



# Airports Development

Executive Management

Program Status Report

January 31, 2012

---

## TABLE OF CONTENTS

Project Status	_____	3
Work in Progress	_____	30
Schedule	_____	38
Financial	_____	45
OCIP	_____	70
MWBE/DBE	_____	73

## 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.

Contractor has completed placement of base material and pavement of econcrete in the ramp area.

Contractor has completed installation of mainline fuel system.

Continued underground utility work adjacent to Post 5.

Completed underground utility work in Taxiway E area.

Overall construction progress is 79% complete.

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

### **Budget Status**

Project is within budget and is being closely monitored.

### **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 is anticipated to open in March 2012.
- \* Ramp pavement west of Bradley West Terminal and adjacent to Taxilane S is anticipated to complete in March 2012.
- \* New Security Post #5 is anticipated to open in May 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.

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

### **Project Description**

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

The construction of Taxiway T has been split into a two phase project to delay the demolition of the TWA until the tenants can be relocated. The first Phase 1 project will include the southern section of Taxiway T adjacent to Taxiway C and American Airlines ramp restoration. The Phase 2 project will include the demolition of the former TWA Hangar and construction of the northern section of Taxiway T.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

The design contract for Taxilane T was awarded to Kimley Horn & Associates on November 15, 2010; and the 95% design documents were received in December, 2011 and are being reviewed.

### **Construction Progress**

No construction contracts awarded.

### **Budget Status**

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

This project is tracking on budget.

### **Schedule Status**

Design is anticipated to complete in April, 2012.



---

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

### Issues

The FAA has indicated a desire to construct all of Taxiway T at one time, instead of the current planned phased project approach.

---

## AIRSIDE ELEMENT - 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, Nav aids relocation, barricades, blast fence and other specialty items.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 30% complete.

ADG is preparing RFP to hire a design consultant for this project along with the Runway 25R and Taxiway B Reconstruction and Taxiway C expansion.

### **Construction Progress**

No construction contract awarded.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

This project is trending on schedule.

### **Issues**

None.

---

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

### **Project Description**

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

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

Design is 100% complete.

### **Construction Progress**

Construction contract was awarded to Griffith Company on August 15, 2011.  
Notice to Proceed (NTP) was issued on October 13, 2011.  
Contractor completed pavement and light installation on January 11, 2012.  
Contractor has placed initial asphalt concrete (AC) pavement test trip.  
Overall construction progress is 50% complete.

### **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**

Notice to Proceed (NTP) for Phase 2 was issued on January 24, 2012.

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 was awarded to Griffith Construction on April 21, 2009.

Notice to Proceed was issued June 29, 2009.

On January 23, 2012 the Board approved a change order and allocated \$700,000 in funding for electrical repair and upgrades for Terminals 4, 5, 7 & 8.

Construction continues at 98% complete.

### **Budget Status**

This project is anticipated to complete on budget.

### **Schedule Status**

Contract is scheduled to end on May 24, 2012.

### **Issues**

**This page is intentionally blank.**

## **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.

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**

North & South Concourse MEP (Mechanical, Electrical & Plumbing) work continues.  
Mechanical / Electrical Room Build-Out; Temporary Chiller/Boiler Plant is on going.  
Work on the North Apron & the Bus Gate Connector continues  
North & South Concourse finish work in Holdroom and Departure areas move forward.  
Structure work on the South Piers is moving forward.  
South Concourse Enclosures (Clerestory, Curtainwall & Roofing) continue.

### **Budget Status**

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

---

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

### Schedule Status

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

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**

Concrete Pours on Shears Walls AA & JJ are complete.  
Steel Erection in Core Area 3 continues.  
Metal Decking and Fixes are on going in all areas.  
Slab on Metal Deck & Slab on Grade pours continue.  
Back up Steel installation is underway & prep work for Roofing has started.  
Fireproofing on all levels 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

\*\*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, the New Core Substantial Completion date is now forecast for a mid-February 2013 completion.

## **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**

BOAC 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 and the contractor has received Final Certificate of Completion.

### **Budget Status**

This project is tracking on budget.

### **Schedule Status**

The overall project is complete and final administrative closeout is anticipated by the end of February 2012.

### **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 in December 2011. The 60% Site Utility package (East Half) and the 30% Site Utility (Grading and Traffic) package were expected to be issued for review in December 2011 and then in January 2012; however, due to issues which have arisen with the subcontractor responsible for the site utility installation LAWA and CMJV have engaged in a series of regular review sessions to review in detail the scope of this work and the design development that has occurred to date. This subcontractor believes that design development has resulted in additional costs for his work not anticipated in his bid. In late January 2012 CMJV submitted change requests which are now under merit review. This issue will continue into February 2012.

Review by the Los Angeles Department of Building and Safety of deferred submittals from the building package continues. A number of packages have been approved, e.g. seismic bracing. The remainder will be approved in February 2012.

The 90% process design package was reviewed by LAWA and returned to CMJV with comments, the 100% package is expected to be submitted in February 2012.

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

### **Construction Progress**

Less than a month after the delivery of the first steel columns on December 28, 2011, CMJV has completed their structural steel erection for the new Central Utility Plant. A steel "topping-out" ceremony was conducted on January 24, 2012 from atop Parking Structure 6, with more than 300 trades people and project staff witnessing the hoisting of the final steel member. Ironworkers remain on site through mid-February as they plumb, bolt and weld out the steel structure.

Work in the cooling tower footprint continues to progress as the relocation of the T5 distribution line installation and the temporary condenser water line relocation is nearing their shut down and cut over date. These relocations are necessary to allow for the commencement of the cooling tower foundation installation.

CMJV has completed their installation of the 30" conduit casings as required for the electrical conduit routing under the Central Outfall Sewer Bridge. Completion of this work has allowed work to commence on the site preparation and demolition of existing improvements for the placement of the IS-5119 transformer trailers. Delivery of the first of two trailers to a local LADWP yard is expected during the first full week of February.

Significant work on the Pump Room Isolation task order was completed during January 2012. CMJV has completed the isolation spool piece and valve installations in the pump rooms of Terminal 1, 2, 3, 5, 7 and 8. The work in TBIT, Admin East, the Theme Building, T-4, and T-6 remain to be completed in the month of February.

While the site utilities distribution contractor commenced with their first significant road closure for distribution installation on January 30, 2012, the unexpected conditions and unforeseen utilities encountered during the contractors potholing effort leaves significant work to be done to reach agreement as to final design modifications and possible changes to the contract. Area D3 (west end of South Center Way), closed to public traffic at the end of January allowing CMJV to commence with their pavement removals and other necessary demolition activities as required to initiate the excavation and eventual pipe installation within this area. This area is expected to be closed to public traffic through May 2012.

The construction of new industrial station 5205 located immediately east of Parking Structure 4 saw some good progress in January. Underground vaults/equipment pads were placed, duct bank installation is approximately 75% complete and long lead electrical gear is projected for an on-time delivery in February. Load transfers to the new industrial station are projected to begin during the first full week of March and continue to the end of March 2012. Coordination with LAWA's traffic engineer, the LAXPD and LADOT has begun for the final load transfer of the roadway lighting panel which is tentatively scheduled for March 27, 2012.

### **Budget Status**

This project is tracking to budget.

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

### **Schedule Status**

CMJV's schedule update was submitted for December 2011 and is under review.

The project is currently behind schedule due to unforeseen conditions. CMJV and LAWA are discussing mitigation measures and recovery schedules. A positive development is that the initial placement of steel was 60 days ahead of schedule with the changes to IS-5119 also expected to result in schedule improvement.

### **Issues**

Meetings continue between LAWA and CMJV and their underground piping contractor to discuss the piping distribution scope of work and possible changes. An overall project schedule meeting was conducted at the end of the month to review schedule critical items. A result of this meeting is to have smaller break-out sessions to review discrete elements of the piping distribution scope of work and to resolve various disputes regarding unforeseen conditions and other potential design related changes.

Several longer duration shut-downs as discussed in last month's report were successfully completed in January. CMJV successfully completed a shutdown associated with the cooling tower condenser water. This shut down impacted the chilled water availability to every terminal. The effective coordination with operations, CALM, USCC and the maintenance staff result in a shutdown with little visibility to the traveling public. Similar shut downs will continue throughout the CUP construction.

---

## 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 bridge inspection report.

### **Planning and Programming Status**

Project Definition is complete.

### **Design Progress**

The design contract was awarded to Atkins North America Inc., on December 15, 2011. The Task Order to prepare the Structural Rehabilitation Strategy Report (SRS) will be issued by mid February 2012.

### **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 100% plans have been submitted and reviewed by LAWA. The B-Permit plans have been submitted to DPW for review and approval. On January 19, 2012, LAWA met with the Coastal Commission to review the 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**

The California Coastal Commission is the lead permitting agency for this project. The Commission recently opined that an analysis of the project's potential environmental impacts may be required under the California Environmental Quality Act (CEQA).



## 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 contractor has mobilized to the jobsite and completing remaining mobilization activities.

### **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.

Field construction is anticipated to begin in mid-February 2012.

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 100% complete.

### **Construction Progress**

Priority I Site Mods - Construction contract awarded to W.E. O'Neil Construction Company on August 17, 2009 - Construction is 100% complete. Change Order scope of work is 28% complete.

Priority II - Procurement - Fabrication is at 35%. Six units are being installed, five units in service.

Priority II-IV Site Mods - Two bids received January 12, 2012. On BOAC Agenda for March 5, 2012 award. Will be a City Council controlled contract and downtown review is underway.

Priority II-IV GC MRL Elevators - Combined with the Priority II-IV Site Mods and with the item for BOAC award on March 5, 2012.

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 completed in mid-December 2011. Change Order #6 added additional units that are on track for a late April 2012 finish.

### **Issues**

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**

The 30% design submittal is being finalized.

---

## WORK IN PROGRESS - Taxiway D-10 Reconstruction (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**

A recommendation to award the construction contract is anticipated in March 2012.



---

## **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**

The Project Definition phase is underway.

---

## WORK IN PROGRESS - Jenny Street Parking Lot (L016A)

### **Project Description**

This project entails the construction of 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**

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**

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

---

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

### **Project Description**

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

### **Issues**

The Project Definition phase is underway.

---

## WORK IN PROGRESS - Terminal 3 Modernization and Life Extension (T015A)

### **Project Description**

This project seeks to enliven the passenger experience within Terminal 3. The terminal area will be refreshed with new terrazzo flooring and an architecturally bold ceiling statement. The satellite departure area will also be enhanced with a new architecturally bold ceiling statement. The connector area will be freshened so as to seamlessly knit the terminal and satellite into a single harmonious experience. Other terminal renovations will be undertaken in concert with the Concessions Upgrade Program.

### **Issues**

The project definition phase is underway.

