

PLUM 5/16/17

LAMP

LAX Landside Access Modernization Program (LAMP)



CONNECTINGLAX

Los Angeles
World Airports

Date: 5/16/17

Submitted in PLUM Committee

Council File No. 17-0276-S2

Item No. 6

Communication from
Los Angeles World Airports

Background

Today

- Severe traffic congestion in Central Terminal Area
- No direct access to Metro rail system
- No mass transit options to access CTA

LAX Landside Access Modernization Program

- Improve **access to LAX & relieve congestion**
- Provide **direct access to Metro rail**
- Provide easier & more efficient **access to rental cars and non-CTA parking facilities**
- Promote **sustainability at LAX**
- Enhance & integrate **overall design of all facilities**
- Maintain **airport operations** during construction



LAMP Project Elements



Automated People Mover (APM) System

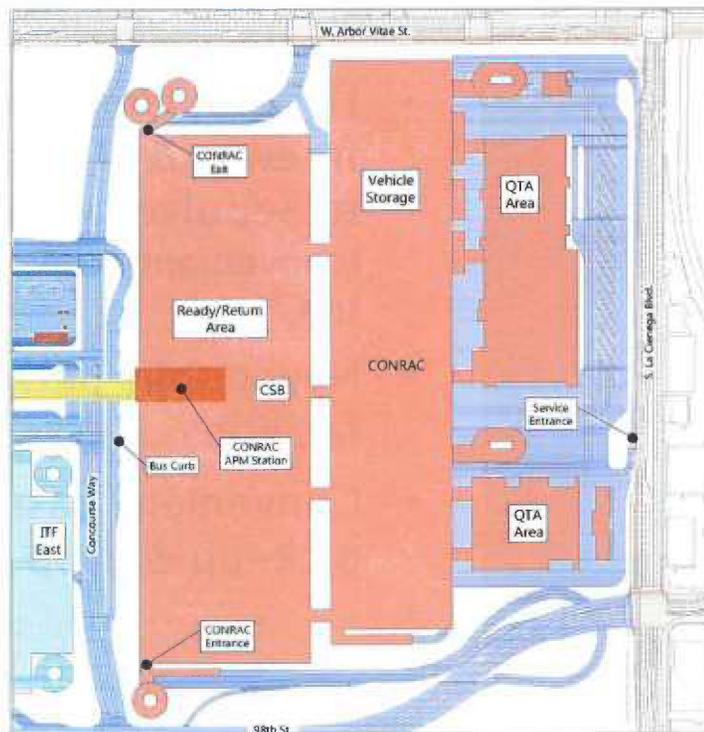


- 6 Stations
 - 3 Stations in CTA
 - 3 Stations at new facilities outside CTA
- Above ground system
- 2¼ miles in length
- Free, convenient, & reliable 24-hour access to CTA

LAMP Project Elements



Consolidated Rental Car Facility (ConRAC)



- Rental car options in one centralized location
- Direct access to terminals via APM
- Reduces congestion – removes rental car shuttles in CTA and local roadways

LAMP Project Elements



Two Intermodal Transportation Facilities (ITF)



- ITF East close to 405 freeway & ITF West close to Sepulveda Blvd (convenient access options to CTA)
- New public parking facilities
- Convenient passenger pick-up & drop-off

LAMP Project Elements



Roadway Improvements



- Improved access to CTA
- Access to ITFs & ConRAC
- Additional traffic lanes & improved freeway ramps
- Bicycle & pedestrian improvements
- Implemented in 2 phases

LAMP Project Elements



Additional Project Elements



- Passenger Walkway Systems connecting APM to terminals
- New Terminal Cores
- APM Maintenance & Storage Facility
- Amendments to plans regulating land use
- Reconfiguration of parcels to support the Project

Airport Connection to Metro



- Seamless connection between LAX APM and Airport Metro Connector 96th Transit Station



