Tower / Maintenance Building Foundation changes related to PS-5

**Landside Element**

**Residential/Soundproofing Element**

## CHANGE ORDERS - Continued as of 10/31/2012

Element						
Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
<b>Terminal Element</b>						
<b>T006A - FIRE LIFE SAFETY SYSTEM UPGRADES T1 &amp; T2</b>						
	DA-4646	0001	\$0			Time Extension for site survey to document all fire alarm initiating devices in Terminal 2, Time Extension Revise the design drawings resulting from survey, Contractor will accomplish this survey and scope of work within forty-nine (49) calendar days

### Bradley West- Gates

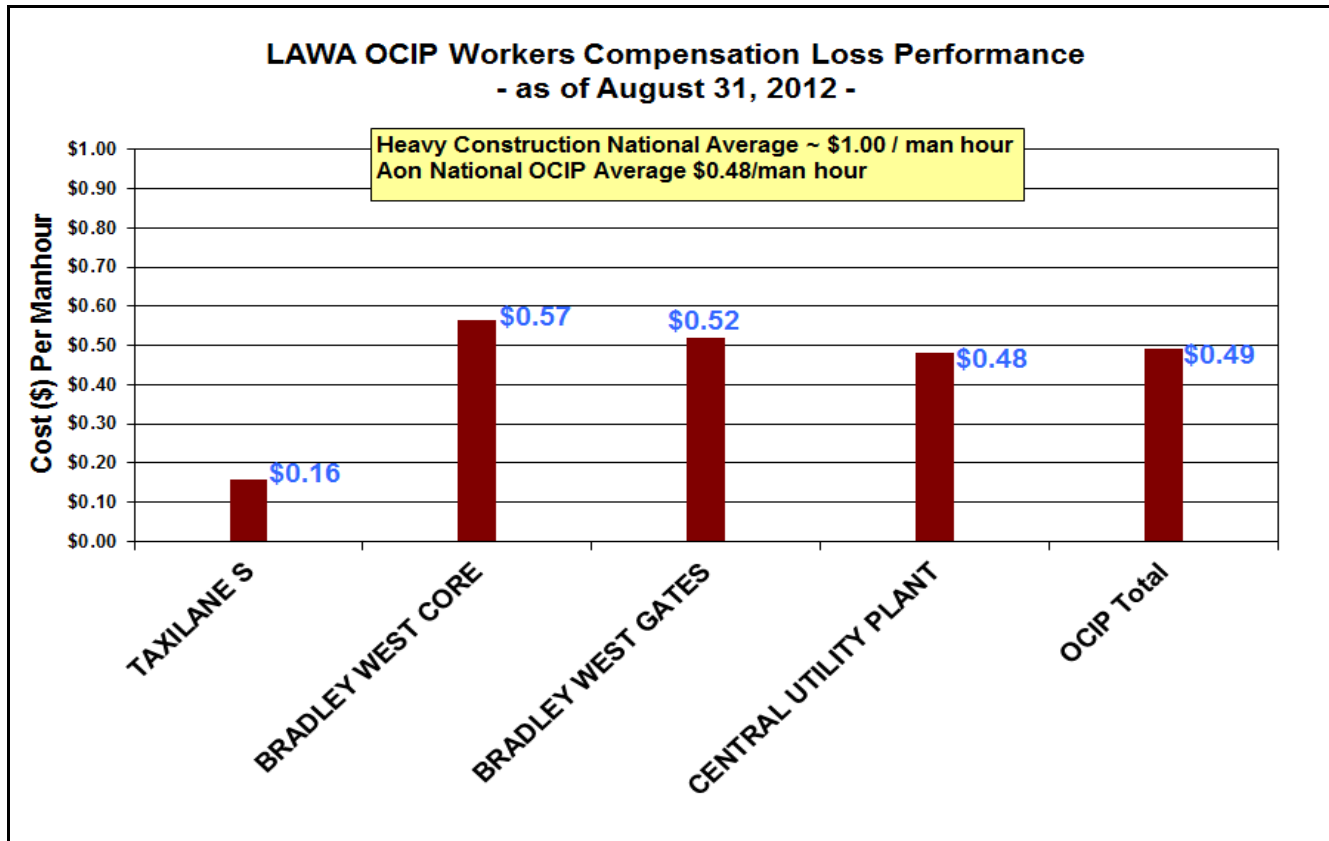
CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE )	APPROVED CHANGES (CUMMULATIVE)	SUBTOTAL	% OF CONTRACT VALUE *
DESIGN EVOLUTION	\$31,925,860	\$0	\$31,925,860	5.14%
DOCUMENT CORRECTION	\$29,275,658	\$2,083,222	\$31,358,880	5.05%
FIELD CONDITIONS	\$10,649,520	\$995,085	\$11,644,605	1.87%
OWNER BETTERMENT	\$12,115,651	\$700,130	\$12,815,781	2.06%
CODE REQUIREMENT	\$2,468,280	\$17,121	\$2,485,401	0.40%
<b>TOTAL</b>	<b>\$86,434,969</b>	<b>\$3,795,558</b>	<b>\$90,230,527</b>	<b>14.52%</b>