---

## PROGRAM MASTER SCHEDULE OVERVIEW

### User's Guide - Schedule

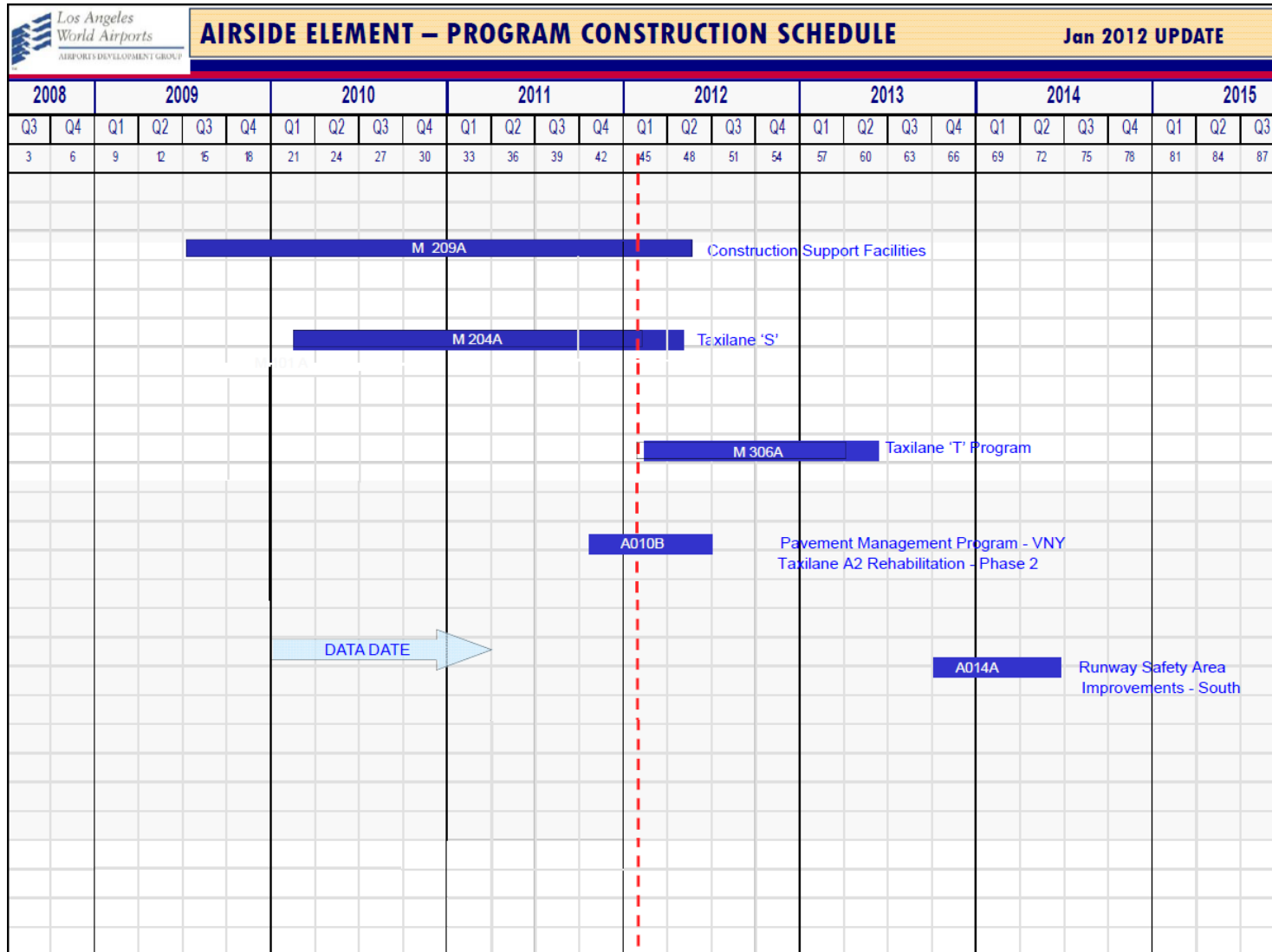
The information provided herein is designed to furnish users of the Airport Development Group (ADG) Program Construction Schedule Report with greater knowledge and a better understanding of the composition of the various components of the schedule report.

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.

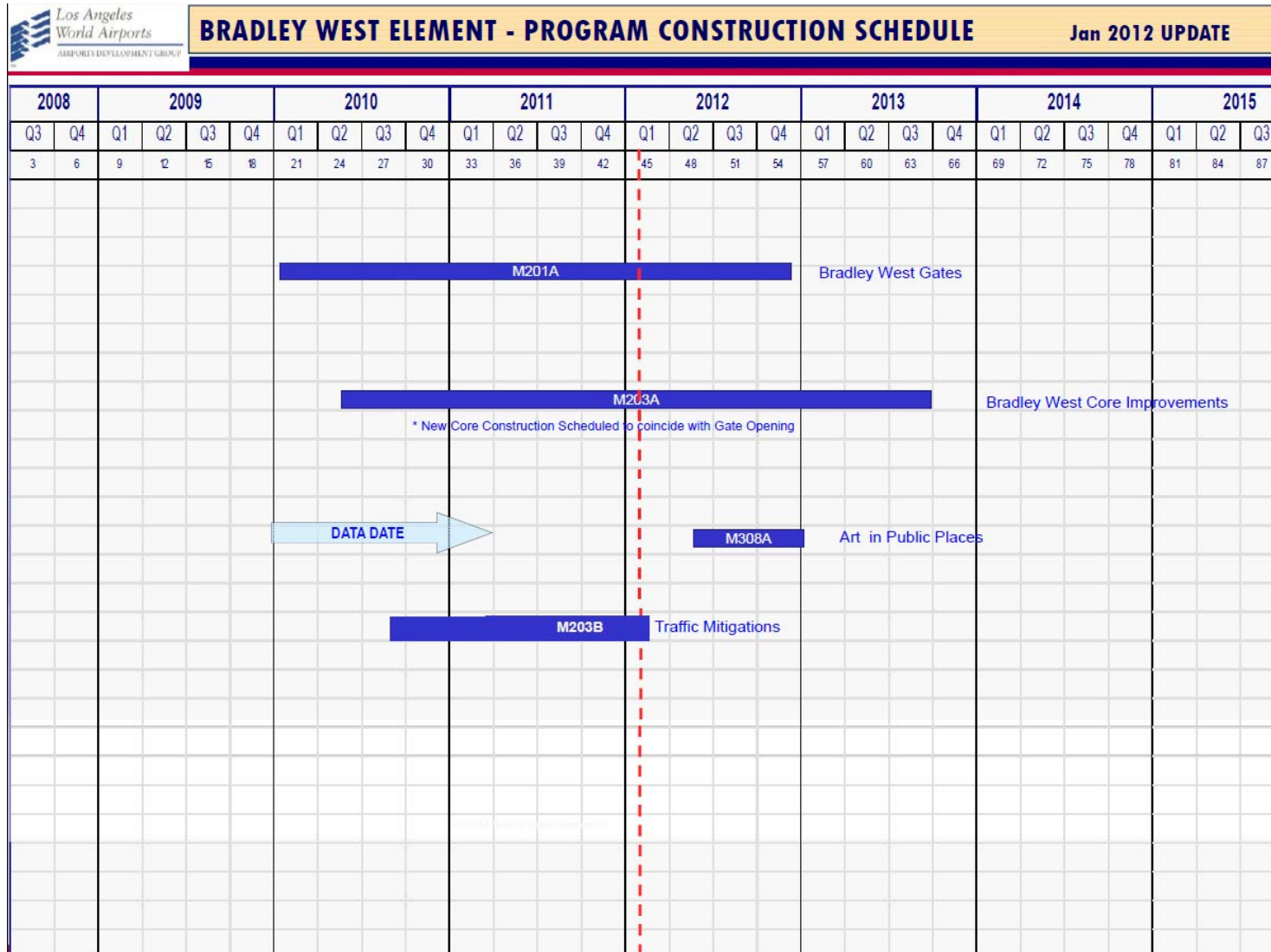
Project Schedule Bar - Is the blue bar which represents the construction phase for each project; with the exception of the Residential / Soundproofing projects which contains planning, design and construction phases.