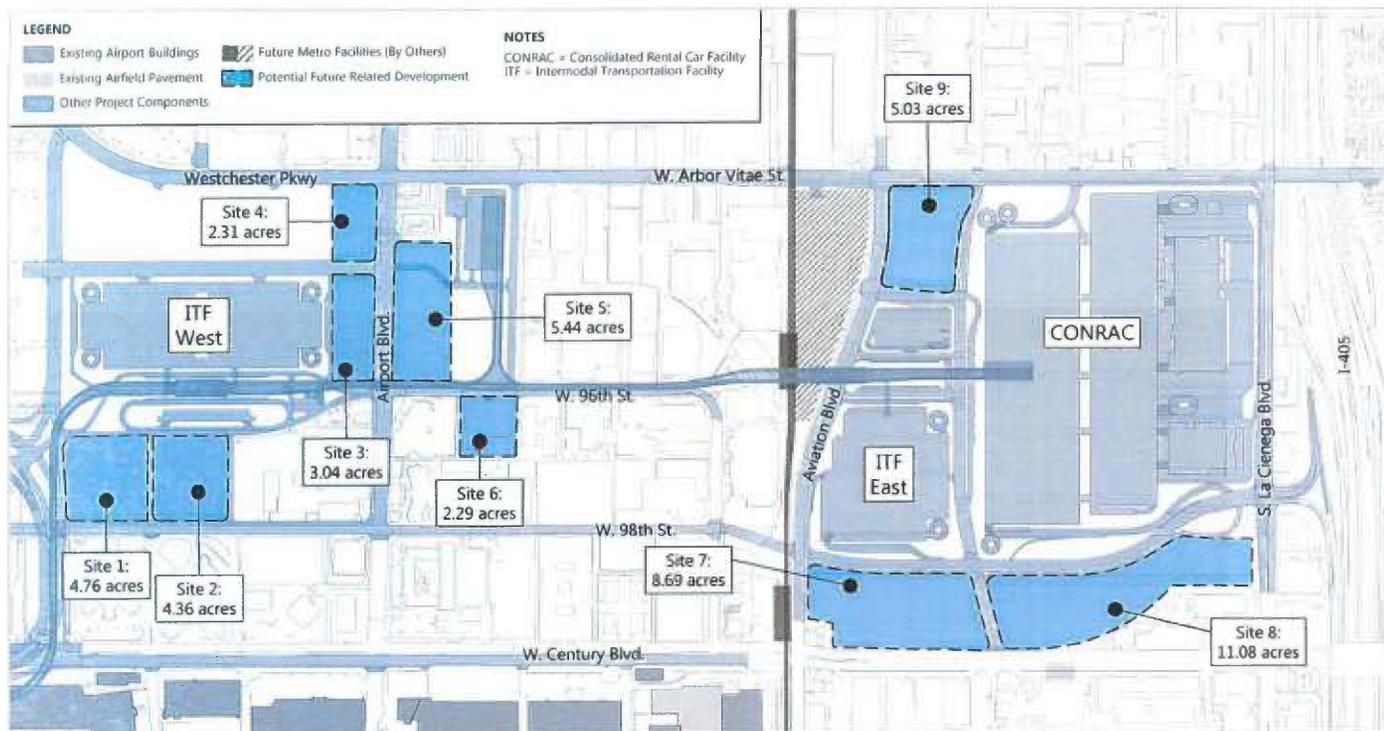
LAMP Program – Operational Benefits



- Traffic reduction during peak hours in CTA
- Traffic improvement at 30 intersections
- Reduced Vehicle Miles Travelled
- Reduction in CO, NO_x, VOC, PM₁₀, PM_{2.5}, and CO_{2e}
- Direct connection to LA Metro rail system
- Promotes sustainability
- Efficiency in operations and design
- Area-wide Traffic Demand Management Program

LAX Landside Support Subarea

LAX Specific Plan identifies allowable land uses and total square footages for the LAX Landside Support Area



LAWA has NO definitive plans now

- Part of Phase 2
- 900,000 sf total development assumed in EIR
- Future EIR(s) required to activate potential future related development

LAX Design Guidelines

LAMP Must Comply with LAX Design Guidelines as part of LAX Specific Plan

Urban Design

Site Access &
Circulation Building
Orientation Surface
Parking/Driveways
Service Areas

Architecture

Massing/Form
Parking Structures
LAWA Facilities
Building Lighting

Streetscape

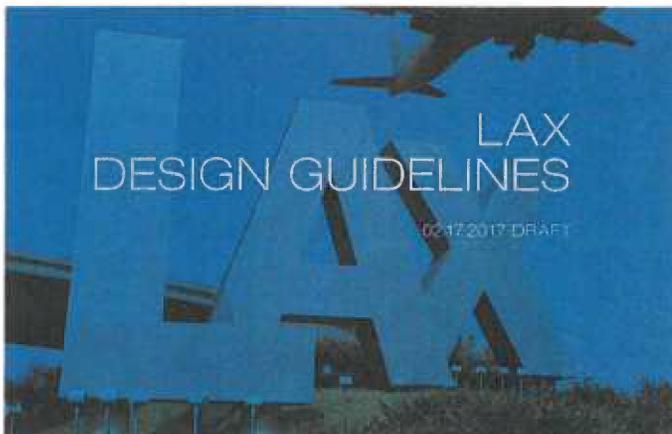
Pedestrian Connections
Bicycle Network
Street Cross Sections
Street Trees

