



Airports Development

Executive Management

Program Status Report

November 30, 2011

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ELEMENT OVERVIEW

Purpose

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

Airside Element

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

Bradley West Element

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

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

ELEMENT OVERVIEW - Continued

Central Utility Plant (CUP) Replacement Element

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

Landside Element

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

Residential / Soundproofing Element

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

ELEMENT OVERVIEW - Continued

Terminals Element

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

Work in Progress

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

AIRSIDE ELEMENT - Taxilane 'S' (M204A)

Project Description

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

Construction contract was awarded to Flatiron West, Inc. (FWI) on December 7, 2009.

Construction Notice to Proceed for the project was issued on March 1, 2010.

Overall construction progress is 74% complete.

Budget Status

The budget variance is being closely monitored.

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

Schedule Status

- * Taxiway T opened on September 27, 2011.
- * Taxiway D opened on October 4, 2011.
- * Taxilane S opened on November 17, 2011.
- * Taxiway E anticipated to open in February 2012.
- * New Security Post anticipated to open in February 2012.
- * East Ramp anticipated to complete in March 2012.

Issues

None at this time.

AIRSIDE ELEMENT - Taxilane 'T' (M306A)

Project Description

The project consists of the construction of a 3,166-foot long Taxilane to connect Taxiway 'C' on the south and Taxiway 'D' on the north. Taxilane 'T' will be constructed as part of a 300 ft. wide Portland Cement Concrete (PCC) paved strip which will be the second part of the future Dual Taxilane / Taxiway System replacing existing Taxiways 'Q' and 'S', west of reconfigured Tom Bradley International Terminal (TBIT). The Taxilane 'T' centerline is located 818 feet west of the existing Taxiway 'Q' centerline. A 169-foot-Object Free Area (OFA) will be provided on the west side of the Taxilane 'T' centerline in accordance with the FAA approved Airport Layout Plan (ALP). This construction also includes the Taxilane "T" Service Road, the relocation of fuel lines and other utilities, all grading, airfield signage and lighting, construction of LADWP power ductbanks; and the LAWA power and communication ductbanks. This Scope of work also includes associated projects which consist of the Demo American Airlines (AA) Low Bay Hangar, Relocate and Demo H2O Deluge System, Demo Existing Sky Chef airline catering facility, Partial Demo American Airlines (AA) (former TWA) Hangar and an Emission Reduction Credit.

Planning and Programming Status

Project Definition is complete.

Design Progress

1 - Taxilane T:

The design contract for Taxilane T was awarded to Kimley Horn & Associates on November 15, 2010; and the 60% design drawings are being reviewed.

2 - Demo AA Low Bay Hangar and Deluge System:

The design for this scope is 100% complete.

Construction Progress

No construction contracts awarded.

Budget Status

This project is tracking on budget.

Schedule Status

The project is trending on schedule.

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

Issues

1 - Taxilane T:

* Delayed site access availability of Sky Chef and American Airlines Leaseholds may impact project schedule.

2 - Demo AA Low Bay Hangar and Deluge System:

* Delayed site access availability of Sky Chef and American Airlines Leaseholds may impact project schedule.

3- The functionality of the SW Remain-Overnight (RON) is being addressed within the West Maintenance Area project, which is being defined.

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

Pre-construction meeting was held on September 28, 2011.

Construction Notice to Proceed (NTP) was issued on October 13, 2011.

Budget Status

This project is tracking on budget.

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

Schedule Status

Construction contract awarded to Griffith Company on August 15, 2011.

Construction Notice to Proceed (NTP) was issued on October 13, 2011.

This project is progressing on schedule.

Issues

None at this time.

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 awarded to Griffith Construction on April 21, 2009.

Notice to Proceed issued June 29, 2009.

Construction continues at 98% complete. Investigation of electrical vaults for the replacement of FAA fiber optic line work is in progress. Completion is anticipated in December 2011.

Contractor has completed three of the critical taxiway restriping and is scheduled to complete remaining work in December 2011.

Budget Status

This project is anticipated to complete on budget.

Schedule Status

Contract has been extended to May 24, 2012 for future work requirements.

Issues

The Board has authorized a Change Order on November 7, 2011 by Resolution No. 24614 in the amount not to exceed \$350,000 to allocate funds for emergency striping and repair on the airfield. Funding for this Change Order was from LAWA Operating Budget.

BRADLEY WEST ELEMENT - Bradley West Gates (M201A)

Project Description

The project consists of the construction of new double-loaded North and South Concourses at Tom Bradley International Terminal (TBIT). The configuration of the concourses will 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.

This project also includes the demolition of the existing concourses, with the exception of Gate 123, upon completion of the new concourse; and the apron work on both the west and east sides of the new concourse.

Planning and Programming Status

Project Definition is complete.

Design Progress

Design is 95% complete.

Construction Progress

MEP (Mechanical, Electrical & Plumbing) rough-in work on North Concourse continues.

Enclosure work (Roof, Curtain Wall, Glazing, etc.) is ongoing.

North Concourse Restrooms/Holdrooms, Mechanical & Electrical Rooms Build Out is ongoing.

Overhead MEP activities at Gates #134, #133, #132 & #130

Curtainwall installation at Gates #130 & #133

North Tower Crane is removed.

North Concourse Bus Connector Steel Erection underway.

South Area 1 - Overhead MEP & Rough-In work; Roof Deck Fixes in preparation for Underlayment; Drywall

South Area 2 - OH MEP Work; Curtainwall Back-up Steel; Moving Walkways installation

South Area 3 - Work focuses on Clerestory & Curtainwall Back-up Steel installation. Moving Walkways.

South Area 4 - Tie-in to Air Handling Units (AHU's)

Gate #150 - OH MEP; Gate #152 - Elevator Shaft Work; Gate #154 - Elevator Guide Rails

Gate #151 - Structural Steel Erection/Weld; Gate #153 - Column Wraps & SOMD

Gate #155 - Metal Stud Walls; Gate #157 - Ready for Steel Erection; Gate #159 - Final Shear Wall Pours

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

Budget Status

Component Guaranteed Maximum Price 01 through 15 have been approved by the Board.
Buy out is 83% complete, inclusive of approved amendments.

Schedule Status

Gates 134 Substantial Completion
Target Date: 08/01/12 Forecast Date: Forecast Date: 8/1/12

West Gates Substantial Completion
Target Date: 12/12/12 Forecast Date: 2/15/13

East Gates Substantial Completion
Target Date: 10/19/13 Forecast Date: 12/24/13

Issues

* The project team has established a target interim milestone of February 2012 for 'Dry-In' of the Core Building. Based on this interim milestone 'Dry-In' date, the New Core Substantial Completion date is now forecast for a mid-February 2013 completion. The opening of the West Gates is currently dependent upon the opening of the Core Building. As a result, West Gates Substantial Completion is now forecast for a mid-February 2013 completion.

BRADLEY WEST ELEMENT - Bradley West Core Improvements (M203A)

Project Description

This project will provide improvements to the Federal Inspection Service (FIS) facilities in Tom Bradley International Terminal (TBIT) and allow for the development of new 693,000 sf improved departure level (post security) passenger amenities, including new restrooms, concessions, airline lounges, and administrative offices within TBIT's existing north and south concourses; renovates, improves and enlarges the space used by the FIS and the Customs and Border Patrol (CBP); constructs secure/sterile passenger corridors between TBIT and Terminals 3 and 4; and renovates and improves existing facilities throughout TBIT including re configuration of the security screening checkpoint. Also 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 85% complete.

Construction Progress

Slab on Metal Deck (SOMD) pours in Area 1 continue.
Steel Erection in Area 3 is on-going.
Metal Deck work in Areas 1 & 2 continue.
Slab on Metal Deck (SOMD) pours in Area 2 has commenced.
Prep work for Slab on Grade pours in Area 1 continues.
Work on Shear Walls AA & JJ is on going.

Budget Status

Component Guaranteed Maximum Price 01 through 16 have been approved by the Board.
Buy out is 56% complete, inclusive of approved amendments.

Schedule Status

Milestone #3 – New Core Construction Completion
Target Date: 12/12/12 Forecast Date: 2/15/13*

The current forecast date includes the results of recovery planning efforts.

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

Issues

* The project team has established a target interim milestone of February 2012 for 'Dry-In' of the Core Building. Based on this interim milestone 'Dry-In' date, the New Core Substantial Completion date is now forecast for a mid-February 2013 completion.

* The Structures Phase of construction remains a challenge to the project. The later than planned forecast completion of Shear Wall construction, and Core Steel erection is adversely affecting the project schedule. Shear Wall construction is on the primary Critical Path (CP) of the Program, and completion of these walls are needed to achieve Core Building Dry-In. Schedule planning and work-around sessions continue on a daily basis.

BRADLEY WEST ELEMENT - Construction Traffic Mitigations (M203B)

Project Description

The general scope of work involves improving roadway capacity at the two intersections identified by the Bradley West Project Environmental Impact Report as being affected by the Bradley West construction activities and enhancing safety at the future construction contractor parking area.

Planning and Programming Status

Project Definition is complete.

Design Progress

Design is 100% complete.

Construction Progress

The Board awarded construction contract DA-4478 to Griffith Company on June 28, 2010.

Administrative Notice to Proceed (NTP) was issued on July 29, 2010 and construction NTP issued September 7, 2010.

The Public Works B-Permit final inspection for all three intersections was performed on September 28, 2011 and October 12, 2011.

Budget Status

This project is tracking on budget.

Schedule Status

The overall project is scheduled to be complete by December 2011.

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

Proposals from six nominated Los Angeles-based artists have been received and are being reviewed by the Art Oversight Committee (AOC).

Design Progress

No design contract awarded.

Construction Progress

No construction contract awarded.

Budget Status

This project is tracking to the budget.

Schedule Status

This project is anticipated to complete 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

Site Utility (West half) 90% design package and Cooling Tower / Maintenance Building 90% design package were both reviewed and returned to CMJV without significant comments or changes noted. The 60% Site Utility package (East Half) and the 30% Site Utility (Grading and Traffic) package are expected to be issued for review in December 2011. CMJV is requesting an expedited review ("over-the-shoulder") with LAWA reviewers to maintain schedule for this package.

Review by the Los Angeles Department of Building and Safety of deferred submittals from the building package continues. Several packages have been approved, e.g. seismic bracing. The remainder are expected to be approved in December 2011 with the exception of the fire protection sprinkler system, which is expected to be approved and permitted early in January of 2012.

Design of IS-5119 is in the process of being moved from its originally planned location to a location between P2A and P2B. "Option B" is approximately 90% - 95% complete as final details are being prepared by HNTB in coordination with CMJV and LADWP. Redesign and Final Construction Documents and Permit updates should be issued by mid-December.

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

Construction Progress

Shoring installation and excavation of the CUP footprint continued throughout November 2011. By the end of November CMJV has essentially completed their shoring installation allowing the entire CUP footprint to be excavated to the required final elevation. Bottom of excavation certifications are underway by LADBS in conjunction with the project's geotechnical engineer. CMJV has also started to cut their footings and will begin placing reinforcing steel and concrete during the first week of December.

While the initial investigations for the realignment of the DWP and LAWA ductbanks along World Way North were completed in accordance with the original potholing schedule, CMJV requested approval to expand their potholing effort after the Thanksgiving holiday. As such, additional potholing commenced on World Way North on November 29, 2011. CMJV has made it known that they have found unexpected conditions which will require contract adjustment and they will present these in December (see issues).

Long Lead Equipment Procurement and Fabrication:

Process Equipment comprises about one-third of the total value of the CUP. This equipment includes in excess of 400 individual items. Major equipment items are Combustion Gas Turbines, Heat Recovery Steam Generators, Boilers, Chillers, Motors, Piping and Electrical Switchgear. Most of the major items are on order with shop drawings either received or due in November 2011, December 2011 and January 2012. Significantly, three of the major chillers were delivered in early October and were placed in storage. CMJV/Arup and Syska based upon recent field experience have recommended a change to the fuel gas system equipment which is under consideration.

Budget Status

This project is tracking to budget.

Schedule Status

CMJV's October 2011 schedule update was submitted for and is being reviewed.

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

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

Issues

Due to continued discussions between CMJV and their underground distribution piping contractor the presentation schedule for early November regarding the realignment of the distribution piping system and ductbank systems has been postponed by CMJV until early December. CMJV and their team are still gathering information regarding existing conditions which has affected their ability to finalize their potential cost and schedule impact of the proposed realignment. Issues require prompt resolution so as to not impact the construction start date scheduled for early 2012.

The repositioning of the LADWP IS-5119 has resulted in necessary revisions to the LADWP customer requirements associated with this industrial station. Coordination with LADWP is well underway and are anticipated to help the project hold or improve the project schedule milestones. Revisions are being incorporated in the IS-2299 Renovation Project via Change Directive.

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 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 June 2010 bridge inspection report.

Planning and Programming Status

Project Definition is complete.

Design Progress

The designer selection process is underway. Designer contract award is scheduled for the December 2011 Board meeting.