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

## PROGRAM MASTER SCHEDULE - Continued

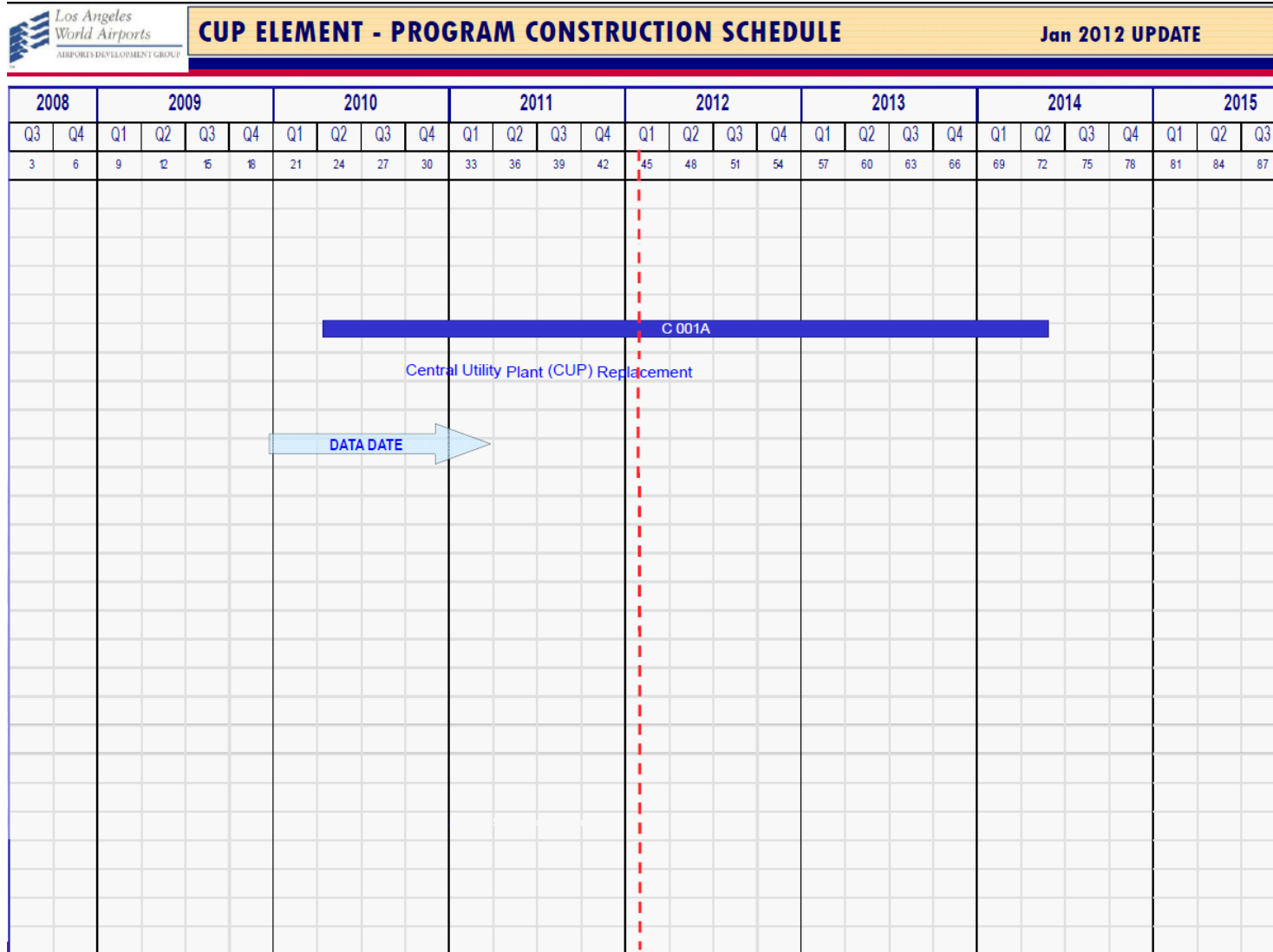


# PROGRAM MASTER SCHEDULE - Continued

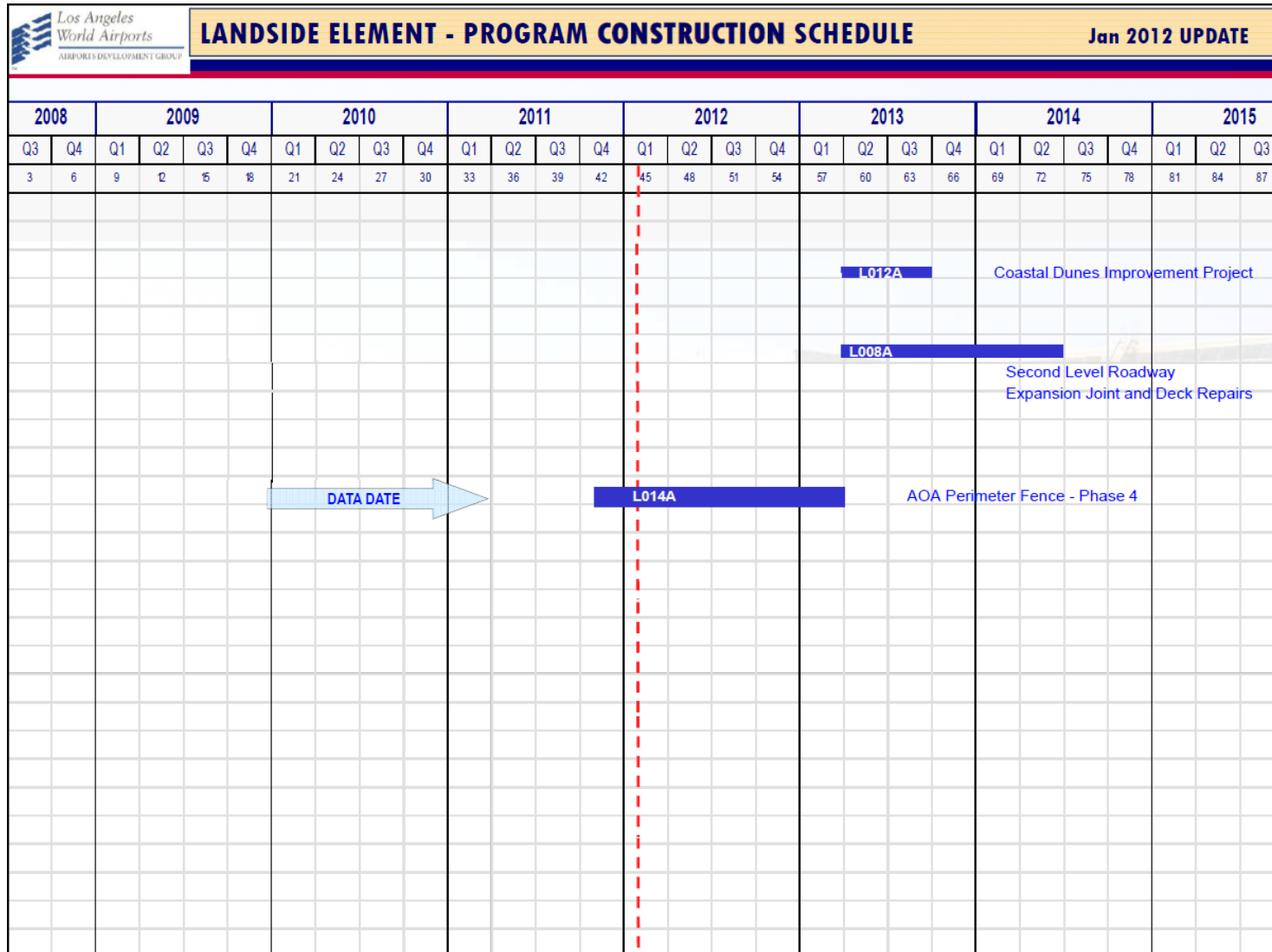






# PROGRAM MASTER SCHEDULE - Continued

2008		2009				2010				2011				2012				2013				2014				2015		
														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
																												

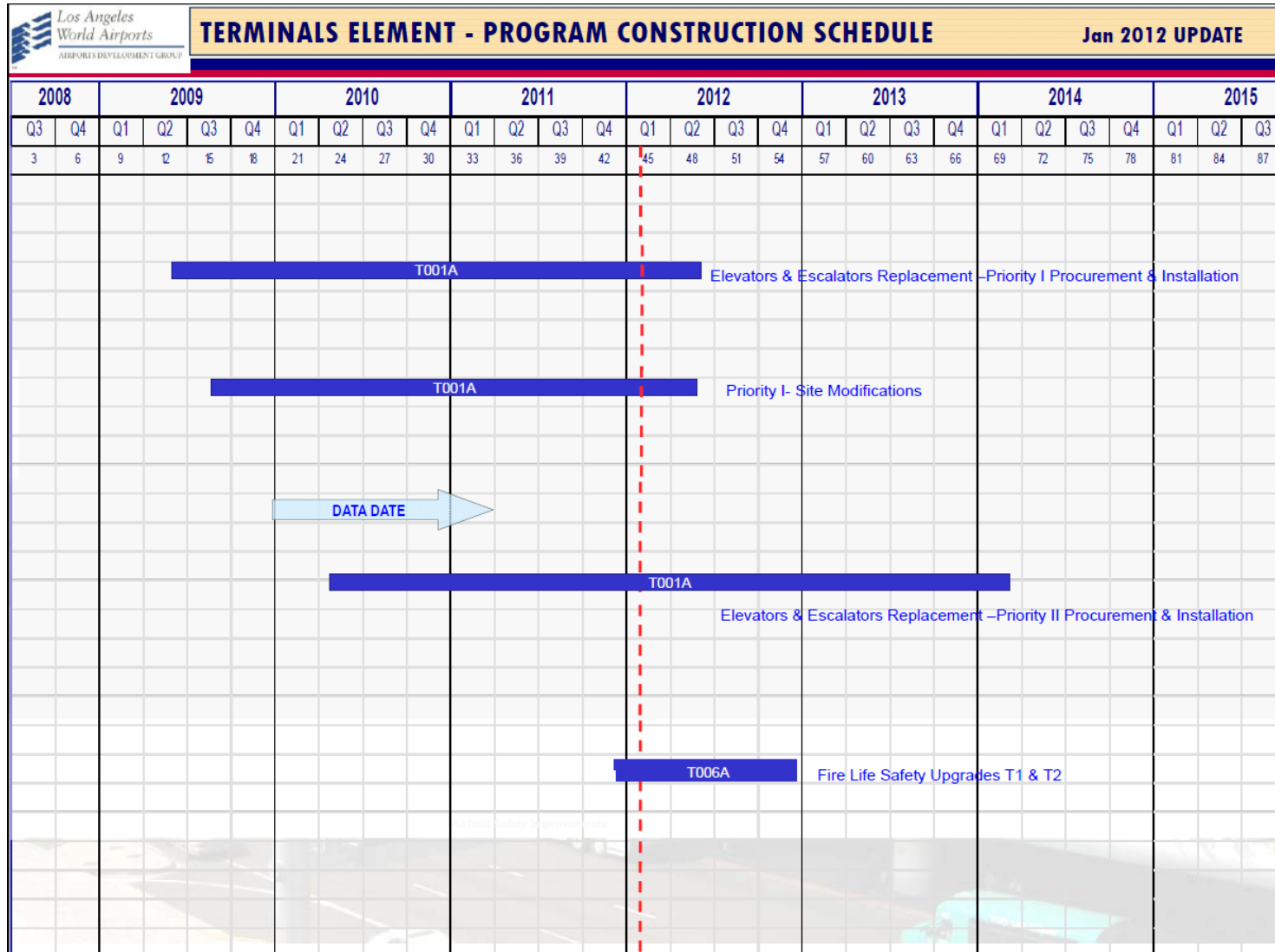
## PROGRAM MASTER SCHEDULE - Continued



## PROGRAM MASTER SCHEDULE - Continued

		<b>RESIDENTIAL/ SOUNDPROOFING ELEMENT- PROGRAM SCHEDULE</b>																								<b>Jan 2012 UPDATE</b>		
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 1/31/2012

(dollars in thousands)								
Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
Airside Element	332,517	373,971	192,947	142,698	354,000	19,970	40%	16%
Bradley West Element	1,723,740	1,764,923	1,241,732	728,945	1,725,345	39,578	42%	21%
CUP Replacement Element	423,835	423,835	332,973	93,708	374,386	49,448	25%	9%
Landside Element	28,406	28,406	8,443	551	27,348	1,058	2%	0%
Residential/Soundproofing Element	181,317	161,317	150,922	144,305	161,214	103	90%	0%
Terminal Element	275,300	245,282	103,798	59,709	209,270	36,012	29%	23%
<b>Subtotal</b>	<b>2,965,115</b>	<b>2,997,734</b>	<b>2,030,815</b>	<b>1,169,916</b>	<b>2,851,563</b>	<b>146,169</b>	<b>41%</b>	<b>18%</b>
Unallocated Contingency	N/A	327,739	0	0	N/A	N/A	N/A	N/A
<b>Subtotal</b>	<b>N/A</b>	<b>3,325,473</b>	<b>2,030,815</b>	<b>1,169,916</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Work in Progress	N/A	0	5,234	1,038	N/A	N/A	N/A	N/A
<b>Program Total</b>	<b>N/A</b>	<b>3,325,473</b>	<b>2,036,049</b>	<b>1,170,954</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Notes:

1. The current budget and estimate at completion excludes escalation

## AIRSIDE ELEMENT BUDGET REPORT as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
M204A	Taxilane 'S'	174,980	162,118	150,508	122,522	161,014	1,027	76%	41%
M306A	Taxilane 'T'	72,936	156,208	29,872	10,754	142,408	13,876	15%	0%
A014A	Runway Safety Area Improvements Project - South Side	43,237	43,237	2,688	2,677	40,142	3,095	7%	0%
A010B	Pavement Management Program - VNY Taxilane A2 Rehabilitation - Phase 2	2,933	2,933	2,353	90	2,723	210	3%	0%
M209A	Construction Support Facilities	14,790	9,475	7,526	6,655	7,713	1,762	86%	30%
<b>Airside Element Total</b>		<b>332,517</b>	<b>373,971</b>	<b>192,947</b>	<b>142,698</b>	<b>354,000</b>	<b>19,970</b>	<b>40%</b>	<b>16%</b>

Notes:

1. The current budget and estimate at completion excludes escalation

## BRADLEY WEST ELEMENT BUDGET REPORT

as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
M201A	Bradley West Gates	906,474	908,399	706,397	460,382	899,711	8,688	51%	40%
M203A	Bradley West Core Improvements	808,364	848,689	527,687	266,573	817,981	30,708	33%	0%
M203B	Construction Traffic Mitigations	3,542	2,475	2,288	1,990	2,293	182	87%	54%
M308A	Art In Public Places	5,360	5,360	5,360	0	5,360	0	0%	0%
<b>Bradley West Element Total</b>		<b>1,723,740</b>	<b>1,764,923</b>	<b>1,241,732</b>	<b>728,945</b>	<b>1,725,345</b>	<b>39,578</b>	<b>42%</b>	<b>21%</b>

Notes:

1. The current budget and estimate at completion excludes escalation



## CUP REPLACEMENT ELEMENT BUDGET REPORT

as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
C001A	Central Utility Plant	423,835	423,835	332,973	93,708	374,386	49,448	25%	9%
<b>CUP Replacement Element Total</b>		<b>423,835</b>	<b>423,835</b>	<b>332,973</b>	<b>93,708</b>	<b>374,386</b>	<b>49,448</b>	<b>25%</b>	<b>9%</b>

Notes:

1. The current budget and estimate at completion excludes escalation

## LANDSIDE ELEMENT BUDGET REPORT

as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
L008A	Second Level Roadway Expansion Joint and Deck Repairs	18,900	18,900	2,740	40	18,500	400	0%	0%
L012A	Coastal Dunes Improvement Project	3,000	3,000	517	311	2,780	220	11%	0%
L014A	AOA Perimeter Fence - Phase 4	6,506	6,506	5,186	200	6,068	438	3%	0%
<b>Landside Element Total</b>		<b>28,406</b>	<b>28,406</b>	<b>8,443</b>	<b>551</b>	<b>27,348</b>	<b>1,058</b>	<b>2%</b>	<b>0%</b>

Notes:

1. The current budget and estimate at completion excludes escalation

## RESIDENTIAL/SOUNDPROOFING ELEMENT BUDGET REPORT

as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
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	149,892	144,305	160,000	0	90%	0%
<b>Residential/Soundproofing Element Total</b>		<b>181,317</b>	<b>161,317</b>	<b>150,922</b>	<b>144,305</b>	<b>161,214</b>	<b>103</b>	<b>90%</b>	<b>0%</b>

Notes:

1. The current budget and estimate at completion excludes escalation

## TERMINAL ELEMENT BUDGET REPORT

as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
T006A	Fire Life Safety System Upgrades T1 & T2	5,300	4,256	3,018	487	3,572	684	14%	0%
T001A	Elevators and Escalators Replacement	270,000	241,026	100,780	59,222	205,698	35,328	29%	25%
<b>Terminal Element Total</b>		<b>275,300</b>	<b>245,282</b>	<b>103,798</b>	<b>59,709</b>	<b>209,270</b>	<b>36,012</b>	<b>29%</b>	<b>23%</b>

Notes:

1. The current budget and estimate at completion excludes escalation

## WORK IN PROGRESS BUDGET REPORT

### as of 1/31/2012

(dollars in thousands)									
Project #	Description	Baseline Budget	Current Budget	Committed to Date	Incurred to Date	Estimate at Completion	Variance (Budget-EAC)	% Incurred	% Cont Used
A018A	Taxilane D-10 Reconstruction	N/A	0	0	0	N/A	N/A	N/A	N/A
T012A	The New Face of the CTA	N/A	0	4,449	253	N/A	N/A	N/A	N/A
T015A	Terminal 3 Modernization and Life Extension	N/A	0	720	720	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
L015A	Manchester Square / Belford Demolition Program	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
T011A	Bradley West Terminal 4 Connector	N/A	0	65	65	N/A	N/A	N/A	N/A
<b>Work in Progress Element Total</b>		N/A	<b>0</b>	<b>5,234</b>	<b>1,038</b>	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.