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

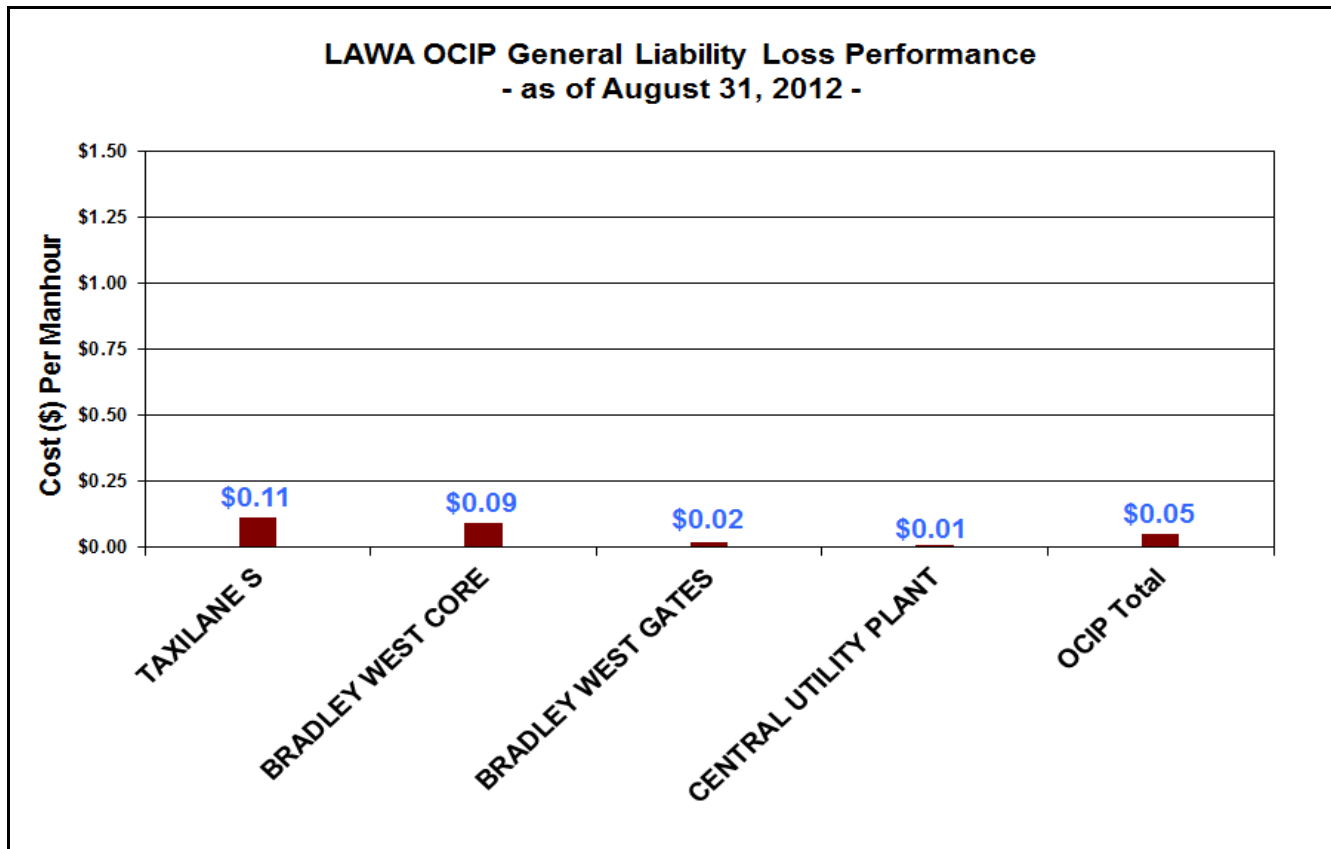
### Bradley West- CORE

CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE)	APPROVED CHANGES (CUMMULATIVE )	SUBTOTAL	% OF CONTRACT VALUE*
DESIGN EVOLUTION	\$30,694,526	\$0	\$30,694,526	4.93%
DOCUMENT CORRECTION	\$12,714,018	\$3,641,092	\$16,355,110	2.63%
FIELD CONDITIONS	\$8,854,075	\$686,641	\$9,540,716	1.53%
OWNER BETTERMENT	\$42,825,233	\$10,418,504	\$53,243,737	8.55%
CODE REQUIREMENT	\$5,536,992	\$243,765	\$5,780,757	0.93%
<b>TOTAL</b>	<b>\$100,624,844</b>	<b>\$14,990,002</b>	<b>\$115,614,846</b>	<b>18.57%</b>