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.

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 the 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 90% design drawings have been submitted and reviewed. The designer is working on the B-Permit, grading and habitat plan.

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.

LANDSIDE ELEMENT - AOA Perimeter Fence - Phase 4 (L014A)

Project Description

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

Planning and Programming Status

Project Definition is complete.

Design Progress

Design is 100% complete.

Construction Progress

The Preconstruction meeting was held on October 13, 2011.

Budget Status

This project is tracking on budget.

Schedule Status

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

Notice to Proceed was issued on October 31, 2011.

This project is tracking on schedule.

Issues

None at this time.

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

Planning and Programming Status

Project Definition is complete.

Design Progress

Design is complete.

Construction Progress

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

The Notice to Proceed was issued in September 2011.

Budget Status

This project is tracking on budget.

Schedule Status

NTP was issued September 29, 2011.

Issues

None at this time.

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

Project Description

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

Planning and Programming Status

Not applicable.

Design Progress

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

Construction Progress

Currently there are six construction contracts ongoing.

This component of the Noise Mitigation / Soundproofing Program is 90% complete.

Budget Status

This project is trending to complete on budget.

Schedule Status

This project is on track to be completed in 2012.

Issues

None 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 and 2 with new systems that will bring T1 and T2 in full compliance with Los Angeles Fire Department (LAFD) requirements and current Fire and Building Codes, including the Americans with Disabilities Act's (ADA) visible fire alarm notification requirements. The work includes the upgrades of all fire alarms systems, strobes, annunciation panels, conduit and wiring. Complete tests will be performed at installation milestones to assure that the new system meets all current requirements. Completing this work will eliminate costly fire watch conditions and provide effective warning signals for passengers and users of the terminals in case of fire and other emergencies.

Planning and Programming Status

Project Definition is Complete.

Design Progress

The initial design documents are complete.

Construction Progress

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

Budget Status

The 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 98% complete.

Construction Progress

Priority I Site Mods - Construction contract awarded to W.E. O'Neil Construction Company on August 17, 2009 - Construction is 99% complete.

Priority II - Procurement - Fabrication is at 31%. Five units installed, four units in service.

Priority II-IV Site Mods - The modified scope advertised for bids in November 2011.

Priority II-IV GC MRL Elevators - Combined with the Priority II-IV Site Mods and advertised in November 2011.

Parking Structure MRL Elevators - No construction contracts awarded.

Budget Status

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

Schedule Status

The Priority 1 Units installation remain on track for a mid-December 2011 completion of contract work. Change Order #6 added additional units that are on track for a late April 2012 finish.

Issues

Sequence of work at Terminal 6 and rebid issues with the Priority II Site Modifications contract will cause delays to the current KONE contract. The Change Order approved by the Board in November 2011 includes the remaining KONE units into the current WE O'Neil contract and will avoid the majority of contract extensions to KONE. The remaining KONE contract extension issues are being negotiated for contract completion in April 2012.

WORK IN PROGRESS OVERVIEW

User's Guide - Work in Progress

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

WORK IN PROGRESS - Runway 25R East End Reconstruction - (Including Taxiways B & C) (A012A)

Project Description

The purpose of the project is to rehabilitate the deteriorating concrete pavement at the east end of Runway 7L/25R and Taxiway B. The project also includes the east end realignment and extension of Taxiway C.

Issues / Status

The 30% design submittal is being finalized.

WORK IN PROGRESS - Runway Safety Area Improvements Project - South Side (A014A)

Project Description

This project entails the demolition of existing taxiway connector B16, construction of new taxiways and taxiway connectors, and the extension of Runway 7L at LAX. The construction elements include 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.

Issues / Status

The 30% design submittal is being finalized.

WORK IN PROGRESS - VNY Runway 16R (A016A)

Project Description

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

Issues / Status

The project definition is underway.

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WORK IN PROGRESS - Taxiway D-10 (A018A)

Project Description

LAWA Airfield Pavement Management Program has identified the need to reconstruct several portions of airfield pavement on the Westside of Terminal 3. 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 vacated of aircraft traffic allowing LAWA a window of opportunity to make pavement repairs and improvements. It is assumed that the repairs will be limited to slab replacements and minor improvements to drainage and fuel line modifications.

Issues / Status

The project definition phase is underway.

WORK IN PROGRESS - 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. This demolition scope includes legal disposal of demolition debris; abatement of asbestos, lead and other hazardous materials; all regulatory notifications; temporary and permanent fencing and site security; recycling of salvageable materials; dust and noise control; and site grading and landscaping.

Issues / Status

The project definition phase is complete and design is underway.

WORK IN PROGRESS - Jenny Street Parking Lot (L016A)

Project Description

This project entails constructing roughly 2,400 surface parking spaces. 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.

Issues / Status

The project definition phase is underway.

WORK IN PROGRESS - Bradley West Terminal 4 Connector (T011A)

Project Description

The project provides a passenger connection between Terminal 4 and the Tom Bradley International Terminal (TBIT). The project also includes a building shell that will accommodate in-line baggage screening provided by American Airlines, a passenger Security Screening Check Point (SSCP), and an airside passenger bus terminal.

Issues / Status

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

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

Project Description

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

Issues / Status

The project definition phase is underway.

PROGRAM MASTER SCHEDULE OVERVIEW

User's Guide - Schedule

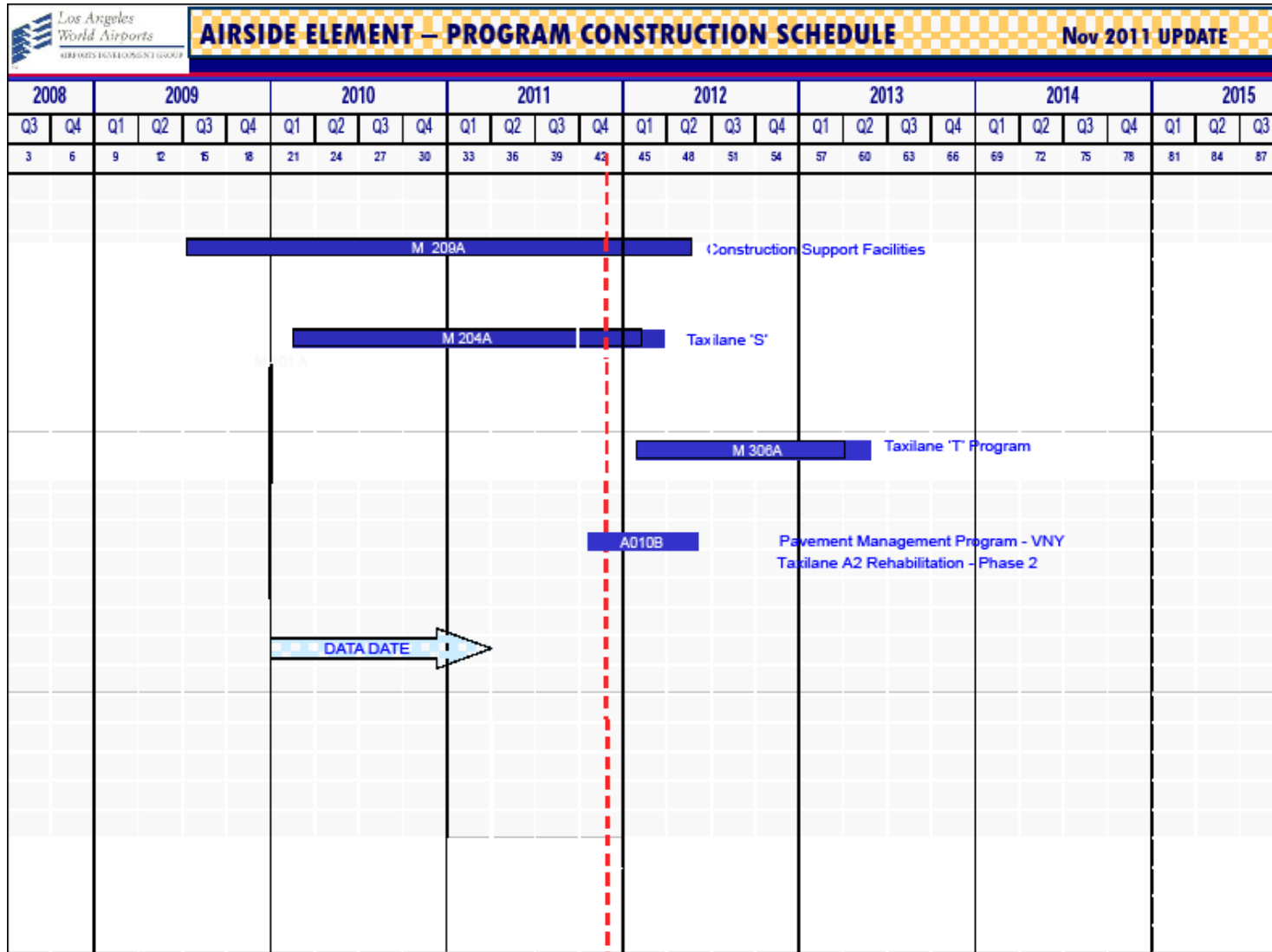
The information provided herein is designed to furnish users of the Airport Development Group (ADG) Program Construction Schedule Report with greater knowledge and a better understanding of the composition of the various components of the schedule report.

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

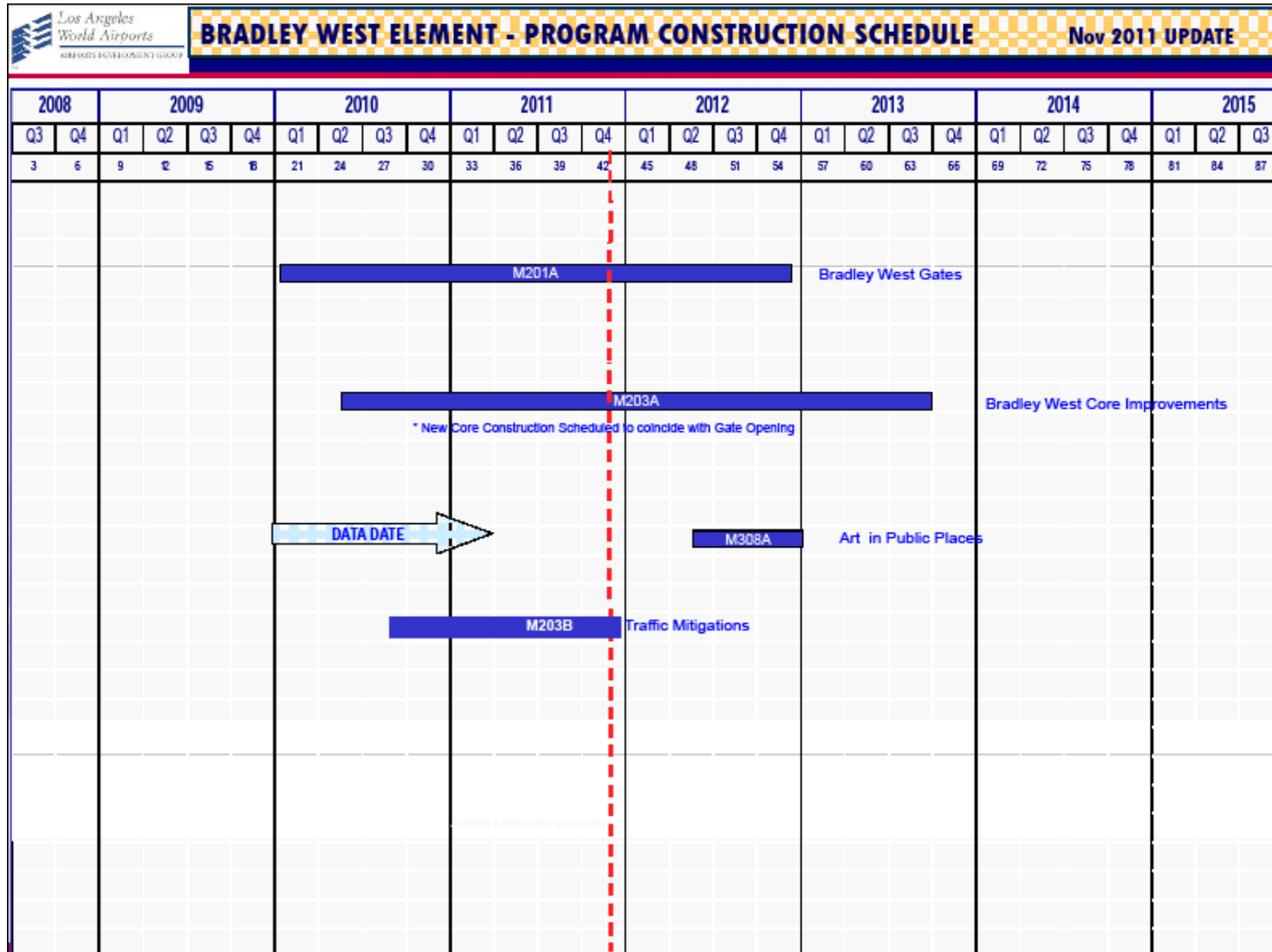
Project Schedule Bar - Is the blue bar which represents the construction phase for each project; with the exception of the Residential / Soundproofing projects which contains planning, design and construction phases.