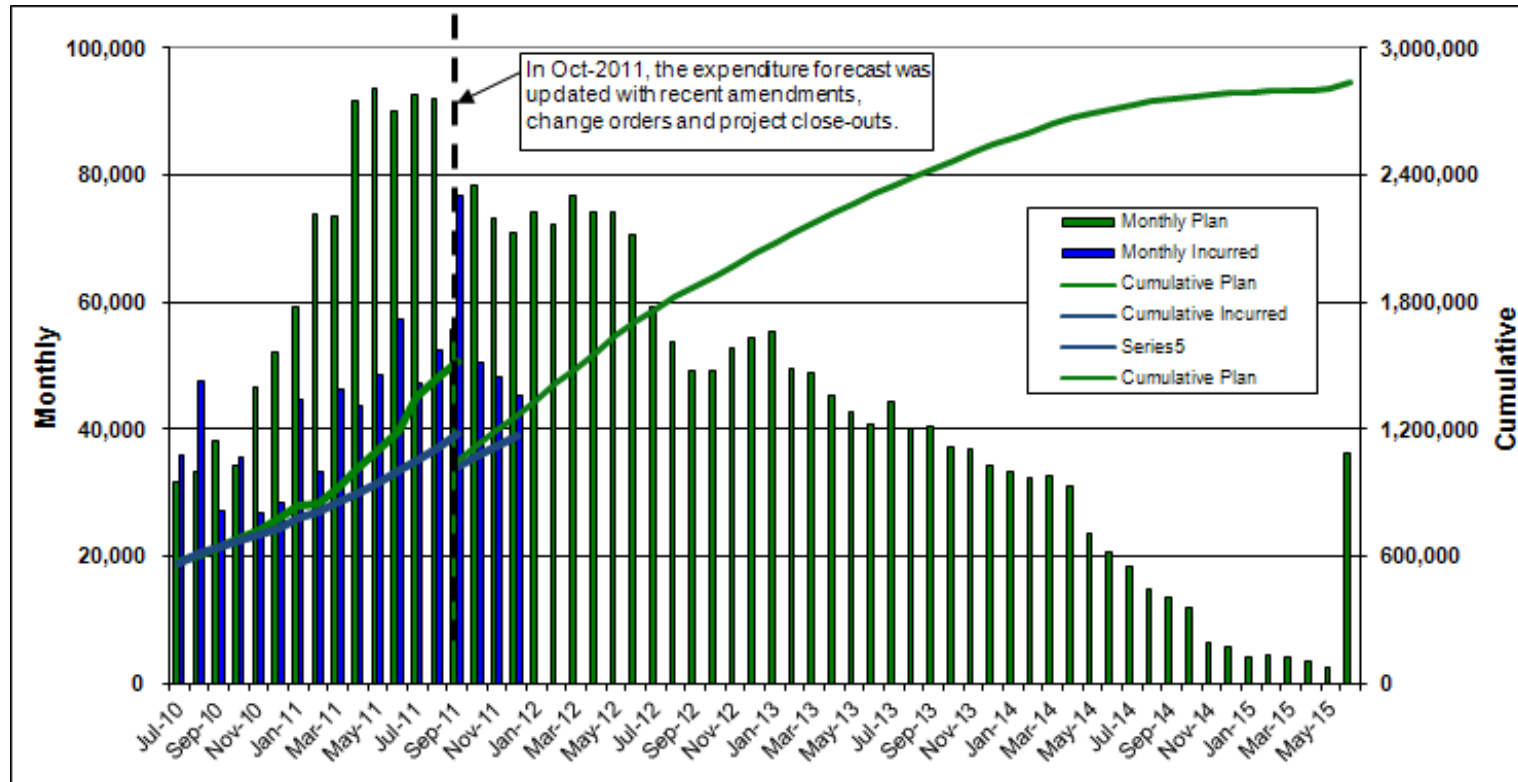
Monthly Incurred - Is the cost of the work actually completed and invoiced for a given month.

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 1/31/2012

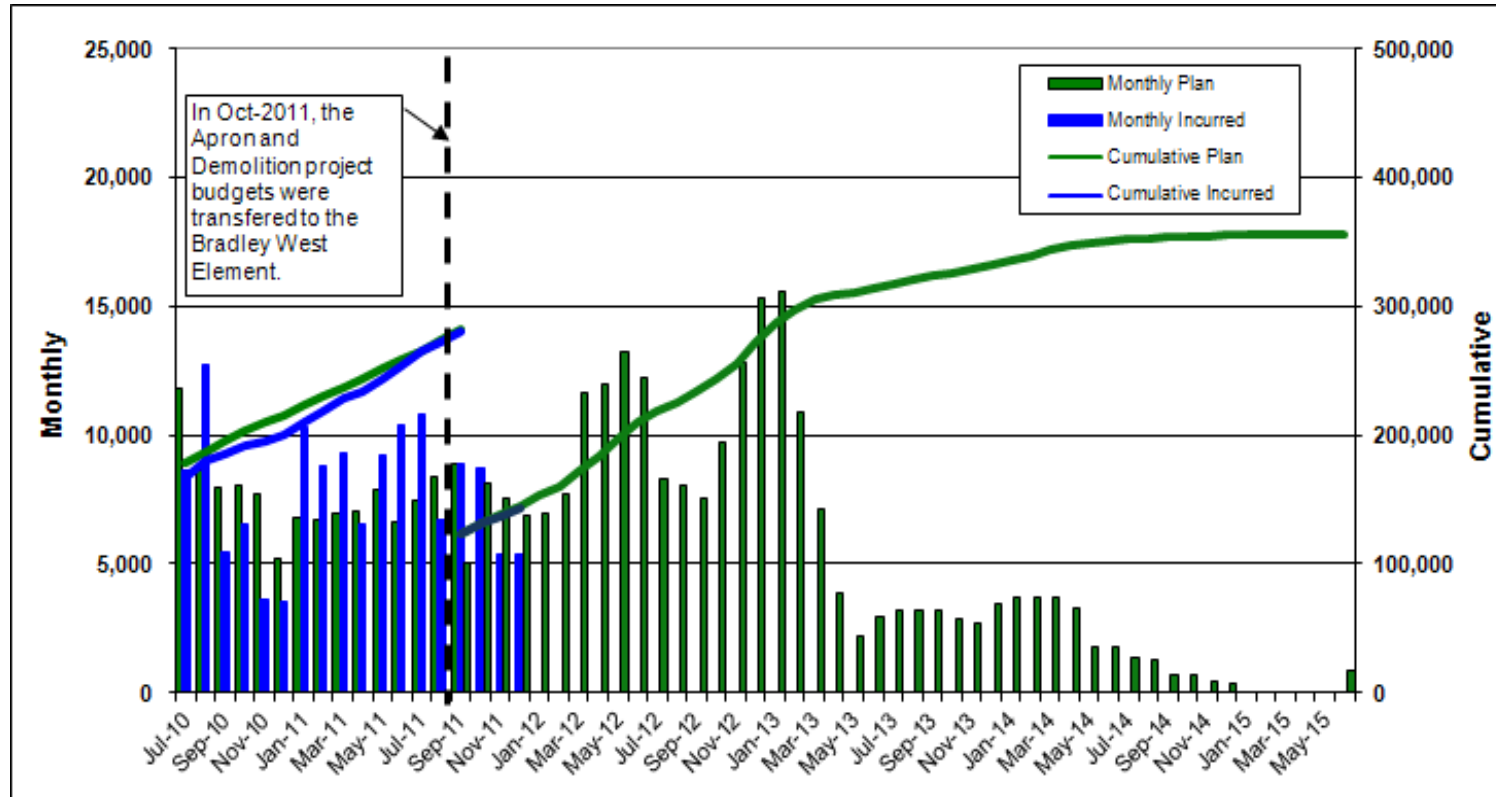


Notes:

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

## AIRSIDE ELEMENT CASH FLOW

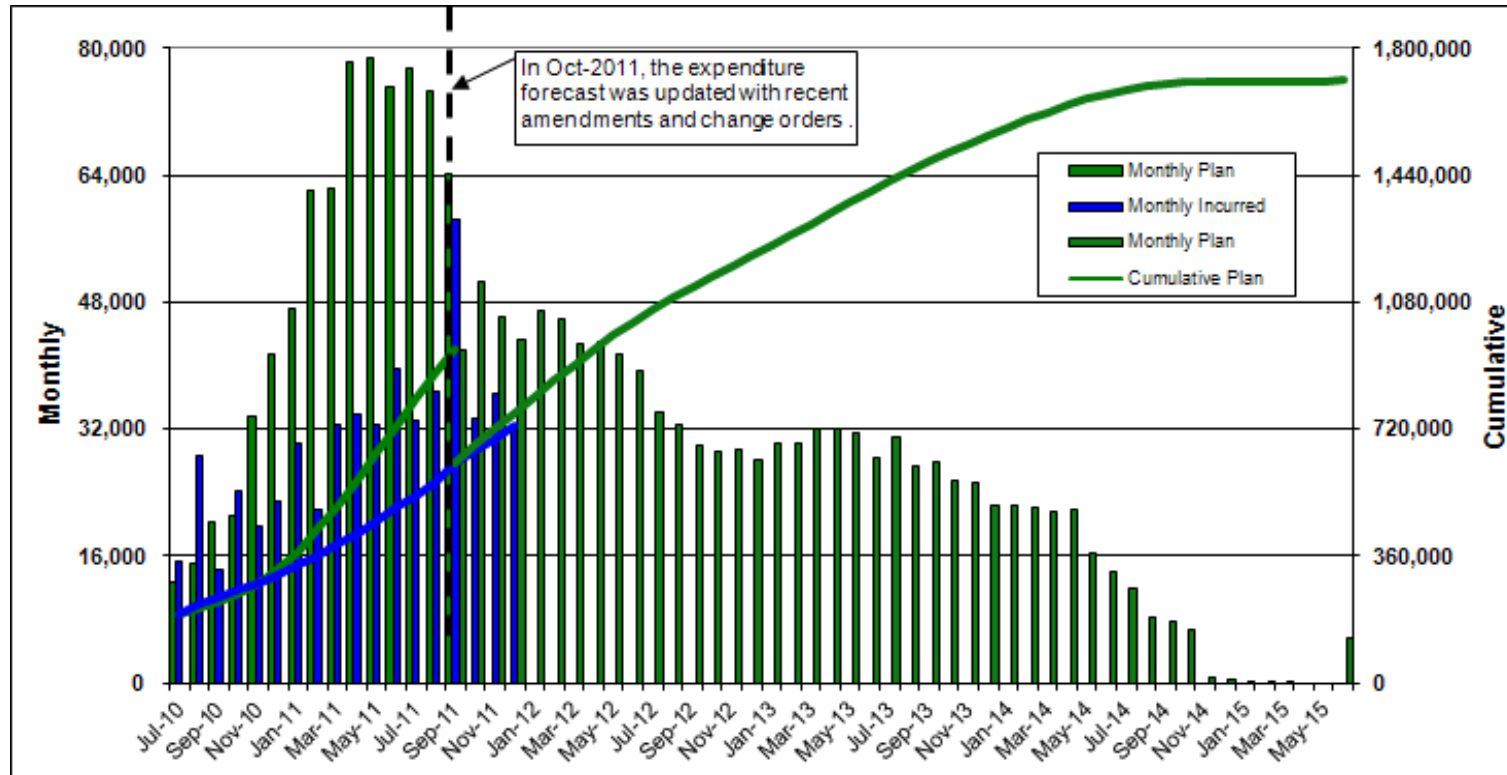
as of 1/31/2012



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



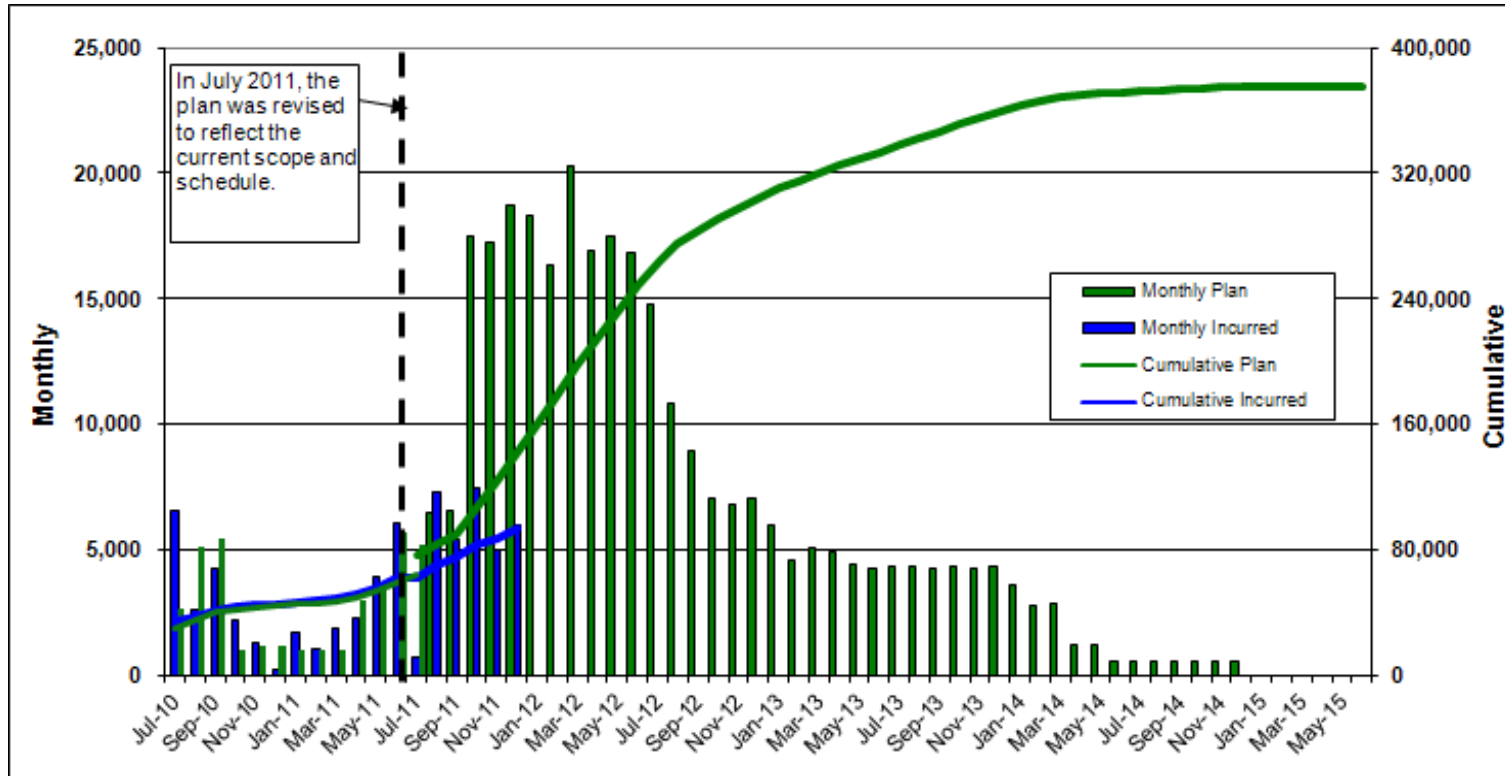
## BRADLEY WEST ELEMENT CASH FLOW as of 1/31/2012