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

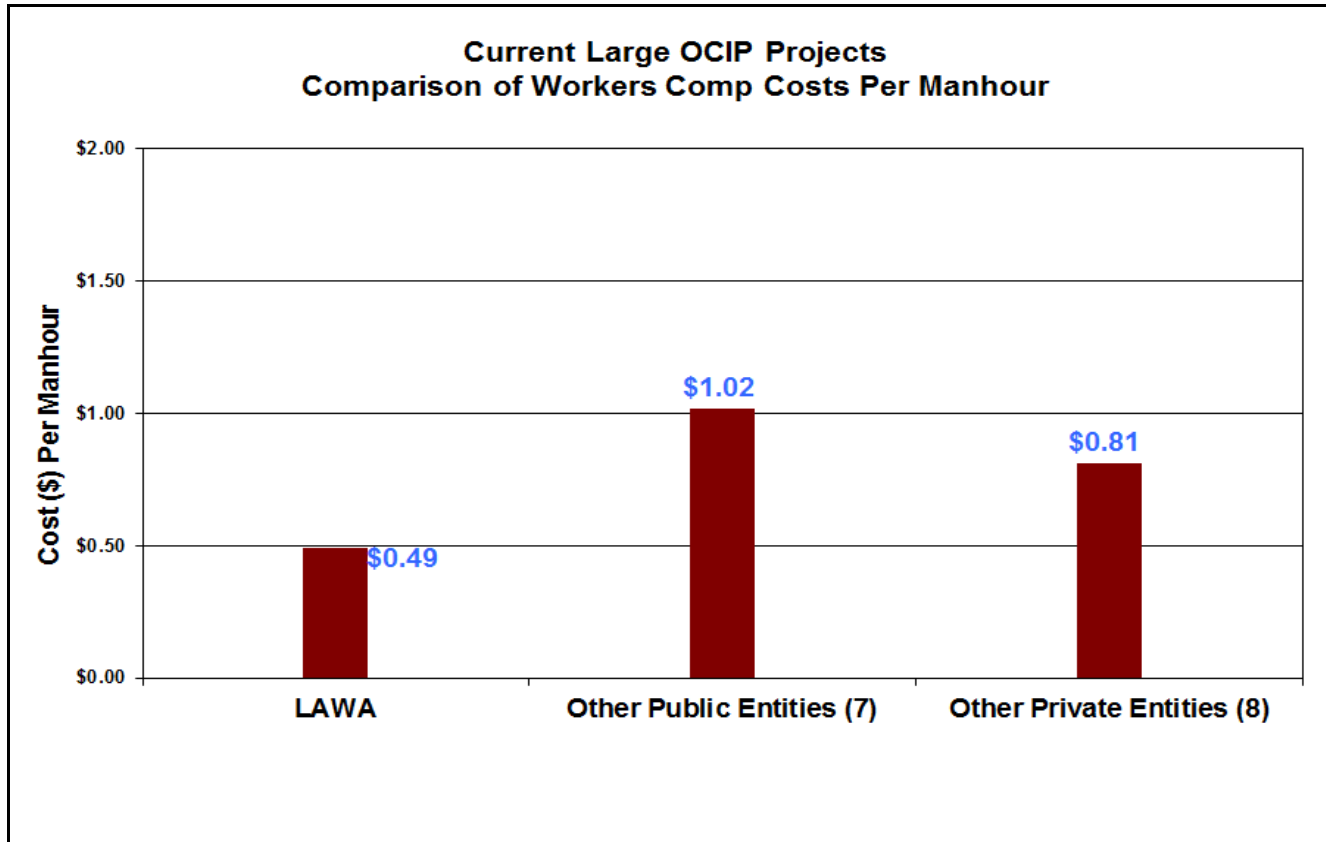


**OCIP - Continued**  
 as of 10/31/2012





**OCIP - Continued**  
as of 10/31/2012



## MWBE/DBE Subcontractor Utilization Summary Report as of 10/31/2012

Firm	Contract No.	DBE or M/WBE Contract	Proposed Level of Participation	Achieved Participation to Date*		Remarks
				M/WBE	DBE	
AECOM Technical Services, Inc.	DA-4260	DBE	12.00 %	N/A %	21.12 %	
Arcadis	DA-4413	M/WBE	20.00 %	4.78 %	N/A %	Limited scope of work authorized to date.
Atkins	DA-4515	DBE	24.00 %	N/A %	26.79 %	
CH2M Hill	DA-4414	M/WBE	22.00 %	30.33 %	N/A %	
Clark/McCarthy Joint Venture - Design	DA-4554	M/WBE	20.10 %	16.29 %	N/A %	
Clark/McCarthy Joint Venture - Construction	DA-4554	M/WBE	16.00 %	11.67 %	N/A %	
Fentress Architects	DA-4274	DBE	9.30 %	13.84 %	6.29 %	
Flatiron West, Inc.	DA-4398	DBE	1.00 %	NA %	4.02 %	
Griffith Company	DA-4338	M/WBE	5.63 %	11.26 %	N/A %	
Hatch Mott MacDonald, LLC	DA-4275	DBE	19.85 %	N/A %	19.56 %	
HNTB Corporations	DA-4709	DBE	10.80 %	N/A %	11.88 %	
Jacobs Project Management Co.	DA-4417	M/WBE	25.00 %	32.39 %	N/A %	
KDG Dev + Construction Consulting	DA-4418	M/WBE	20.00 %	21.61 %	N/A %	
Kimley-Horn and Associates	DA-4555	DBE	20.00 %	N/A %	7.74 %	In Mobilization - Limited Scope.
Parsons Transportation Group, Inc.	DA-4415	M/WBE	23.00 %	55.89 %	N/A %	
Paslay Management Group	DA-4324	M/WBE	10.00 %	19.41 %	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 %	18.05 %	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 %	22.52 %	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 %	20.31 %	N/A %	
<b>Total Participation:</b>				<b>20.12%</b>	<b>11.64%</b>	

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