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

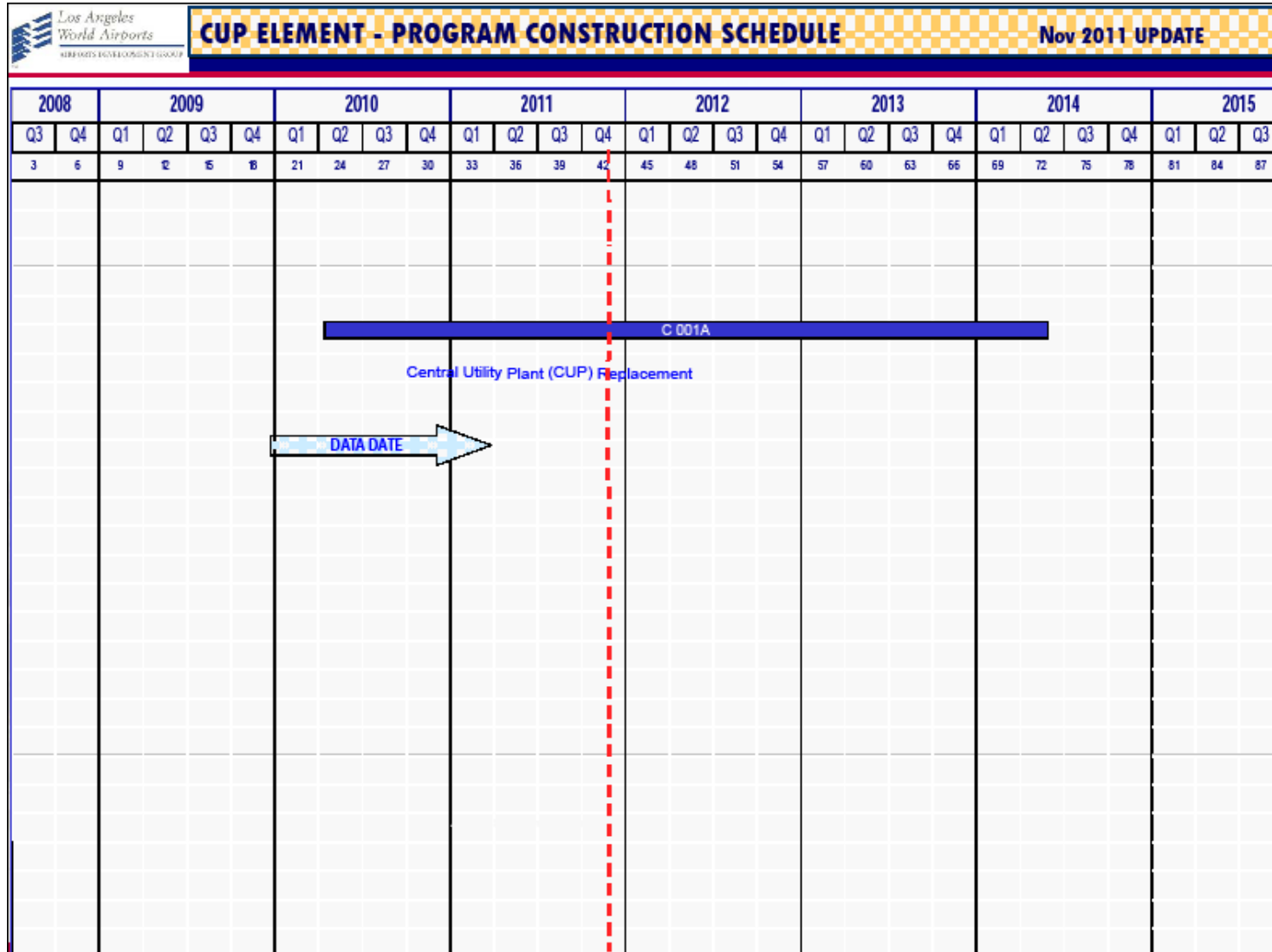
PROGRAM MASTER SCHEDULE - Continued



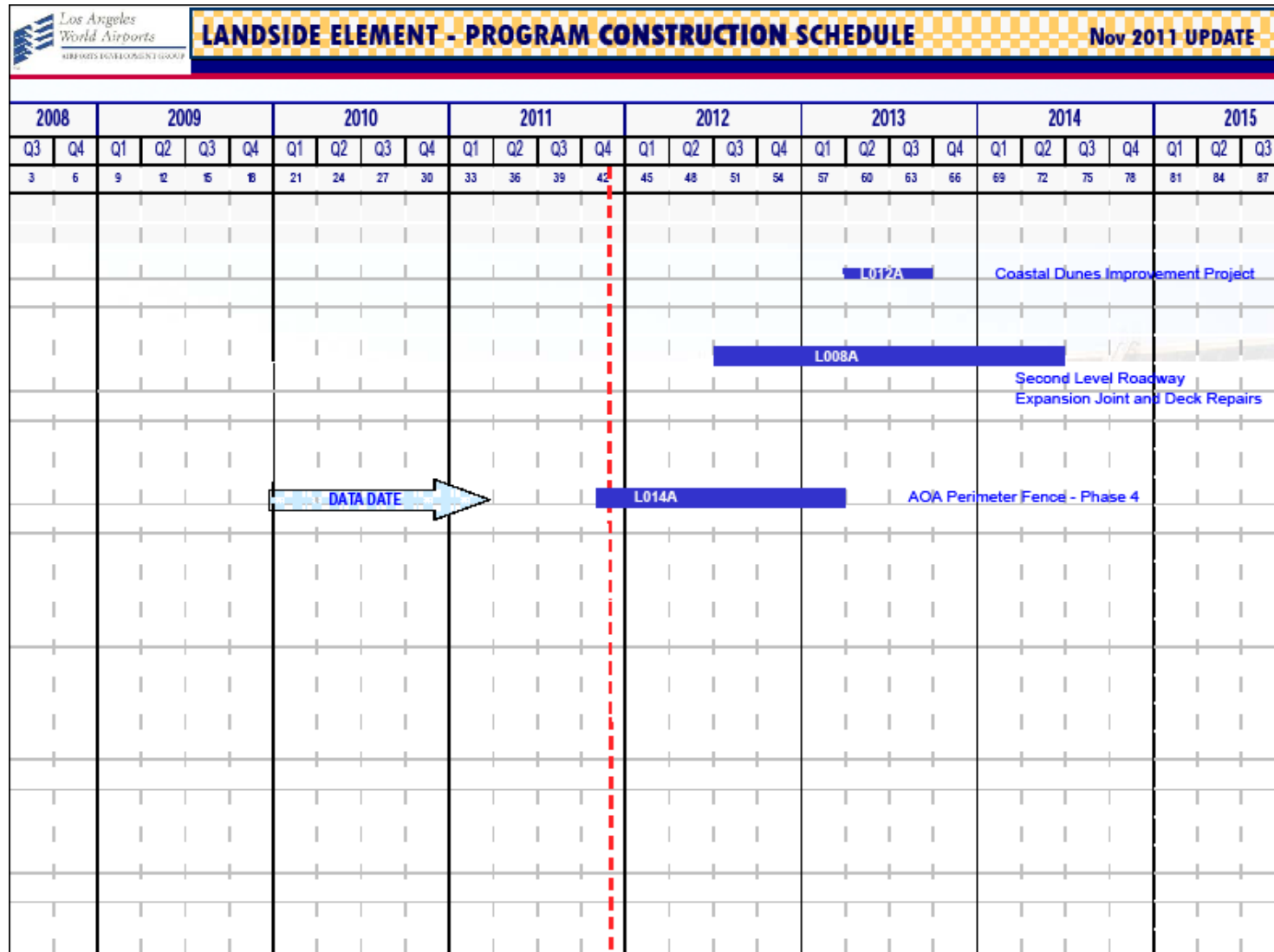
PROGRAM MASTER SCHEDULE - Continued




PROGRAM MASTER SCHEDULE - Continued



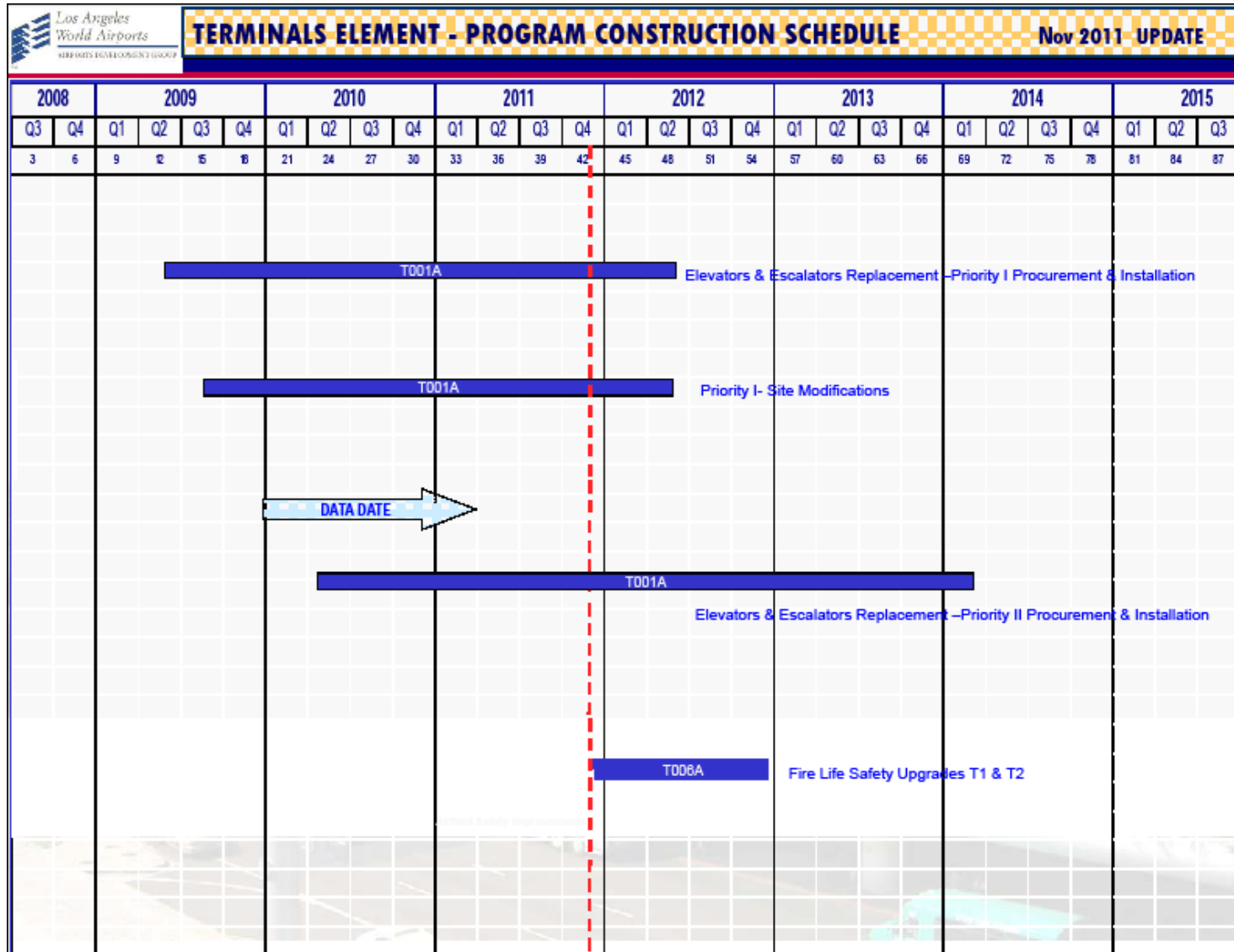
PROGRAM MASTER SCHEDULE - Continued



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	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
S002A														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.