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

# CUP REPLACEMENT CASH FLOW

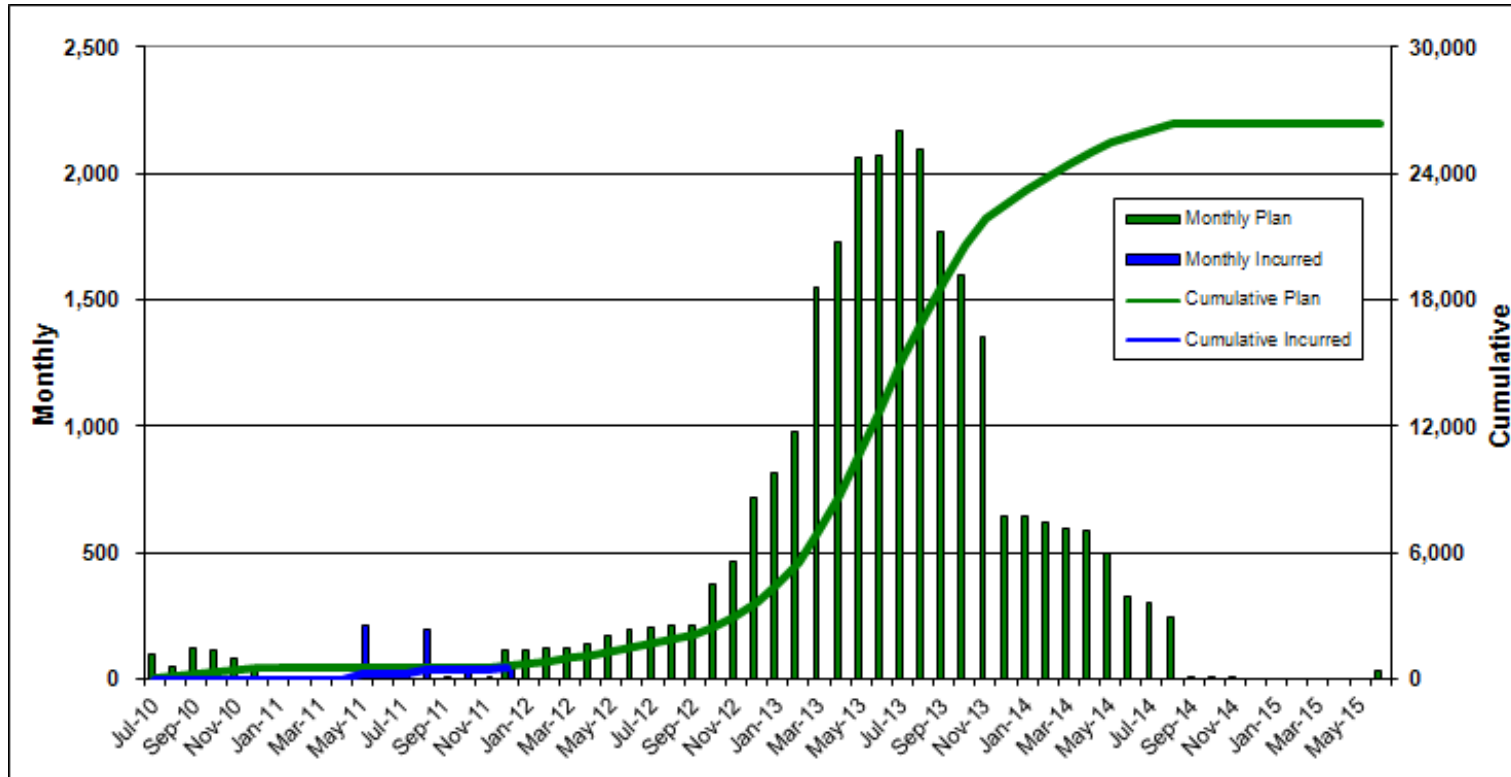
as of 1/31/2012



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

# LANDSIDE ELEMENT CASH FLOW

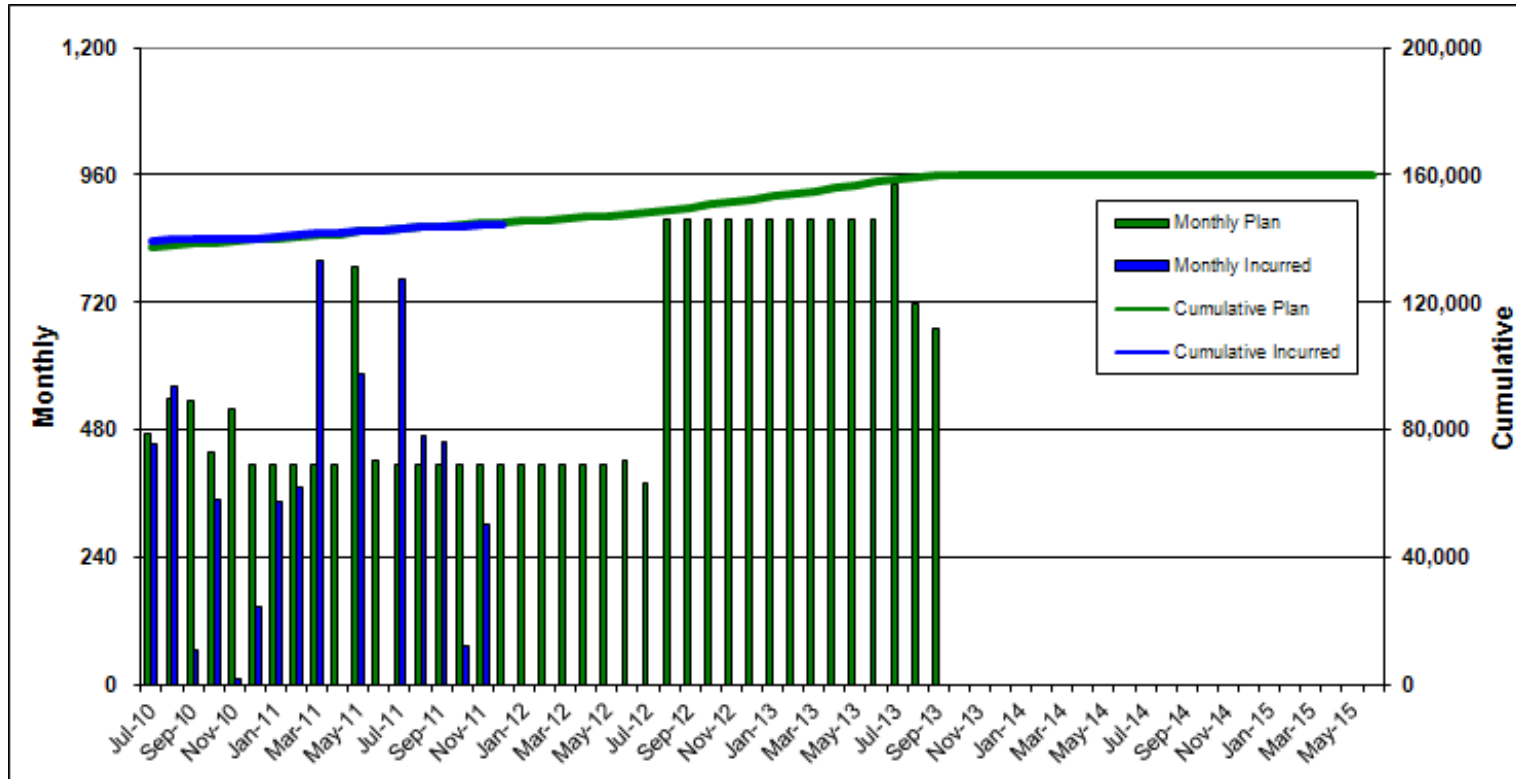
as of 1/31/2012



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

## RESIDENTIAL/SOUNDPROOFING ELEMENT CASH FLOW

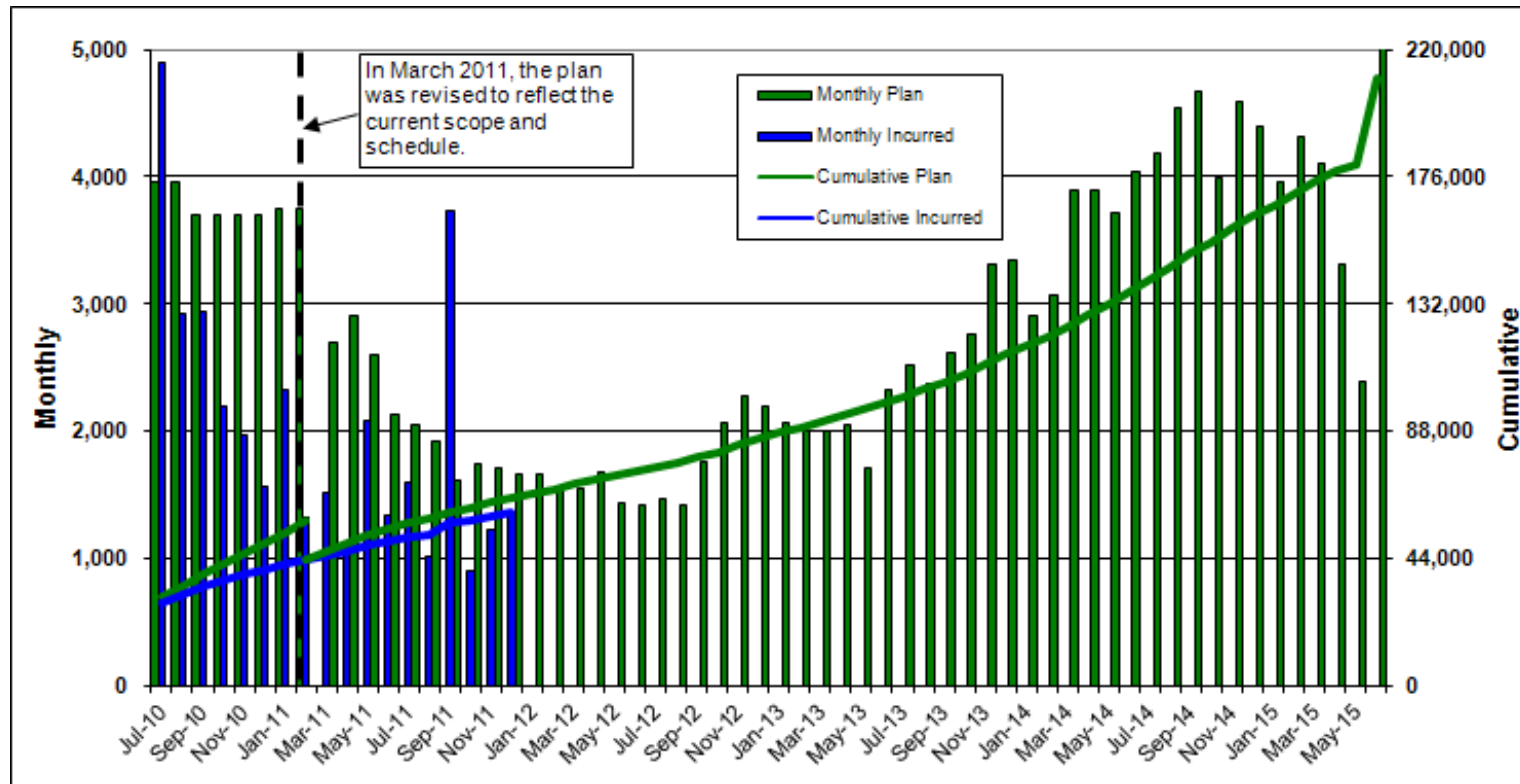
as of 1/31/2012



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

# TERMINALS ELEMENT CASH FLOW

as of 1/31/2012



- 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 1/31/2012

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
<b>Airside Element</b>							

## CHANGE ORDERS - Continued as of 1/31/2012

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		0006	\$0			Administrative Change to Milestones and Other Administrative Changes
	DA-4337/CGMP01		0019	\$14,745			01.19 Gates Transport and Handling Stored Materials
	DA-4337/CGMP02		0236	(\$393,106)			02.236 Administrative Allowance Transfer for Permits and Inspections
	DA-4337/CGMP02		0237	\$76,855			02.237 BWG - Levels 3, 4, 5 and Roof Embed(s) Types A51, A57, A74, ASK757, B29, B57, FWA70, H11 and K11 Modifications at Gate 133 (RFI 4506)
	DA-4337/CGMP02		0238	\$2,252			02.238 Gates Back-up Steel and Structural Steel Head Connections at S5, S15, S28 and DD (Curtain Wall)
	DA-4337/CGMP02		0239		\$734,899		02.239 BWG Edge of Slab Conditions and Sterile Corridor Duct Opening (GDN-47)
	DA-4337/CGMP02		0240	\$99,190			02.240 IWBT Bulletin 27A - Change Red-Green Access Control Key Switch to ACAMS
	DA-4337/CGMP02		0241		\$227,915		02.241 Provide Temporary Kickers in lieu of Deck Cantilever at Sterile Corridor (RFI 3633)
	DA-4337/CGMP02		0242		\$231,502		02.242 Conflicts with CHW/HHW Piping at Area 3&4/ Gate 119
	DA-4337/CGMP02		0243	\$9,249			02.243 IWBT Sterile Arrivals Corridor (RFI- 1614)
	DA-4337/CGMP02		0244	\$14,153			02.244 BWG - Gap between Top of Cap Plate and Decking (RFI 3690)
	DA-4337/CGMP02		0245	\$3,862			02.245 Request to Replenish Contingency - Approved OT/Acceleration
	DA-4337/CGMP02		0246	\$5,767			02.246 IWBT Fan Coil Unit CFM Adjustment
	DA-4337/CGMP03		0041	(\$504,406)			03.41 Revisions to Domestic and Fire Water Systems (CCP1)
	DA-4337/CGMP03		0042	\$13,774			03.42 Natural Gas Revised Plan (H023D)
	DA-4337/CGMP03		0043	\$42,396			03.43 Request to Replenish Contingency - Approved OT/Acceleration
	DA-4337/CGMP04		0130	\$4,049			04.130 Gates Coiling Door Support Steel Locations (Concrete)
	DA-4337/CGMP04		0131	\$14,443			04.131 BWG - Levels 3, 4, 5 and Roof Embed(s) Types A51, A57, A74, ASK757, B29, B57, FWA70, H11 and K11 Modifications at Gate 133 (RFI 4506)
	DA-4337/CGMP04		0132	\$4,099			04.132 Slab on Grade Blockouts for Plumbing and Fire Protection
	DA-4337/CGMP04		0133	\$4,876			04.133 RFI 4707 - North Concourse Pier Escalator Pit Depth
	DA-4337/CGMP04		0134	\$2,787			04.134 Added Infill Area to Basement Stair Wall
	DA-4337/CGMP04		0135	\$1,834			04.135 ADG RFI 0051 Gate 134 Escalator Pit Depth
	DA-4337/CGMP04		0136	\$7,261			04.136 South Concourse Level 04 Pier Escalator Pit Depth (RFI 5191)
	DA-4337/CGMP04		0137	\$98,533			04.137 Request to Replenish Contingency - Approved OT/Acceleration



### Bradley West Element

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

DA-4337/CGMP04	0138	\$14,039		04.138 Add Dowels to Level 05 Stair ST3 Landing
DA-4337/CGMP04	0139	\$8,486		04.139 Submittal 1236-BWG-0 Level 5 Mechanical Pad
DA-4337/CGMP05	0054	\$10,601		05.54 Gates Coiling Door Support Steel Locations (Masonry)
DA-4337/CGMP07	0071	\$90,595		07.71 Mechanical QA Changes (GDN - 063)
DA-4337/CGMP07	0072	\$4,592		07.72 Upgrade of BAS Firewall Hardware
DA-4337/CGMP07	0073	\$24,206		07.73 Add 8"x10" Valves at Heat Exchangers (RFI-3674)
DA-4337/CGMP07	0074	\$2,259		07.74 Emergency Eye Wash at Level 04 C&M Charging Room 4S1-03
DA-4337/CGMP07	0075	\$14,631		07.75 Long Term Storage and Monthly Chiller Maintenance
DA-4337/CGMP07	0076	\$48,926		07.76 BWG - Continued Mechanical, Electrical and Plumbing Reoordination of Piers
DA-4337/CGMP07	0077	\$967		07.77 BWG - Mechanical Opening Added Steel Framing
DA-4337/CGMP07	0078	\$7,093		07.78 BWG - Acoustical Ceiling Addition in Carpentry/Painting Shop
DA-4337/CGMP07	0079	\$5,155		07.79 Request to Replenish Contingency - Approved OT/Acceleration
DA-4337/CGMP08	0068	\$28,662		08.68 BWG - Continued Mechanical Electrical and Plumbing Reoordination of Piers (Electrical)
DA-4337/CGMP08	0069	\$2,182		08.69 BWG Automatic Lighting Relay in 3N1-13
DA-4337/CGMP08	0070	\$5,194		08.70 BWG Receptale Feeds S2 Restroom Condenser Room and Drinking Fountain
DA-4337/CGMP08	0071	\$3,527		08.71 BWG 3CNMMS1 Circuit Breaker Trip Unit
DA-4337/CGMP08	0072	\$950		08.72 Conduit Termination Information Request - Marker and Epoxy Stub outs (RFI 1199)
DA-4337/CGMP08	0073	\$65,107		08.73 BWG Elevator Escalator and Moving Walks
DA-4337/CGMP08	0074	\$29,390		08.74 Convert F34 and F19 Midpole Fixture to LED Luminaire
DA-4337/CGMP08	0075	\$8,091		08.75 Mechanical QA Changes (GDN-063)
DA-4337/CGMP08	0076	\$11,561		08.76 Vista Yard Additional Scope
DA-4337/CGMP09	0033	\$25,262		09.33 Gates Coiling Door Support Steel Locations
DA-4337/CGMP09	0034	\$3,121		09.34 Gates Back-up Steel and Structural Steel Head Connections at S5, S15, S28 and DD (Fireproofing)
DA-4337/CGMP10	0047	\$3,948		10.47 BWG - Continued Mechanical Electrical and Plumbing Reoordination of Piers (Drywall)
DA-4337/CGMP10	0048	\$7,769		10.48 Gates Level 4 and 5 Piers Ceiling Heights
DA-4337/CGMP10	0049	\$11,328		10.49 BWG - Steel Plate Separator at Plumbing Chases - GDN 113 (Drywall)
DA-4337/CGMP10	0050	\$24,912		10.50 BWG - Level 04 Pier Interview Room Soffit Modification
DA-4337/CGMP10	0051	\$93,986		10.51 Gates Level 3 K-Brace Fire Rating Detail Revision
DA-4337/CGMP11	0016	\$5,137		11.16 Gates Closer at Stainless Steel Doors
DA-4337/CGMP12	0023	\$1,413		12.23 Gates Sterile Corridor Pylon Embed Obstruction at Gridline S42

### Bradley West Element

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

DA-4337/CGMP13	0021	\$36,043		13.21 Gates Level 4 Piers GIDS Support
----------------	------	----------	--	--

