Los Angeles World Airports
Capital Program Update

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Capital Programming & Planning

ACEC-LA Luncheon
July 17, 2013
Los Angeles World Airports

City of Los Angeles, Los Angeles World Airports
Board of Airport Commissioners and Executive Management
As of June 1, 2013

• Develop CIP
• Long-term Planning
• CEQA/NEPA
• Project Definition
• Public Art & Exhibition Program
• Signage & Wayfinding
• 63.8 million passengers
• 1.96 million tons of air freight
• 605,480 aircraft movements
• 3rd busiest airport in the United States
LAX is the Busiest Origin and Destination Airport in the United States

- 2012 Traffic Exceeded 63 Million Passengers Per Year (63.8 MAP)
- Long-Range Plans Accommodate 78.9 MAP
- LAX has 680 daily flights to 96 domestic cities, and 930 weekly flights to 59 international cities.
- Recent Trends include Airline Consolidation, Fewer, Fuller Flights
Recent Studies by the L.A. Economic Development Corporation (LAEDC) found that:

- LAX already contributes more than $13.6 billion and 294,400 jobs to the Los Angeles County economy

- A single trans-oceanic flight added $623 million in economic output and 3,120 direct and indirect jobs in Southern California, and provided $156 million in wages.
June 2013 – LAWA’s 5-year CIP presented to Board of Airport Commissioners

- Robust Capital Program Still Underway
- $7 billion total estimated project costs*
  - $4 billion expected expenditures in next 5 years
- Focused on Terminal and Airside Improvements
- Also Multiple Planning Studies
Steps in Determining Capital Projects

- Identified Needs (CPPG)
- CIP (Executive Team)
- Capital Budgeting (Finance)
- Contract Award (CPPG & ADG)
STAGE I  
Project Initiation  
- Hosts Open Call  
- Need Identified  
- Initiation Approved

STAGE II  
Project Definition  
- Design Basis  
- Project Definition  
- Preliminary Cost  
- Preliminary Schedule  
- Begin Environmental

STAGE III  
Design, Construct & Commission  
- Design  
- Delivery Options  
- Final Budget  
- Final Schedule  
- Bid & Construct  
- Commission

STAGE IV  
Operation & Management  
- Operate  
- Maintain  
- Replacement Planning  
- Feedback

OVERVIEW
Major Capital Improvements

Los Angeles World Airports

CB-1, 2008

- Bradley West Core and Concourses
- Taxilane T
- Taxilane S
- Interim West Bus Gates
- New Face of CTA - Phase 1
- Aircraft Rescue and Fire Facility
- Taxiway R
- Low Bay, Sky Chefs, & Deluge Demo
- West Aprons
- Bradley West Core Renovation/East Ramp & Concourse Demo
- CUP Replacement Project
- Bradley West Traffic Mitigations - World Way South/Center Way
- Terminal Improvements
  - Elevators and Escalators Replacement
New Bradley West Concourse

April 5, 2013

Rendering

Actual
- New Face of the CTA
- Terminal 4 Connector
- Midfield Satellite Concourse - North Element
- Major Airline Tenant Improvements
  - Terminal 1 – Southwest Airlines
  - Terminal 5 – Delta Airlines
  - Terminal 6/7 - United
- Terminal 2 Renovation
- Terminal Apron Renewal/Replacement
- Terminal Restroom Improvements
- Terminal Standby Power
LAX Taxiway B & Runway 25 R Reconstruction
- LAX & ONT Runway Safety Areas & Improvements
- LAX Coastal Dunes Improvements
- Demolition Programs
- Upper Level Roadway Improvements
- LAX and ONT Airfield Signage
- Parking Structure Improvements
- West Aircraft Maintenance Area
- Public Safety – K9 Facility
- VNY Taxiway Improvements
- Passenger Boarding Bridges
- 5th Electrical Feeder & Duct Work

Upper Level Roadway Improvements
Taxiway “T”
Passenger Boarding Bridges
Major Capital Improvements

Los Angeles World Airports

Runway 24R Rehabilitation, RSA Improvements
Runway 24L Rehabilitation, RSA Improvements
Midfield Satellite Concourse
Taxilane D-10 Reconstruction
Electrical 5th Feeder Project

AOA Perimeter Fence - Phase 4
West Maintenance Area
T-4 Connector
New Face of CTA - Phase 2

Runway Safety Area Improvements - South
Taxiway C Extension
Runway 25R and Taxiway B Reconstruction
LAX Master Plan & SPAS

- **Project Master Plan Initiated in 1996**
- **Master Plan (Alternative D) Adopted in 2004**
- **LAX Master Plan Stipulated Settlement in 2006**

- **Specific Plan Amendment Study (SPAS) Initiated in 2008**
- **Released Final SPAS EIR in 2012**
- **Approved Alternative - April 2013 (260N, APM & ConRAC)**
- **Total site area**: 358 acres
- Mostly assembled in the 70’s
- Mostly acquired with FAA grants
- **Uses**: commercial, light industrial, airport support
- **Compliance**: 1984 Q Conditions & 1989 Design Plan
- **2004 Trip Cap**: 4,421 PM peak trips & 3,922 AM peak trips
1,225,000 sf of Office, Research, and Development space

• 270,000 sf of Retail space, 215,000 sf of Civic / Community space

• Airport support facilities, playing fields, dog park, golf course, and park land

• Environmental Process
Enhancing the Century Corridor

- Streetscape Planning
- Land-Use Analysis
- Economic Strategy
- Partnership Solutions
Working together with Metro Staff, we have identified three interface options for Metro Light Rail to connect to LAX.

1) West side of Sepulveda, east side of the CTA
2) ITF
3) Manchester Square

These options bring Metrorail passengers to LAX with a high level of service and connectivity.
Contract Opportunities - [http://www.labavn.org](http://www.labavn.org)

- On-Call Environmental Consulting & Entitlement Services
- Transportation Infrastructure Development Plan & Program
- Consolidated Rental Car Facility – Planning & Programming Services
- New List of Qualified Professional Service Firms
- Van Nuys Taxiway & Service Road Improvements
- Central Terminal Area Pedestrian Signage & Wayfinding
- Central Terminal Area - Utility Infrastructure Planning
- LAX Parking Structure Repairs & Upgrades
Request for Proposals for Professional Services

- Capital Programming & Planning
- Airport Development
- Other - Environmental Services, Finance, Ops

Evaluation Criteria

Varies Depending on Scope
Administrative Requirements

Procurement

Advertisements: www.labavn.org
Various Delivery Options: DBB, DB, CMAR...

SBE “Pilot” Program - adopted October 2012 (no GFE)
LAWA’s Yearly Goal is 15%
Contact Information

Los Angeles World Airports – [www.lawa.org](http://www.lawa.org)


Contract Opportunities - [http://www.labavn.org](http://www.labavn.org)

LAWA Business & Job Resources Center –

Thank You!