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

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

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

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

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

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

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

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

PROGRAM COST SUMMARY REPORT

as of 10/31/2011

(dollars in thousands)								
Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
Airside Element	289,203	330,034	172,871	131,945	317,309	12,725	42%	17%
Bradley West Element	1,723,740	1,764,923	1,226,516	660,117	1,703,851	61,072	39%	21%
CUP Replacement Element	423,835	423,834	331,264	82,712	373,899	49,936	22%	9%
Landside Element	28,406	28,406	5,366	497	27,315	1,091	2%	0%
Residential/Soundproofing Element	181,317	161,317	150,895	144,003	161,214	103	89%	0%
Terminal Element	275,300	245,282	103,474	57,128	207,330	37,952	28%	20%
Subtotal	2,921,801	2,953,796	1,990,386	1,076,402	2,790,918	162,879	39%	18%
Unallocated Contingency	N/A	327,739	0	0	N/A	N/A	N/A	N/A
Subtotal	N/A	3,281,535	1,990,386	1,076,402	N/A	N/A	N/A	N/A
Work in Progress	N/A	0	5,055	2,562	N/A	N/A	N/A	N/A
Program Total	N/A	3,281,535	1,995,441	1,078,964	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 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
M204A	Taxilane 'S'	174,980	162,118	149,301	115,238	162,015	103	71%	34%
M306A	Taxilane 'T'	96,500	156,208	13,773	10,202	144,898	11,310	7%	0%
A010B	Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2	2,933	2,933	2,271	1	2,723	210	0%	0%
M209A	Construction Support Facilities	14,790	8,775	7,526	6,504	7,673	1,102	85%	30%
Airside Element Total		289,203	330,034	172,871	131,945	317,309	12,725	42%	17%

Notes:

1. The current budget and estimate at completion excludes escalation

BRADLEY WEST ELEMENT BUDGET REPORT

as of 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
M201A	Bradley West Gates	906,474	908,399	697,268	422,180	891,931	16,468	47%	40%
M203A	Bradley West Core Improvements	808,364	848,689	521,600	235,950	804,267	44,422	29%	0%
M203B	Construction Traffic Mitigations	3,542	2,475	2,288	1,987	2,293	182	87%	54%
M308A	Art In Public Places	5,360	5,360	5,360	0	5,360	0	0%	0%
Bradley West Element Total		1,723,740	1,764,923	1,226,516	660,117	1,703,851	61,072	39%	21%

Notes:

1. The current budget and estimate at completion excludes escalation

CUP REPLACEMENT ELEMENT BUDGET REPORT

as of 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
C001A	Central Utility Plant	423,835	423,834	331,264	82,712	373,899	49,936	22%	9%
CUP Replacement Element Total		423,835	423,834	331,264	82,712	373,899	49,936	22%	9%

Notes:

1. The current budget and estimate at completion excludes escalation

LANDSIDE ELEMENT BUDGET REPORT

as of 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
L008A	Second Level Roadway Expansion Joint and Deck Repairs	18,900	18,900	23	23	18,500	400	0%	0%
L012A	Coastal Dunes Improvement Project	3,000	3,000	354	297	2,780	220	11%	0%
L014A	AOA Perimeter Fence - Phase 4	6,506	6,506	4,989	177	6,035	471	3%	0%
Landside Element Total		28,406	28,406	5,366	497	27,315	1,091	2%	0%

Notes:

1. The current budget and estimate at completion excludes escalation

RESIDENTIAL/SOUNDPROOFING ELEMENT BUDGET REPORT

as of 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
S008A	VNY Soundproofing	1,317	1,317	1,030	0	1,214	103	0%	0%
S002A	Noise Mitigation/Soundproofing (City of LA)	180,000	160,000	149,865	144,003	160,000	0	90%	0%
Residential/Soundproofing Element Total		181,317	161,317	150,895	144,003	161,214	103	89%	0%

Notes:

1. The current budget and estimate at completion excludes escalation

TERMINAL ELEMENT BUDGET REPORT

as of 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
T006A	Fire Life Safety System Upgrades T1 & T2	5,300	4,256	3,017	273	3,572	684	8%	0%
T001A	Elevators and Escalators Replacement	270,000	241,026	100,457	56,855	203,758	37,268	28%	22%
Terminal Element Total		275,300	245,282	103,474	57,128	207,330	37,952	28%	20%

Notes:

1. The current budget and estimate at completion excludes escalation

WORK IN PROGRESS BUDGET REPORT

as of 10/31/2011

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
A014A	Runway Safety Area Improvements Project - South Side	N/A	0	2,464	2,464	N/A	N/A	N/A	N/A
A012A	Runway 25R East End Reconstruction - (Including Taxiways B & C)	N/A	0	0	0	N/A	N/A	N/A	N/A
A018A	Taxilane D-10	N/A	0	0	0	N/A	N/A	N/A	N/A
	Intentionally blank	N/A	0	0	0	N/A	N/A	N/A	N/A
L016A	Jenny Street Parking Lot	N/A	0	0	0	N/A	N/A	N/A	N/A
L015A	Manchester Square / Belford Demolition Program	N/A	0	0	0	N/A	N/A	N/A	N/A
T011A	Terminal 4 Connector	N/A	0	56	56	N/A	N/A	N/A	N/A
T012A	CTA Curbside Development	N/A	0	2,535	42	N/A	N/A	N/A	N/A
Work in Progress Element Total		N/A	0	5,055	2,562	N/A	N/A	N/A	N/A

Notes:

1. The current budget and estimate at completion excludes escalation

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.

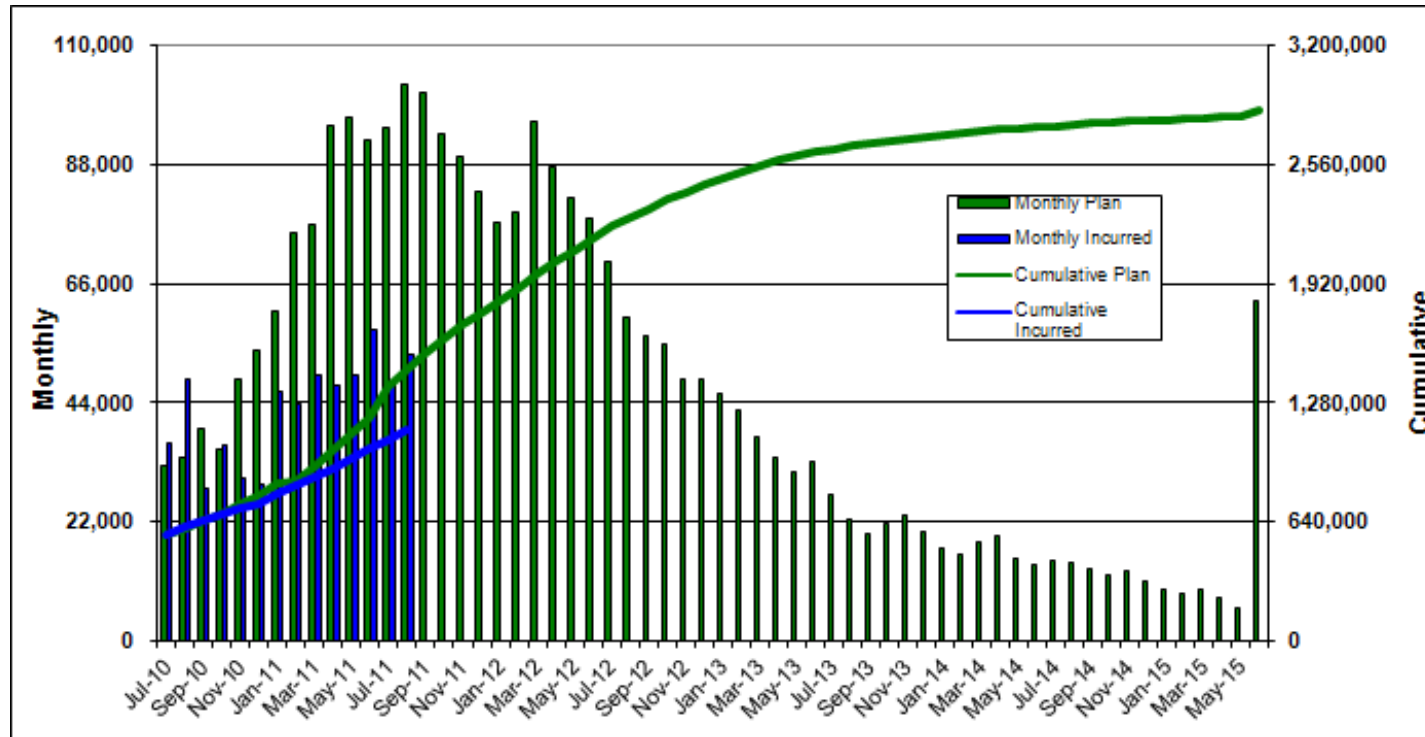
Monthly Incurred - Is the cost of the work actually completed and invoiced for a given month.

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 9/30/2011

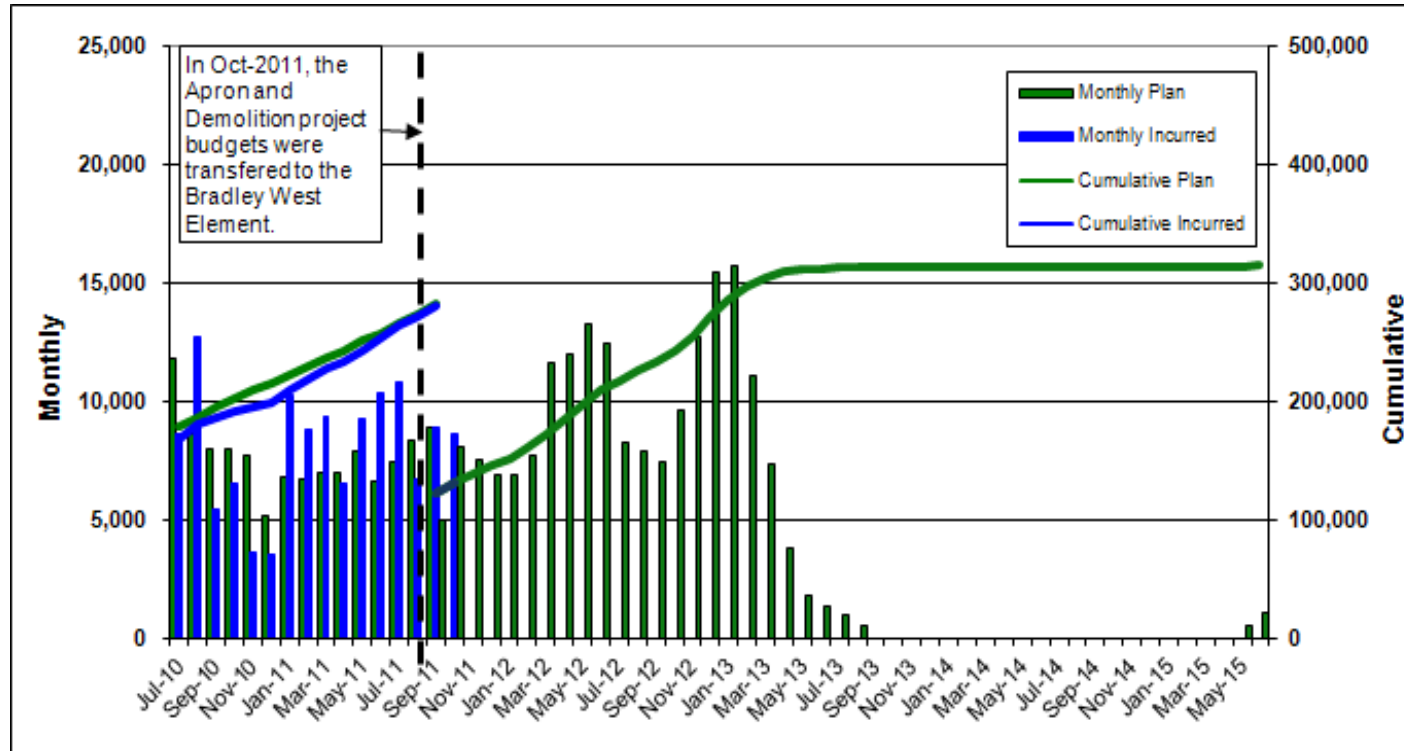


Notes:

1. Unallocated Contingency is not included.
2. Escalation is not included.
3. The Expenditure Forecast is being revised to reflect the revised Bradley West Element budget.