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

DA-4382	0004	\$0		Administrative Change to Milestones and other Administrative Changes
DA-4382/CGMP01	0029	\$7,275		01.29 Grounding of MH33 and MH34 to Trailer "B"
DA-4382/CGMP04	0079	\$9,016		04.79 RFI 3732 - Interconnecting of Ground Rods at FACB vaults
DA-4382/CGMP04	0080	\$6,607		04.80 Fire Main Connection at Smarte Carte Area at TBIT Stair #1
DA-4382/CGMP04	0081	\$16,882		04.81 RFI 3120 - Increased Buffer Size at all Core Elevators
DA-4382/CGMP04	0082	\$70,000		04.82 TEE - Fire Smoke Dampers and Existing Conditions at North and South Currency Exchange Roll Up Doors
DA-4382/CGMP04	0083	\$51,135		04.83 Temporary Relocation of TBIT 15" Roof Drain
DA-4382/CGMP04	0084	\$18,039		04.84 Exploratory Excavation for the Temporary Loading Dock Pier
DA-4382/CGMP06	0092		\$161,802	06.92 R-Line Footings and 38/R1.5 Column Modification
DA-4382/CGMP06	0093	\$113,970		06.93 IEMS Story Board Core Infrastructure - CDN 144(Steel)
DA-4382/CGMP06	0094	\$14,174		06.94 BWC - Early Set of TBIT Renovation Steel Columns at R1.1/59.2 and R1.1/60
DA-4382/CGMP06	0095	\$37,691		06.95 Core Curtain Wall Back-up Steel LADBS Comments
DA-4382/CGMP06	0096	\$10,430		06.96 RFI's 2090, 2231, 2248 Baggage Tunnel Conflicts
DA-4382/CGMP06	0097	\$27,541		06.97 BWC- Revised Roof Elevation for IEMS Mechanical Room- RFI -ADG-0010(Steel)
DA-4382/CGMP06	0098	\$67,054		06.98 Core Level 4 and 5 Miscellaneous Steel at Entry Bridge and Sterile Corridor
DA-4382/CGMP06	0099	\$7,403		06.99 BWC Structural Steel Added at Grid Lines XI, X7 & X13(Herrick)
DA-4382/CGMP06	0100	\$9,249		06.100 CDN-062 Changes to Concrete Slab and Rebar Level 1, Area 4
DA-4382/CGMP06	0101	\$47,198		06.101 BWC - Structural Steel Misc. Revisions at Section M
DA-4382/CGMP06	0102	\$887		06.102 Elevation of Wall Detail Y2/X6 Clarification
DA-4382/CGMP06	0103	\$1,080		06.103 Vertical Rebar Conflict with Steel Framing at Column X19 and X18/Y9
DA-4382/CGMP06	0104	\$5,086		06.104 BWC RFI 2038 Missing Connection Detail (CPCN 6188)
DA-4382/CGMP06	0107	\$1,502		06.107 RFI 1090 Dimensions Between Gridlines on Structural Drawings
DA-4382/CGMP07	0015	\$23,401		07.15 BWC Added Structural Steel at Grid Lines XI, X7 & X13 (Walters&Wolf)
DA-4382/CGMP08	0099	\$86,306		08.99 Core Added Ceiling at Level 3 of Piers (Mechanical)
DA-4382/CGMP08	0100	\$39,436		08.100 BWC Elevator Power Feeds
DA-4382/CGMP08	0101	(\$4,810)		08.101 (Cancels out CGMP Rev 08.69) Fixture B1 Quantity - Closet 4C1-33
DA-4382/CGMP08	0102	\$4,630		08.102 Fixture B1 Quantity - Closet 4C1-33
DA-4382/CGMP08	0103	\$11,556		08.103 Cable Tray Transition to Conduit

**Bradley West Element**

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

DA-4382/CGMP08	0104		\$160,095	08.104 CD 0365 Relocate Window Washing System - CDN 052 (Electrical)
DA-4382/CGMP08	0105	(\$5,171)		08.105 (Cancels 08.89) Grounding of Communication Vaults at 8100 Westchester Parkway
DA-4382/CGMP08	0106	\$1,494		08.106 BWC - Telecom Raceway Design Coordination
DA-4382/CGMP08	0107	(\$160,095)		08.107 (Cancels CGMP Rev 08.104) CD 0365 Relocate Window Washing System - CDN 052 (Electrical)
DA-4382/CGMP08	0108	\$2,761		08.108 BWC LARR Certification for Grease Interceptors
DA-4382/CGMP08	0109	\$95,597		08.109 BWC Grounding Requirements at the Core
DA-4382/CGMP08	0110		\$1,788,129	08.110 BWC IEMS LED Light Fixture/Control Package (CDN-077)
DA-4382/CGMP08	0111	\$19,281		08.111 Plumbing Changes Based Upon Supplemental QA
DA-4382/CGMP08	0112	\$56,720		08.112 BWC CCR 5588.01- Condensate Drain Size & Routing
DA-4382/CGMP08	0113	\$148,376		08.113 IT Revisions for Coordination and RFI Response
DA-4382/CGMP08	0114	\$26,535		08.114 Conflicts In Level 2 Passageway With Light Fixtures
DA-4382/CGMP08	0115	\$65,694		08.115 BWC Comm- Level 2-3 Backbone Pull Box Field adjustment
DA-4382/CGMP08	0116	\$4,902		08.116 BWC Revise Fixture Type to Coordinate with Ceiling Design
DA-4382/CGMP08	0117	\$10,040		08.117 ACCO, RFI 3549 - BWC Mech - FCU-C1.7 Coordination and Access Issues
DA-4382/CGMP08	0118	\$4,241		08.118 BWC Elect - Fixture Type and Quantity in Room 5C8-20
DA-4382/CGMP08	0119	\$57,038		08.119 BWC Type "N1" Fixture Sleeve Detail
DA-4382/CGMP08	0120	\$4,462		08.120 BWC RFI-2133 - Electrical - Fixture Type and Quantity in Exit Passageway 1C8-10
DA-4382/CGMP08	0121	\$16,913		08.121 BWC Coordination Design Assist and Gross Model Acceleration
DA-4382/CGMP08	0122	\$11,002		08.122 Base Changes to Coordinate with Tenant Lease Exhibits
DA-4382/CGMP08	0123	\$17,432		08.123 BWC Revise Escalator Feeder Sizes (CDN-177)
DA-4382/CGMP09	0024	\$1,301		09.24 Core Extend Top of CMU Wall at Gas Pipe Enclosure (CPCN-6043)
DA-4382/CGMP09	0025	\$21,199		09.25 Core CMU Wall at ECR 1C4-14 (CPCN 6030)
DA-4382/CGMP09	0026	\$46,440		09.26 Core CMU Reinforcing Changes
DA-4382/CGMP10	0007	\$739		10.07 BWC-Revised Roof Elevation for IEMS Mechanical Room - RFI-ADG-0010 (Fireproofing)
DA-4382/CGMP10	0008	\$2,269		10.08 Core Level 4 and 5 Miscellaneous Steel at Entry Bridge and Sterile Corridor(Berger Bros)
DA-4382/CGMP12	0024	\$4,781		12.24 IEMS Story Board Core Infrastructure - CDN-144 (Framing)
DA-4382/CGMP12	0025	\$5,057		12.25 Core Level 4 and 5 Miscellaneous Steel at Entry Bridge and Sterile Corridor(MartinBros/Marcowall,Inc)
DA-4382/CGMP12	0026	(\$9,187)		12.26 Core Door Hardware and Frame Revisions (CDN-120R1)

**Bradley West Element**

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

DA-4382/CGMP12	0027	\$16,647			12.27 CD 0617- Base Changes to Coordinate with Tenant Lease Exhibits(Drywall)
DA-4382/CGMP13	0015	\$147,494			13.15 Core Level 4 and 5 Miscellaneous Steel at Entry Bridge and Sterile Corridor(EII)
DA-4382/CGMP13	0016	(\$3,199)			13.16 Base Changes to Coordinate with Tenant Lease Exhibits(Glazing)
DA-4382/CGMP14	0015	\$34,031			14.15 Core Level 4 and 5 Miscellaneous Steel at Entry Bridge and Sterile Corridor CDN-121(Hasson)
DA-4382/CGMP15	0003	\$6,452			15.03 Core Revised Decorative Formed Metal Mockup Requirements (CDN-165)

## CHANGE ORDERS - Continued as of 1/31/2012

Element	Project	Contract	Change Order No	< \$150K	\$150K - \$1Mil	> \$1Mil	Notes
<b>CUP Replacement Element</b>							
<b>C001A - CENTRAL UTILITY PLANT</b>							
	DA-4554/000C		0017	\$59,542			Rain Hood at TDP1
	DA-4554/000C		0018	\$1,791			Changes of Forklift for CUP Maintenance Operations
	DA-4554/000C		0019	\$2,965			Additional Data Outlets at LAWA ADG Trailer
<b>Landside Element</b>							
<b>Residential/Soundproofing Element</b>							
<b>Terminal Element</b>							
<b>T001A - ELEVATORS AND ESCALATORS REPLACEMENT</b>							
	DA-4371		0007	\$53,218			Contractor compensated for subcontractor's extended overhead costs associated with a 105-day extension.
	DA-4371		0008	\$77,977			Expedite removal of moving walk and refurbish connector tunnel between T6 and T7. Work will be done concurrently during construction improvements at T6 which will result in early use and improvement of connector tunnel, Compensate contractor for VCT procurement and installation related to tunnel refurbishment.
	DA-4371		0009	\$97,820			Contractor compensated for subcontractor's extend overhead cost associated with a 193-day extension.

### Bradley West- Gates

CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE )	APPROVED CHANGES (CUMMULATIVE)	SUBTOTAL	% OF CONTRACT VALUE *
DESIGN EVOLUTION	\$29,367,417	\$7,592	\$29,375,009	4.73%
DOCUMENT CORRECTION	\$13,118,260	\$3,999,454	\$17,117,714	2.75%
FIELD CONDITIONS	\$5,111,910	\$1,891,734	\$7,003,644	1.13%
OWNER BETTERMENT	\$3,956,225	-\$176,540	\$3,779,685	0.61%
CODE REQUIREMENT	\$1,229,543	\$519,531	\$1,749,074	0.28%
<b>TOTAL</b>	<b>\$52,783,355</b>	<b>\$6,241,771</b>	<b>\$59,025,126</b>	<b>9.50%</b>

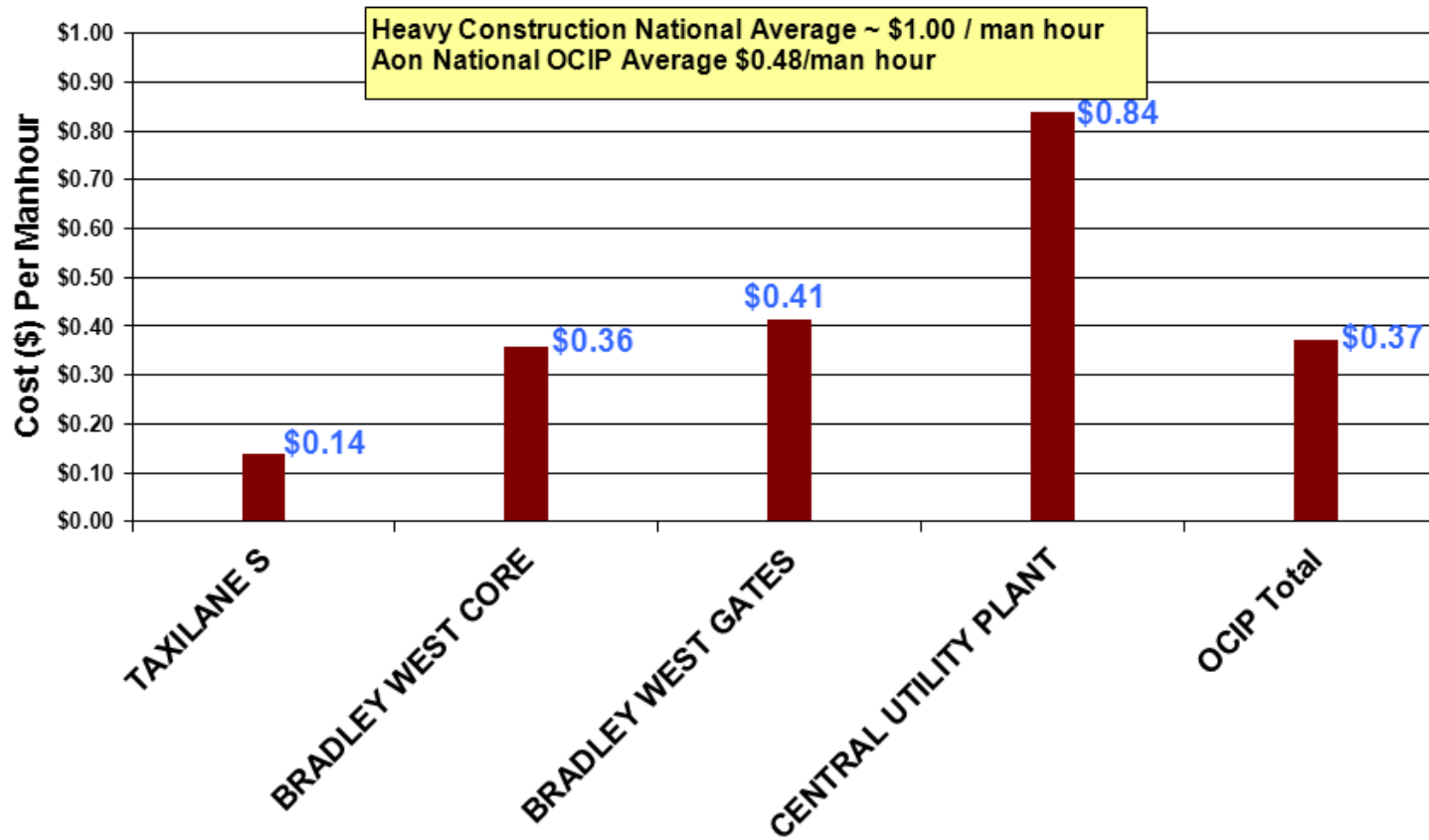
\*Base Contract Value = \$621,550,000

### Bradley West- CORE

CHANGE TYPE	EXECUTED CHANGES (CUMMULATIVE)	APPROVED CHANGES (CUMMULATIVE )	SUBTOTAL	% OF CONTRACT VALUE*
DESIGN EVOLUTION	\$28,514,175	\$8,976	\$28,523,151	4.58%
DOCUMENT CORRECTION	\$5,515,472	\$1,921,879	\$7,437,351	1.19%
FIELD CONDITIONS	\$5,302,069	\$1,398,312	\$6,700,381	1.08%
OWNER BETTERMENT	\$12,095,140	\$7,056,552	\$19,151,692	3.08%
CODE REQUIREMENT	\$4,917,784	\$294,359	\$5,212,143	0.84%
<b>TOTAL</b>	<b>\$56,344,640</b>	<b>\$10,680,078</b>	<b>\$67,024,718</b>	<b>10.77%</b>