AIRSIDE ELEMENT CASH FLOW

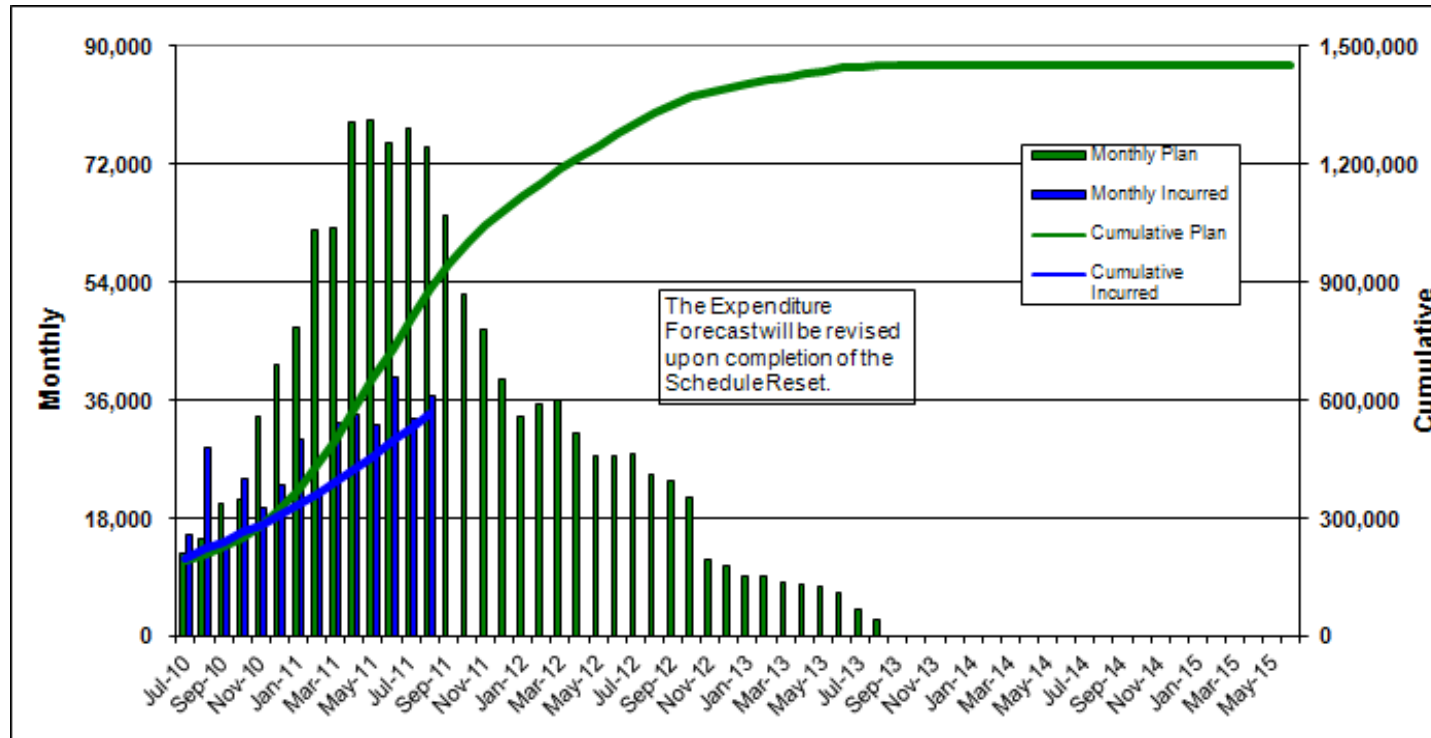
as of 10/31/2011



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

BRADLEY WEST ELEMENT CASH FLOW

as of 9/30/2011

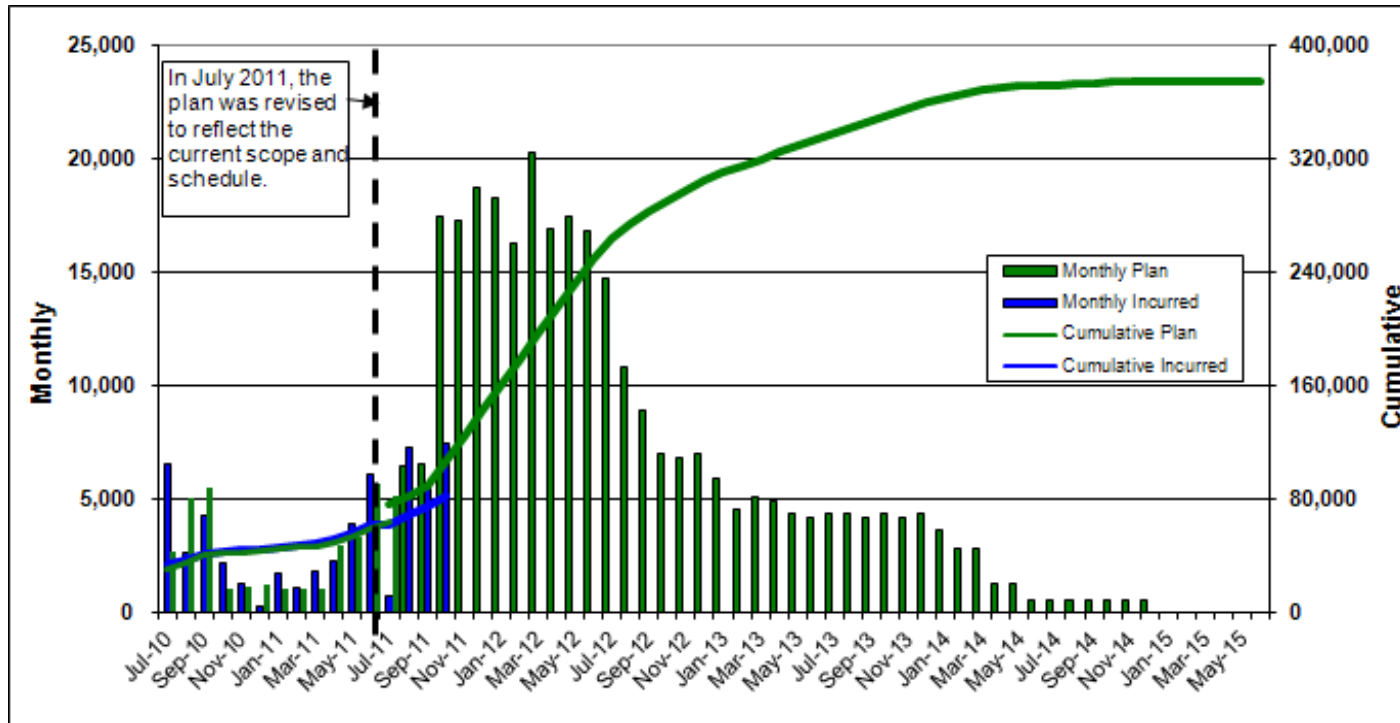


Notes:

1. Unallocated Contingency is not included.
2. Escalation is not included.
3. The Expenditure Forecast is being revised to reflect the revised Bradley West Element budget.

CUP REPLACEMENT CASH FLOW

as of 10/31/2011

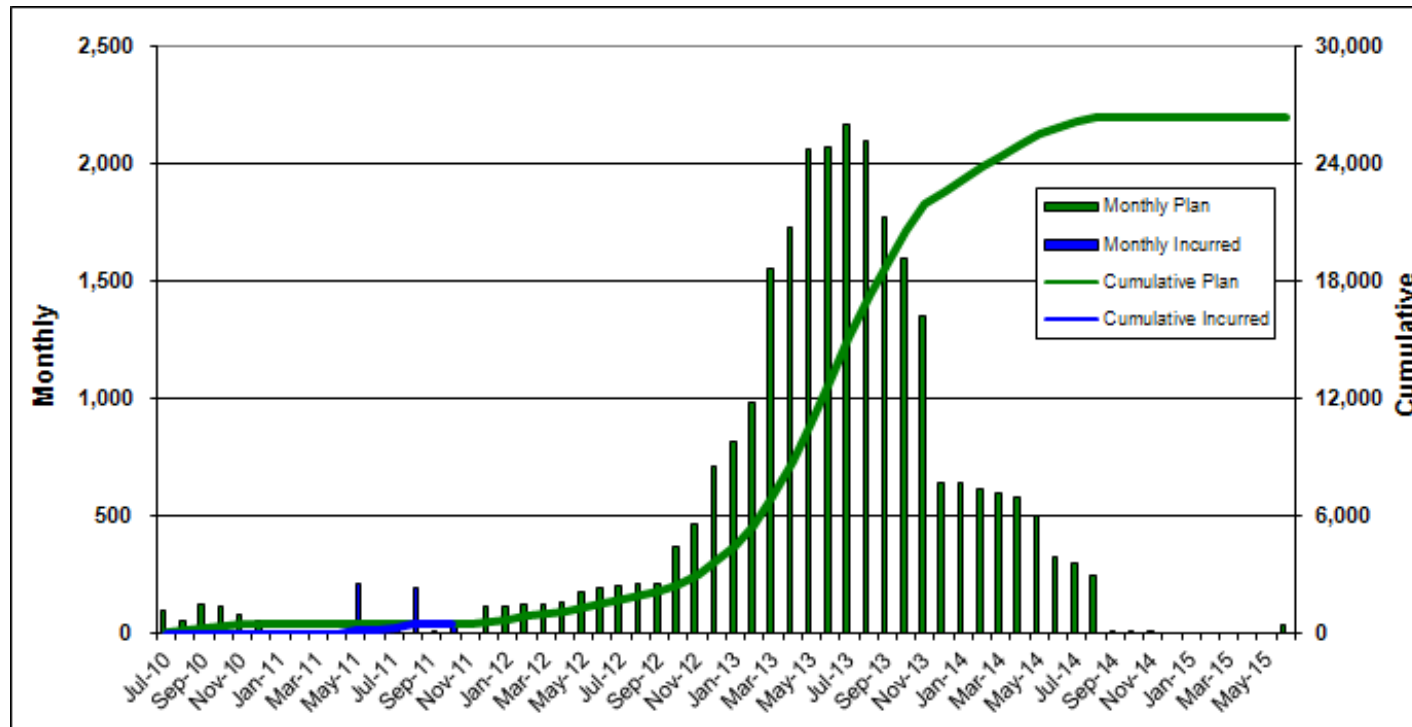


Notes:

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

LANDSIDE ELEMENT CASH FLOW

as of 10/31/2011

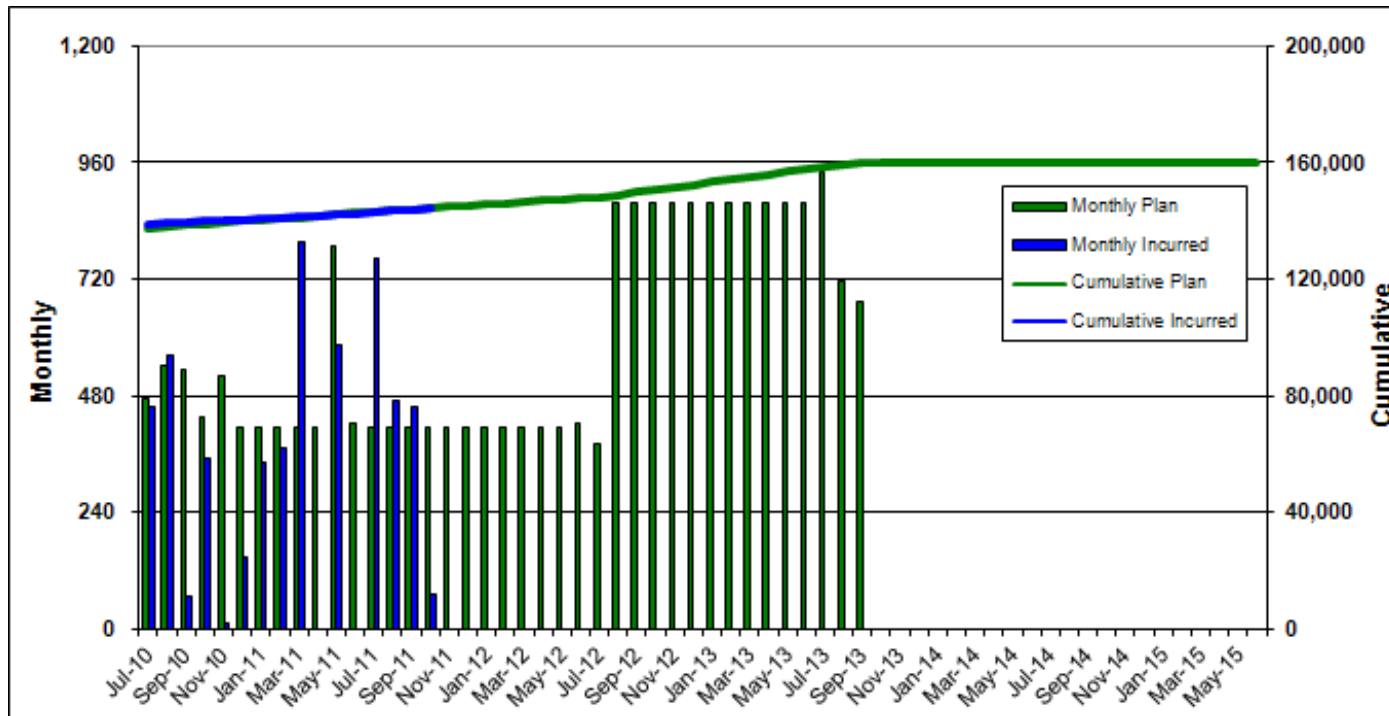


Notes:

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

RESIDENTIAL/SOUNDPROOFING ELEMENT CASH FLOW

as of 10/31/2011

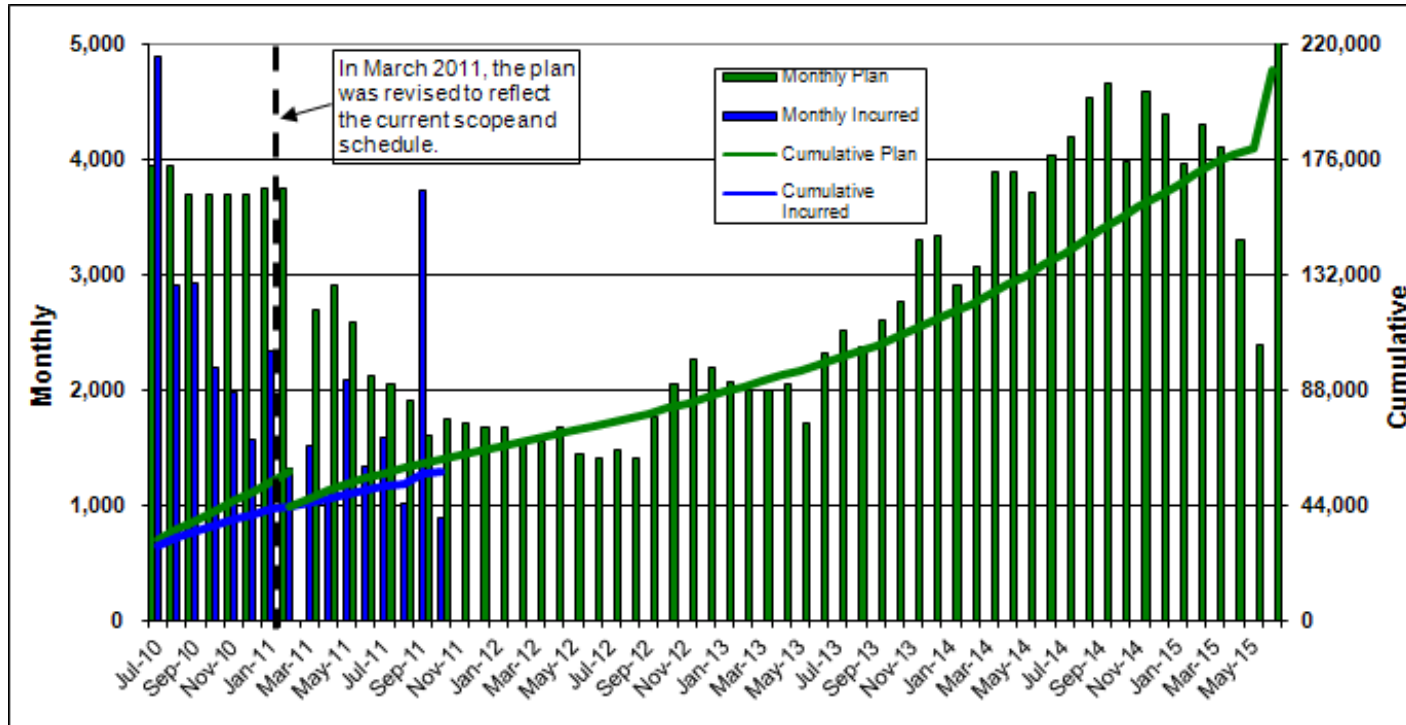


Notes:

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

TERMINALS ELEMENT CASH FLOW

as of 10/31/2011



- 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 11/30/2011

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
Airside Element							
M204A - TAXILANE 'S'							
	DA-4398		0038		\$179,175		Package 2 Fuel Hydrant Locations
	DA-4398		0039		\$229,921		Paving Inefficiencies Underground Facilities
	DA-4398		0040	\$139,273			SWPPP for Added Work Areas, Airfield Pavement Marking Revisions
	DA-4398		0041	\$149,000			Vehicle Checks for Post 21 (Dec 2011 - Feb 2012)
M209A - CONSTRUCTION SUPPORT FACILITIES							
	DA-4338A		0006	\$142,820			Removal and Replacement of Airfield Markings

CHANGE ORDERS - Continued as of 11/30/2011

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
Bradley West Element							
DA-4337 - BRADLEY WEST GATES (DA-4337)							
	DA-4337/CGMP01		0015	\$79,187			01.15 Overtime Crane Operator for Tower Crane #3 at the Request of FAA
	DA-4337/CGMP01		0016	\$21,558			01.16 Overtime Tower Crane Operator for Tower Crane #3 at the Request of FAA
	DA-4337/CGMP02		0199	\$3,587			02.199 BWG - Pier Embed Modifications at Boundary Element of all Gates
	DA-4337/CGMP02		0200	\$2,073			02.200 Gates Additional Back-up Steel Embed Connections at Gates 132 and 154
	DA-4337/CGMP02		0201	\$28,038			02.201 Interference of Column Continuity Plate at Roof Beams - RFI 1279
	DA-4337/CGMP02		0202	\$2,017			02.202 Gates Added 3/8" Steel Plates for CW Outrigger Back-up Steel
	DA-4337/CGMP02		0203	(\$269)			02.203 IWBT Ceramic Tile Deletion
	DA-4337/CGMP02		0204	\$3,584			02.204 K-rail reconfiguration at the north access route to the jobsite
	DA-4337/CGMP02		0205	\$51,894			02.205 CCP - Temporary 20' Fire Lane
	DA-4337/CGMP02		0206	\$10,601			02.206 RFI 2752 Gutter Notch Requirement
	DA-4337/CGMP02		0207	\$5,442			02.207 IWBT Bulletin 27 Emergency Egress
	DA-4337/CGMP02		0208	\$22,261			02.208 RFI 4740 - Bolting Problem at Beam Connection in Corner of Pier at Elevator Shaft
	DA-4337/CGMP02		0209	\$28,085			02.209 IWBT Migrate Additional Paging Services to New ACS
	DA-4337/CGMP02		0210	\$135,151			02.210 IWBT 3" Potable Water Supply
	DA-4337/CGMP02		0211	\$8,753			02.211 Gates Extended Concrete Slab at PBB Conflicting with Mullions
	DA-4337/CGMP02		0212	\$97,796			02.212 Gates Ladder Truss Clerestory Back-up Steel Removal
	DA-4337/CGMP02		0213	\$77,385			02.213 Structural Steel Beam Revisions for Pier Stairs
	DA-4337/CGMP02		0214	\$2,714			02.214 East Egress - Keyed Cylinder Replacements
	DA-4337/CGMP03		0033	\$32,072			03.33 Re-Grading of Gates 131 and 133 due to Sanitary Sewer Reroute
	DA-4337/CGMP03		0034	\$1,803			03.34 Bulletin H033 Changes to Roof Drain 23-1
	DA-4337/CGMP03		0035	\$3,654			03.35 CCP Mechanical Plugs for Sanitary Sewer - Phase 2 Turnover
	DA-4337/CGMP03		0036	\$35,488			03.36 Temporary 20' Fire Lane
	DA-4337/CGMP03		0037	\$23,775			03.37 Deeper Grounding Rods for Nine (9) Communication and Power Manholes
	DA-4337/CGMP03		0038	\$34,629			03.38 RFI 4422 - Broken Sanitary Sewer Piping at Gas Trap Manhole
	DA-4337/CGMP04		0113	\$2,365			04.113 BWG - Gate 134 Shear wall opening infill at roof embed - RFI-4391

Bradley West Element

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

DA-4337/CGMP04	0114	\$1,205		04.114 Bus Connector Foundation
DA-4337/CGMP04	0115	\$1,466		04.115 Access to Pipe Chase (Curb Demolition)
DA-4337/CGMP04	0116	\$120,863		04.116 BWG Bulletin 5 dated 20100723 (Fill due to Lowered Mat Foundations)
DA-4337/CGMP04	0117	\$4,690		04.117 Level 04 Restroom Curb Modifications at Grids N12 and N14
DA-4337/CGMP04	0118	\$107,373		04.118 Relocate Pier 159 Caissons to Avoid Conflict with Underground Utilities (GDN 135)
DA-4337/CGMP05	0036	\$12,108		05.36 BWG - Modifications to Level 04 Restroom countertop supports - RFI-3714
DA-4337/CGMP05	0037	\$3,144		05.37 Gates Horizontal HSS CMU Wall Brace at Pier 131
DA-4337/CGMP05	0038	\$5,824		05.38 BWG - Binnacle Platform Framing Continuity Plate Conflict - RFI-4274
DA-4337/CGMP05	0039	\$1,436		05.39 Gates Deletion of Window Opening at Level 3 in CMU Veneer (Masonry)
DA-4337/CGMP05	0040	\$597		05.40 Gates Deletion of Window Opening at Level 3 CMU Veneer (Steel)
DA-4337/CGMP05	0041	\$14,604		05.41 GDN 105 - ACAMS Security Interlock and Elevator Control Coordination at Piers
DA-4337/CGMP05	0042	\$32,149		05.42 Retrofit Lintels at Level 03 CMU Walls Oversized Openings (Miscellaneous Metals)
DA-4337/CGMP05	0043	\$1,695		05.43 Access to Pipe Chase (Block-out the Opening)
DA-4337/CGMP05	0044		\$276,546	05.44 BWG - Added Structural Steel Stand-offs for Fall Restraint
DA-4337/CGMP05	0045	\$1,643		05.45 Gates Toilet Accessory TA-10 Change
DA-4337/CGMP05	0046	\$46,165		05.46 Gates Gutter Extension at West Side Roof
DA-4337/CGMP05	0049		\$202,116	05.49 BWG Conflict between the gutter connection plate and roof beam cap plate RFI 3261
DA-4337/CGMP07	0056	\$1,241		07.56 RFI 3911 Bus Gate Connector Duct Revision
DA-4337/CGMP07	0057	(\$9,258)		07.57 Interior Monitoring Stations
DA-4337/CGMP07	0058	\$5,973		07.58 RFI 4747 M23-SC-M Engineer Review Comment (Duct Size Increase)
DA-4337/CGMP07	0059	\$9,760		07.59 BWG - Mech - RFI 3208 Riser Relocation and Duct Reconfiguration
DA-4337/CGMP07	0060	\$659		07.60 Gates LADBS Permit Set Comment Revisions - GDN 014 (Plumbing)
DA-4337/CGMP07	0061	\$5,831		07.61 RFI 4052 Revised Duct due to Conflict with S Level 4 moving Walkway
DA-4337/CGMP07	0062	\$2,125		07.62 RFI 4334 - Mechanical Resolutiion to RFI-3955 (Mechanical)
DA-4337/CGMP07	0063	\$1,468		07.63 RFI 2952 Add Drip Pan at Buss Duct
DA-4337/CGMP07	0064	\$1,827		07.64 Retrofit Lintels at Level 03 CMU Wall Oversized Openings (Mechanical)
DA-4337/CGMP07	0065	\$5,095		07.65 RFI 4055 Revised Duct Due to Conflict with Moving Walk

Bradley West Element

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

DA-4337/CGMP07	0066	\$8,202		07.66 Mech - RFI 2734 Revised Duct due to Conflict with Steel (HVAC)
DA-4337/CGMP07	0067	\$3,270		07.67 Relocation of FCU-N8
DA-4337/CGMP07	0068	\$7,004		07.68 BWG RFI 4708 - Wall Hydrants on East Gates at the South Concourse missing on Drawings
DA-4337/CGMP08	0039	\$3,526		08.39 BWG - Feeds for CFSD at Level 3
DA-4337/CGMP08	0040	\$116,608		08.40 BWG Elect - South Concourse Conduit Run, along CC, Termination (RFI-1200)
DA-4337/CGMP08	0041	\$33,906		08.41 VSS-GDN 072 Elevator Camera Continuous Coverage
DA-4337/CGMP08	0042	\$3,570		08.42 Gates Tunnel Ceiling at Corridor 3N1-05 (Electrical)
DA-4337/CGMP08	0043	\$1,378		08.43 BWG AHU Room Door 3N1-06A
DA-4337/CGMP08	0044	\$737		08.44 RFI 4334 - Mechanical Resolution to RFI 3955 (Electrical)
DA-4337/CGMP08	0045	\$2,981		08.45 Gates Piers Level 4 Light Cove at Concrete Wall (CPCN-6034)
DA-4337/CGMP08	0046	\$640		08.46 GDN 100 - Changes to Cable Tray at North Telecom Room per BIM Coordination
DA-4337/CGMP10	0038	\$23,640		10.38 Gates LADBS Permit Set Comment Revisions - GDN 014 (Drywall)
DA-4337/CGMP10	0039	\$38,282		10.39 Gates Tunnel Ceiling at Corridor 3N1-05 (Drywall)
DA-4337/CGMP10	0040	\$2,790		10.40 Gates Wall Type Revision at Tenant Storage 3N2-11
DA-4337/CGMP10	0041	\$9,727		10.41 Mech - RFI 2734 Revised Duct due to Conflict with Steel (Openings and Infill)
DA-4337/CGMP10	0042	\$849		10.42 Gates Signage Structural Support (GDN 117) (Drywall)
DA-4337/CGMP10	0043	\$7,727		10.43 Gates GDN 022 - Bulletin 0-5 Flip Review Comments
DA-4337/CGMP11	0010	\$7,556		11.10 Acoustal Ceiling Addition in Carpentry/Painting Shop
DA-4337/CGMP11	0011	\$7,064		11.11 Gates LADBS Permit Set Comment Revisions - GDN 014 (Doors)
DA-4337/CGMP11	0012	(\$3,588)		11.12 Gates Tunnel Ceiling at Corridor 3N1-05 (Ceiling Tiles)
DA-4337/CGMP11	0013	\$2,240		11.13 Access to Pipe Chase (Door)
DA-4337/CGMP12	0015	(\$603)		12.15 Gates Deletion of Window Opening at Level 3 in CMU Veneer (Interiors)
DA-4337/CGMP12	0016	\$34,357		12.16 Gates Sterile Corridor Pylon Penetrations and Mockup (Interior)
DA-4337/CGMP12	0017	\$1,774		12.17 F2C Fixtures Mounting Details
DA-4337/CGMP13	0014	\$1,102		13.14 Gates Sterile Corridor Pylon Penetrations and Mockup (Specialties)
DA-4337/CGMP13	0015	\$2,011		13.15 Gates LADBS Permit Set Comment Revisions - GDN 014 (Painting)
DA-4337/CGMP13	0016	\$979		13.16 Gates Tunnel Ceiling at Corridor 3N1-05 (Painting)
DA-4337/CGMP14	0006	(\$244)		14.06 Gates Level 03 Deletion of ADA Benches in Locker Rooms