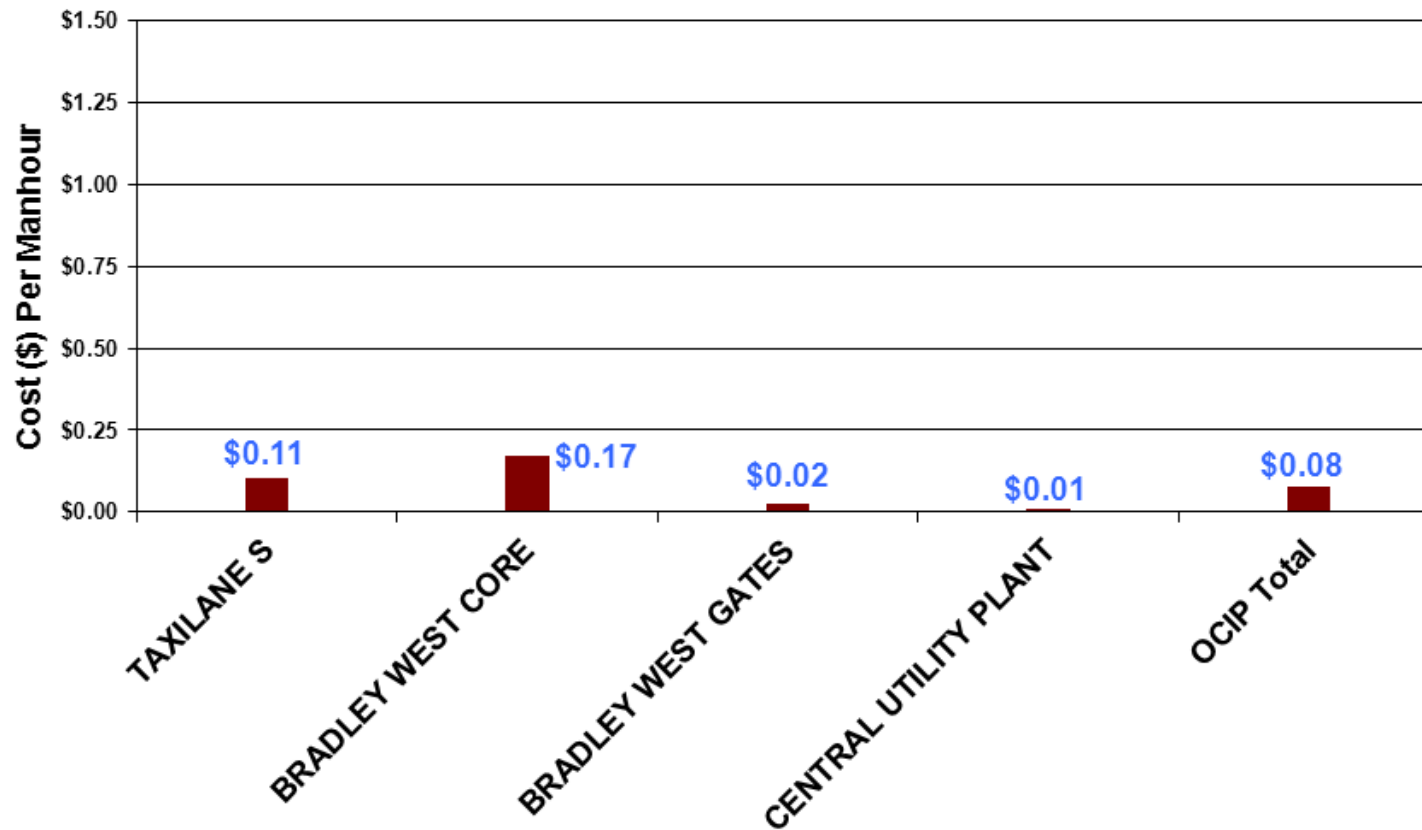
\*Base Contract Value = \$622,600,000

**LAWA OCIP Workers Compensation Loss Performance**  
 - as of January 31, 2012 -

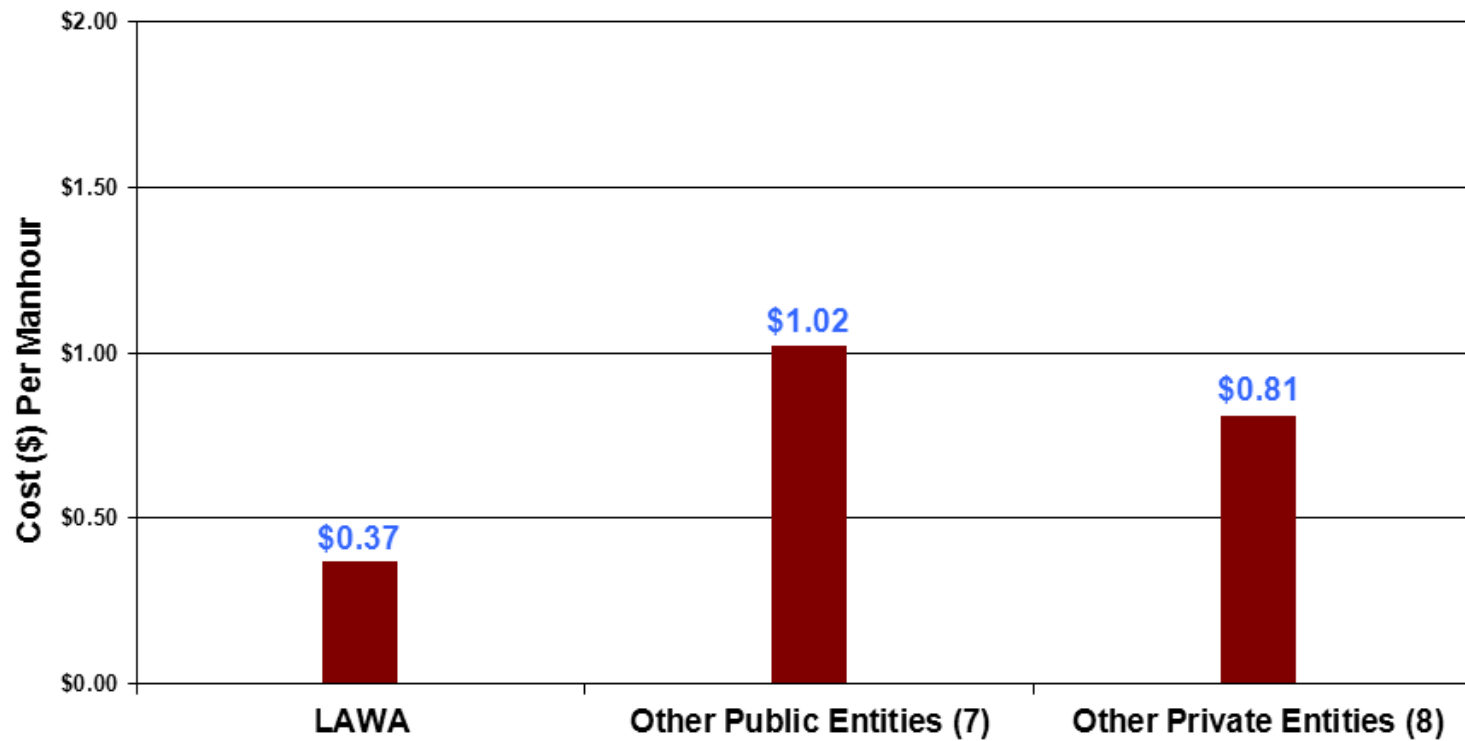




**LAWA OCIP General Liability Loss Performance  
- as of January 31, 2012 -**



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



# MWBE/DBE

## Subcontractor Utilization Summary Report as of 1/31/2012

Firm	Contract No.	DBE or MWBE Contract	Proposed Level of Participation	Achieved Participation to Date*				Remarks
				M/WBE	DBE			
AECOM Technical Services, Inc.	D A-4260	DBE	12.00 %	N/A %	20.01 %			
Arcadis	D A-4413	M/WBE	20.00 %	0.00 %	N/A %		Limited scope of work authorized to date.	
CH2M Hill	D A-4414	M/WBE	22.00 %	31.31 %	N/A %			
Clark/McCarthy Joint Venture - Design	D A-4554	M/WBE	20.10 %	12.60 %	N/A %			
Clark/McCarthy Joint Venture - Construction	D A-4554	M/WBE	16.00 %	2.23 %	N/A %			
Fentress Architects	D A-4274	DBE	9.30 %	14.82 %	6.60 %			
Flatiron West, Inc.	D A-4398	DBE	1.00 %	N/A %	4.33 %			
Griffith Company	D A-4338	M/WBE	6.60 %	6.00 %	N/A %			
Griffith Company	D A-4478	M/WBE	23.70 %	27.62 %	N/A %			
Hatch Mott MacDonald, LLC	D A-4275	DBE	20.20 %	N/A %	20.04 %			
Hellmuth, Obata + Kassabaum, Inc.	D A-4313	M/WBE	25.00 %	38.22 %	N/A %			
Jacobs Project Management Co.	D A-4417	M/WBE	25.00 %	16.81 %	N/A %		MBE subcontractor approval in process.	
KDG Dev + Construction Consulting	D A-4418	M/WBE	20.00 %	0.00 %	N/A %		Limited scope of work authorized to date.	
Kimley-Horn and Associates	D A-4555	DBE	20.00 %	N/A %	4.19 %		In Mobilization - Limited Scope.	
Parsons Transportation Group, Inc.	D A-4415	M/WBE	23.00 %	58.86 %	N/A %			
Paslay Management Group	D A-4324	M/WBE	10.00 %	19.15 %	N/A %			
Post, Buckley, Schuh & Jernigan, Inc.	D A-4515	DBE	24.00 %	N/A %	30.49 %			
Praxis Integrated Communications	D A-4541	M/WBE	10.00 %	0.00 %	N/A %		MBE subcontractor approval in process.	
Vanir Construction Management, Inc.	D A-4416	M/WBE	20.00 %	16.85 %	N/A %			
W.E. O'Neil	D A-4371	M/WBE	6.80 %	10.74 %	N/A %			
Walsh Austin Joint Venture - Pre-Construction (Gates)	D A-4337	M/WBE	20.00 %	29.43 %	N/A %			
Walsh Austin Joint Venture - Construction (Gates)	D A-4337	M/WBE	14.00 %	19.90 %	N/A %			
Walsh Austin Joint Venture - Pre-Construction (Core)	D A-4382	M/WBE	20.00 %	24.03 %	N/A %			
Walsh Austin Joint Venture - Construction (Core)	D A-4382	M/WBE	14.00 %	20.30 %	N/A %			
<b>Total Participation:</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>14.507%</b>	<b>3.928%</b>			
<b>Total Combined Participation:</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>18.435%</b>				

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