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

DA-4382/CGMP01	0015	\$2,269		01.15 Additional Conduits and Conductors for Circuits A4 and A6
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Bradley West Element

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

DA-4382/CGMP01	0016	\$73,921		01.16 CPCN 6089: ORKIN Rat Abatement from Jobsite
DA-4382/CGMP01	0017	\$50,625		01.17 West Staging Area - Turnstile Finish
DA-4382/CGMP01	0018	\$585		01.18 Additional Conductor for Circuit AA-5
DA-4382/CGMP01	0019	\$11,012		01.19 WSA - Revisions to Crash Gate Requested in Submittal Review
DA-4382/CGMP01	0020	\$2,863		01.20 West Staging Area - Revisions to Panel AA and Transformer T1 Design
DA-4382/CGMP01	0021	\$8,985		01.21 West Staging Area - Additional Grading on Northside
DA-4382/CGMP01	0022	\$49,672		01.22 WSA - ESA/Alverstone - Purchase of Eight (8) Additional Turnstiles Required at the Alverstone Lot
DA-4382/CGMP01	0023	\$19,567		01.23 West Staging Area - Revision 4 Drawings
DA-4382/CGMP02	0029		\$185,052	02.29 Removal of Additional Lagging and Shoring at R-Line
DA-4382/CGMP02	0030	\$80,935		02.30 Removal of Additional Lagging and Shoring System at R Line
DA-4382/CGMP03	0050	\$3,893		03.50 TPAR TDP-1 Pad Modifications
DA-4382/CGMP04	0072	\$3,577		04.72 LDFC - Fire Alarm Control Building Cutover Completion Delay
DA-4382/CGMP04	0073	\$6,640		04.73 Elevator Changes for IEMS at Elevators C3EL 01-02
DA-4382/CGMP04	0074	\$18,825		04.74 Addition of Triplex Operation to Elevators
DA-4382/CGMP06	0061	(\$9,985)		06.61 (Created to Cancel CGMP Rev 06.54 - Not issued) CD-0588 RFI 2158 - Pilaster Reinforcing at Grids X13/Y9.7
DA-4382/CGMP06	0062	\$9,967		06.62 CD-0588 RFI 2158 - Pilaster Reinforcing at Grids X13/Y9.7
DA-4382/CGMP06	0063		\$993,993	06.63 Accelerate South East Shear Walls (Formwork)
DA-4382/CGMP06	0064	\$10,326		06.64 RFI 2589 - Vertical Bars and Terminators for Columns C3 at CC, AA.6 and AA
DA-4382/CGMP06	0065	\$9,275		06.65 West Boundary Element for 51.8 Line Concrete Wall
DA-4382/CGMP06	0066	\$635		06.66 Structural Column At Gridline Y2/X8 Detail
DA-4382/CGMP06	0067	\$19,834		06.67 CDN-130 Mat Foundation Rebar Revisions - Premier Lounge
DA-4382/CGMP06	0068	\$2,722		06.68 Pilaster Conflict with Raker Beam at Gridline R1.5/38
DA-4382/CGMP06	0069	\$3,457		06.69 BWC- Base Plate, Beam Conflict at Gridline X18/Y8
DA-4382/CGMP06	0070	\$1,866		06.70 RFI 2406 Grade Beam Connections - Drill and Epoxy
DA-4382/CGMP06	0071	\$11,372		06.71 Core Back-up Steel Connection Points, RFI-3274
DA-4382/CGMP06	0072		\$1,820,051	06.72 Accelerate South East Shear Walls
DA-4382/CGMP06	0073	\$36,627		06.73 Edge of Deck Notch for Curtain Wall Backup Steel - RFI-3103 (Notch)
DA-4382/CGMP06	0074	\$13,760		06.74 Footing CF7 Elevation Conflict at Gridline 38
DA-4382/CGMP06	0075	\$2,509		06.75 Top of Column Elevation Clarification at C4/DD and C3/DD
DA-4382/CGMP06	0076	\$2,994		06.76 Added Beam Penetration for Duct at Level 05 Framing - RFI-2401
DA-4382/CGMP06	0077	\$8,407		06.77 Ducts Conflict along R2 Concrete Shear Wall

Bradley West Element

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

DA-4382/CGMP06	0078	\$117,409		06.78 Sturctural Steel Edge of Slab Revisions and Curtain Wall Support Column at X6
DA-4382/CGMP06	0079	\$9,701		06.79 Tunnel and Basement Wall Connection at Y4-X19 RFI-1779
DA-4382/CGMP06	0080	\$3,172		06.80 Boundary Element Reinforcing Steel Revisions at R3/42 - RFI 2749
DA-4382/CGMP06	0081	\$105,339		06.81 BWC New Premier Lounge Adjacent to South Lightwell (Concrete)
DA-4382/CGMP07	0006	\$1,645		07.06 Glaze Guard 1000 WR Upgrade
DA-4382/CGMP07	0007	\$40,037		07.07 Core North and South Lightwell Back-up Steel
DA-4382/CGMP07	0008	(\$260,877)		07.08 Core Curtainwall Performace Mockup Credit
DA-4382/CGMP07	0009	\$33,536		07.09 CMU Jamb and Head Details for Louver Openings (Flashings)
DA-4382/CGMP07	0010	\$658		07.10 Edge of Deck Notch for Curtain Wall Backup Steel - RFI-3103 (Coordination)
DA-4382/CGMP07	0011	\$80,273		07.11 Core North and South Lightwell Mullion Addition at Sloped Wall (CDN 151)
DA-4382/CGMP07	0012	\$26,335		07.12 Core Priming of HSS Tubes for Skylight Support Steel
DA-4382/CGMP08	0057	\$2,906		08.57 Mechanical - L1 Area C8 Exit Passageway
DA-4382/CGMP08	0058	(\$2,459)		08.58 Mechanical - FCU C2.1 and 2
DA-4382/CGMP08	0059	\$7,748		08.59 North Concourse Spare Communications Conduit
DA-4382/CGMP08	0060		\$1,560,695	08.60 EDN-027 TBIT Stairs #9 and #10 Pressurization and Extension
DA-4382/CGMP08	0061	(\$27,738)		08.61 Exhaust Fan VFD Controls
DA-4382/CGMP08	0062	(\$17,118)		08.62 Fan Coil Units Outside Air, FMS "Deletion Credit"
DA-4382/CGMP08	0063	\$3,492		08.63 BWC RFI 2772 Cable Tray/ Mechanical Ductwork on Level 2
DA-4382/CGMP08	0064	\$5,655		08.64 BWC Ele. Rm 4C4-21 Equipment Layout Rev-1
DA-4382/CGMP08	0065	\$69,301		08.65 BWC-ACCO-EWP 48, Response to RFI 2432 Provided Clarity for Installation of Duct Risers Contained in Shaft
DA-4382/CGMP08	0066	\$3,742		08.66 BWC Stair 5C4ST06 Type F Fixture Quantity and Type (CPCN7538)
DA-4382/CGMP08	0067	\$31,217		08.67 AHU's 7, 8 and 9 Fabrication
DA-4382/CGMP08	0068	\$4,681		08.68 BWC - Telecomm Raceway Design Coordination
DA-4382/CGMP08	0069	\$4,810		08.69 Fixture B1 Quantity - Closet 4C1-33
DA-4382/CGMP08	0070	\$36,573		08.70 Add Defibrillator Autodialer in Defibrillator Cabinets
DA-4382/CGMP08	0071	\$6,169		08.71 Reconfiguration of FCU's
DA-4382/CGMP08	0072	\$556		08.72 Ceiling Finish Discrepancies (Access Doors)
DA-4382/CGMP09	0017	\$3,745		09.17 CMU Jamb and Head Details for Louver Openings (Steel Header)
DA-4382/CGMP10	0005	\$29,982		10.05 BWC New Premier Lounge Adjacent to South Lightwell (fireproofing)
DA-4382/CGMP12	0021	\$12,126		12.21 LADBS Required Steel Separator Plate CDN-127

Bradley West Element

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

DA-4382/CGMP12	0022	\$65,041		12.22 Core Door Schedule, Frame and Hardware Changes
DA-4382/CGMP13	0014	\$49,146		13.14 Core Pier 148 Sterile Corridor Passageway

CHANGE ORDERS - Continued as of 11/30/2011

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
CUP Replacement Element							
C001A - CENTRAL UTILITY PLANT							
	DA-4554/000C		0013	\$12,207			Locate and Expose Repair Damaged Condenser Line
	DA-4554/000C		0014	\$80,000			Potholing for IS-5205 Change
	DA-4554/000C		0015	\$12,175			Provide Green Screening for CMJV Areas
Landside Element							
Residential/Soundproofing Element							
Terminal Element							
T001A - ELEVATORS AND ESCALATORS REPLACEMENT							
	DA-4371		0006			\$1,208,156	Site Modifications for six additional escalators at LAX.

Bradley West- Gates

CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE)	APPROVED CHANGES (CUMMULATIVE)	SUBTOTAL	% OF CONTRACT VALUE *
DESIGN EVOLUTION	\$29,131,181.00	\$154,769.00	\$29,285,950.00	4.71%
DOCUMENT CORRECTION	\$12,348,262.00	\$2,092,710.00	\$14,440,972.00	2.32%
FIELD CONDITIONS	\$4,189,243.00	\$976,020.00	\$5,165,263.00	0.83%
OWNER BETTERMENT	\$3,434,433.00	\$438,570.00	\$3,873,003.00	0.62%
CODE REQUIREMENT	\$1,173,605.00	(\$6,190.00)	\$1,167,415.00	0.19%
INSPECTION RESULT	\$0.00	\$2,714.00	\$2,714.00	0.00%
TOTAL	\$50,276,724.00	\$3,658,593.00	\$53,935,317.00	8.68%

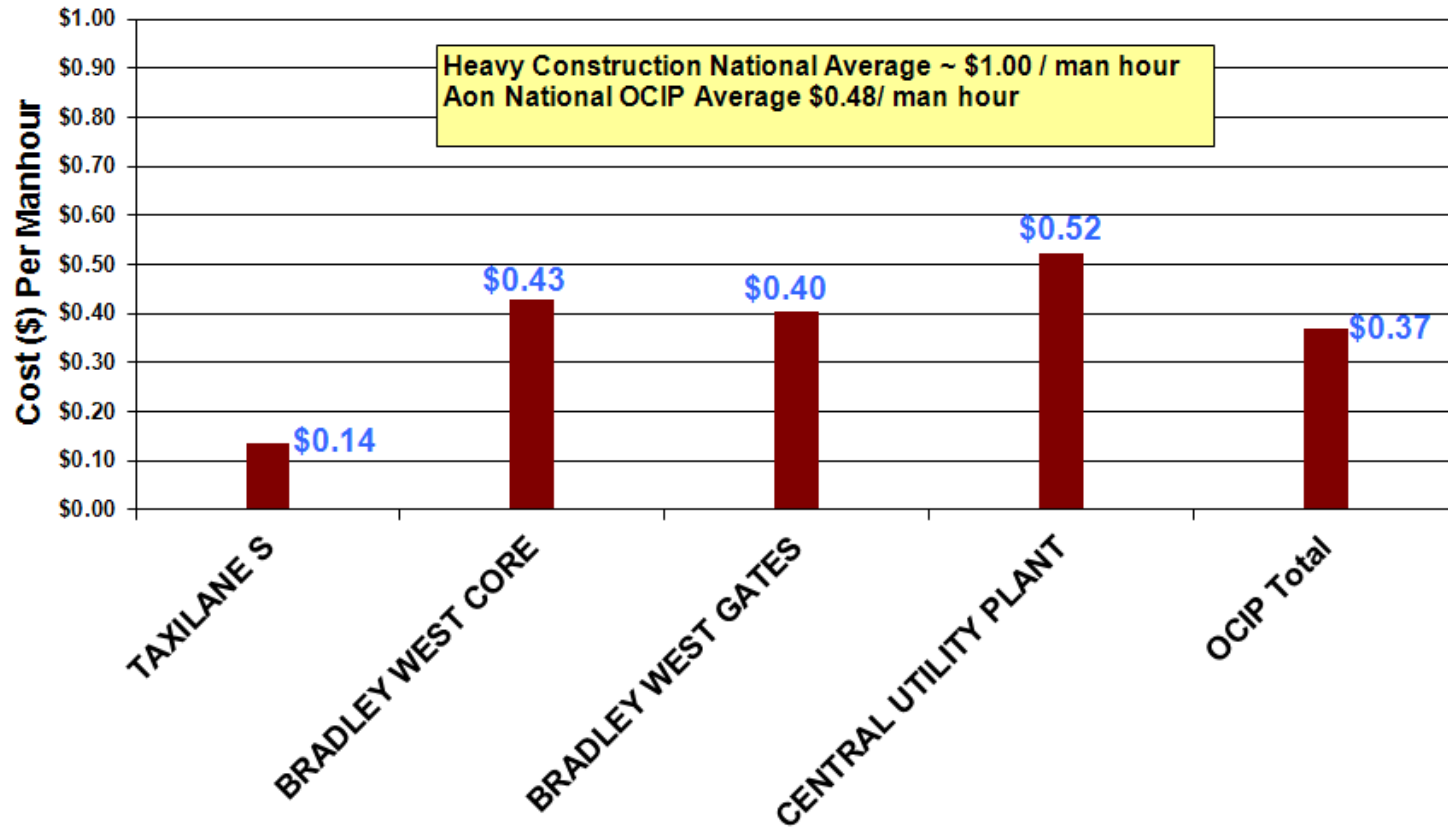
*Base Contract Value = \$621,550,000

Bradley West- CORE

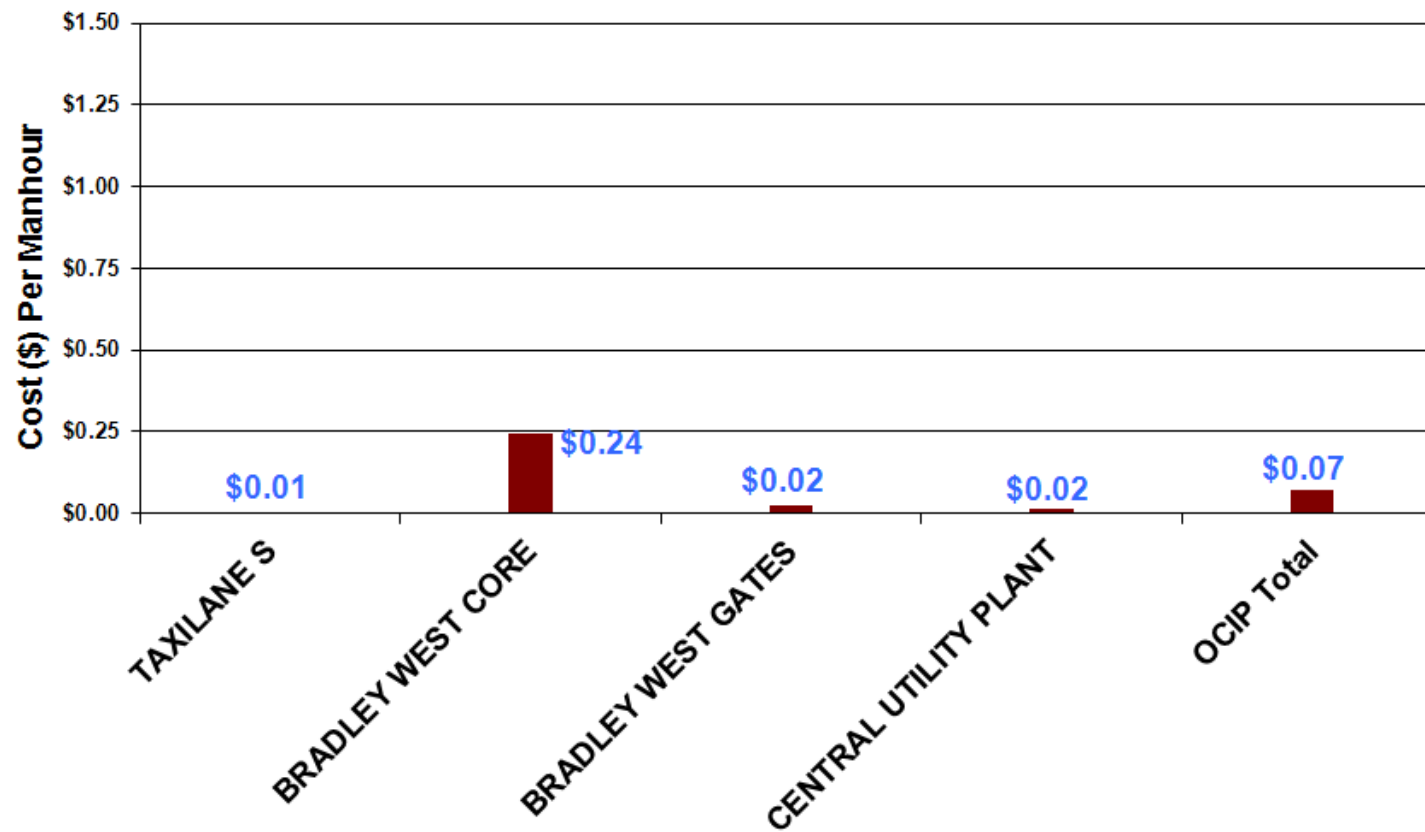
CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE)	APPROVED CHANGES (CUMMULATIVE)	SUBTOTAL	% OF CONTRACT VALUE*
DESIGN EVOLUTION	\$28,514,175	\$0	\$28,514,175	4.58%
DOCUMENT CORRECTION	\$4,707,322	\$923,186	\$5,630,508	0.90%
FIELD CONDITIONS	\$4,826,766	\$1,487,256	\$6,314,022	1.01%
OWNER BETTERMENT	\$11,071,906	\$2,499,737	\$13,571,643	2.18%
CODE REQUIREMENT	\$3,307,806	\$1,561,594	\$4,869,400	0.78%
CONTINGENCY	\$0	\$0	\$0	0.00%
TOTAL	\$52,427,975	\$6,471,773	\$58,899,748	9.46%

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

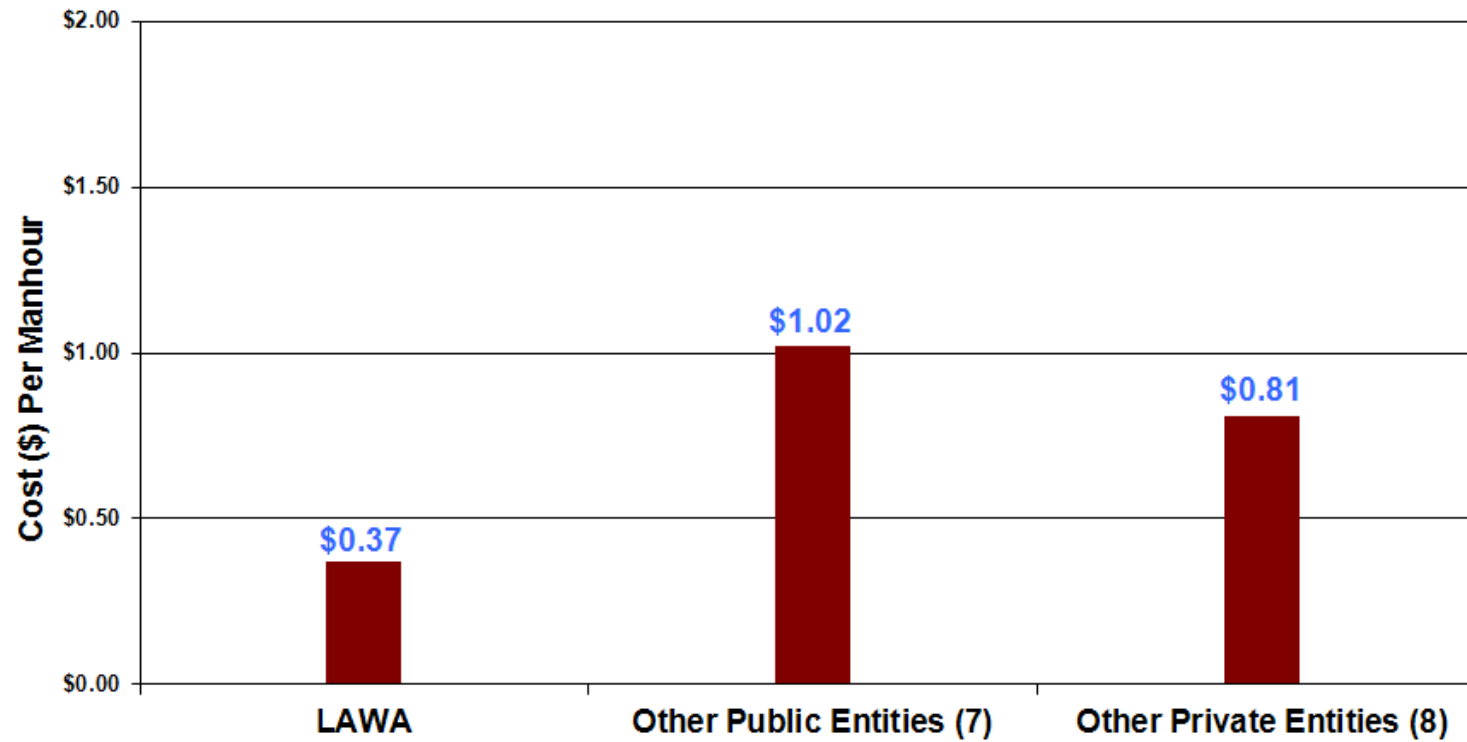
LAWA OCIP Workers Compensation Loss Performance
 - as of October 31, 2011 -



LAWA OCIP General Liability Loss Performance
- as of October 31, 2011 -



**Current Large OCIP Projects
Comparison of Workers Comp Costs Per Manhour**



MWBE/DBE

Subcontractor Utilization Summary Report as of 10/31/2011

Firm	Contract No.	DBE or MWBE Contract	Proposed Level of Participation	Achieved Participation to Date*		Remarks
				M/WBE	DBE	
AECOM Technical Services, Inc.	DA-4260	DBE	12.00 %	N/A %	20.34 %	
Arcadis	DA-4413	M/WBE	20.00 %	0.00 %	N/A %	Limited scope of work authorized to date.
CH2M Hill	DA-4414	M/WBE	22.00 %	31.30 %	N/A %	
Clark/McCarthy Joint Venture - Design	DA-4554	M/WBE	20.10 %	7.57 %	N/A %	Achived Participation from 9/30/2011
Clark/McCarthy Joint Venture - Construction	DA-4554	M/WBE	16.00 %	4.47 %	N/A %	Achived Participation from 9/30/2011
Fentress Architects	DA-4274	DBE	9.30 %	13.72 %	6.52 %	
Flatiron West, Inc.	DA-4398	DBE	1.00 %	NA %	4.48 %	
Griffith Company	DA-4338	M/WBE	6.60 %	2.18 %	N/A %	
Griffith Company	DA-4478	M/WBE	23.70 %	23.23 %	N/A %	
Hatch Mott MacDonald, LLC	DA-4275	DBE	20.20 %	N/A %	20.11 %	
Hellmuth, Obata + Kassabaum, Inc.	DA-4313	M/WBE	25.00 %	38.22 %	N/A %	
Jacobs Project Management Co.	DA-4417	M/WBE	25.00 %	11.80 %	N/A %	MBE subcontractor approval in process.
KDG Dev + Construction Consulting	DA-4418	M/WBE	20.00 %	0.00 %	N/A %	Limited scope of work authorized to date.
Kimley-Horn and Associates	DA-4555	DBE	20.00 %	N/A %	4.19 %	In Mobilization - Limited Scope.
Parsons Transportation Group, Inc.	DA-4415	M/WBE	23.00 %	57.86 %	N/A %	
Paslay Management Group	DA-4324	M/WBE	10.00 %	19.05 %	N/A %	
Post, Buckley, Schuh & Jernigan, Inc.	DA-4515	DBE	24.00 %	N/A %	30.49 %	
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 %	17.35 %	N/A %	
W.E. O'Neil	DA-4371	M/WBE	6.80 %	11.23 %	N/A %	
Walsh Austin Joint Venture - Pre-Construction (Gates)	DA-4337	M/WBE	20.00 %	29.62 %	N/A %	
Walsh Austin Joint Venture - Construction (Gates)	DA-4337	M/WBE	14.00 %	16.15 %	N/A %	
Walsh Austin Joint Venture - Pre-Construction (Core)	DA-4382	M/WBE	20.00 %	24.26 %	N/A %	
Walsh Austin Joint Venture - Construction (Core)	DA-4382	M/WBE	14.00 %	16.38 %	N/A %	
Total Participation:	N/A	N/A	N/A	12.506%	4.230%	
Total Combined Participation:	N/A	N/A	N/A	16.736%		

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