Landscape/Public Realm for LAWA Facilities & Future Development

Planting zones
Buffer/Setback zones
Open Space

Sustainability

Planning & Design
Energy Efficiency
Water Efficiency & Conservation
Material Conservation & Resource Efficiency
Environmental Quality



- uniform Campus - new front door
- streetscape plan along Conley Blvd
Galaxy
- Sustainability Standards that Contractor must work with

LAMP Sustainability Highlights



Elements & Guidelines

- Minimum standards exceed Los Angeles Green Building Standard Codes for Tiers 1 & 2
- Exceed CA 2008 energy efficiency standards by 15%
- Reduce CA portable water use requirements by 30%
- Comply with Low Impact Development
- Xeriscaping



Facility Highlights

CONRAC

- LEED Silver Goal
- Provide infrastructure for up to 10% parking for electric vehicle charging stations & preferred parking for low emitting vehicles—

APM Maintenance Facility

- Cool roof materials to reduced heat island impacts

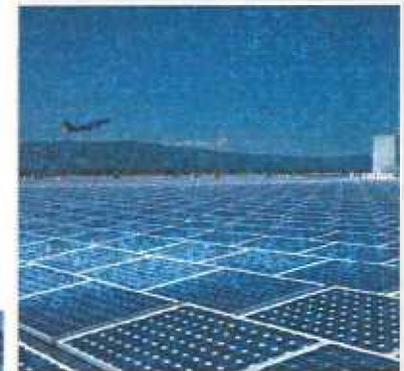
Intermodal Transportation Facility

- Bike parking & shower facilities
- Preferred parking for low-emitting & fuel-efficient vehicles
- Up to 10% electric vehicle charging stations
- On-site solar (as applicable)

LAX Design Guidelines: Sustainability

Minimum standards exceed Los Angeles Green Building Standard Codes for Tiers 1 & 2

- Energy efficiency standards
- Reduce CA portable water use requirements
- Comply with Low Impact Development
- Xeriscaping
- Cool Roof Materials
- Electric Vehicle Charging Stations
- On-Site solar (as applicable)



CEQA Process

Environmental Impact Report (EIR) (Prepared in compliance with CEQA)

	Date
Notice of Preparation and Initial Study • 51 comment letters received	Released February 5, 2015
Scoping Meetings	February 19 & 21, 2015
Draft Environmental Impact Report (EIR) • 75 comment letters received	Released September 15, 2016
Public Workshops	October 15 & 19, 2016
Final EIR	Released February 15, 2017
EIR Certified by BOAC	March 2, 2017

CONNECTINGLAX

*Joint Hearing BOAC +
CPC*

Mar 23, 2017

Community Outreach

- LAWA conducted over 150 public outreach meetings throughout the CEQA process and earned widespread support from elected officials, civic organizations, business and labor, environmental groups, governmental agencies, and historic conservation groups.

Key Supporters

Central City Association of Los Angeles	Loyola Marymount University
Los Angeles County Federation of Labor	AvAirPros Services
Los Angeles County Business Federation	Los Angeles Area Chamber of Commerce
Southern California Association of Governments	Los Angeles County Metropolitan Transportation Authority
LAX Coastal Chamber of Commerce	AFL-CIO Los Angeles & Orange Counties
United Firefighters of Los Angeles City	Valley Industry & Commerce Association
Westfield	Westchester Town Center
Los Angeles Conservancy	



Questions and Answers

Plan Amendments

Amendments needed to make Project consistent with Plans:

LAX Plan Amendment

- Map amendments to update the LAX Plan boundary.
 1. Addition of property owned by LAWA that is currently outside of the LAX Plan and new property proposed for acquisition for the LAMP project.
 2. Removal of private property.
- Text update to reflect LAMP components as currently planned.

Westchester – Playa del Rey Community Plan Amendment

- Map amendments to update Westchester–Playa del Rey Community Plan boundary.
 1. Addition of private property that is being removed from the LAX Plan.
 2. Removal of property owned by LAWA and new property proposed for acquisition for the LAMP project.

Mobility Plan 2035 Amendment

- Changes to General Plan Circulation System (Maps A1 and A3) to reflect updated street classifications.
- Changes to Bicycle Network (Maps D1 and D2).

LAX Specific Plan Amendment

- Revised plan and compliance process to be consistent with other City specific plans.
- Map amendments to be consistent with LAX Plan
- Added Airport Landside Support Subarea
- Added LAX Design Guidelines

LAX Specific Plan Consistency Determination



For Airport Airside & Airport Landside Projects:

Internal LAWA Review



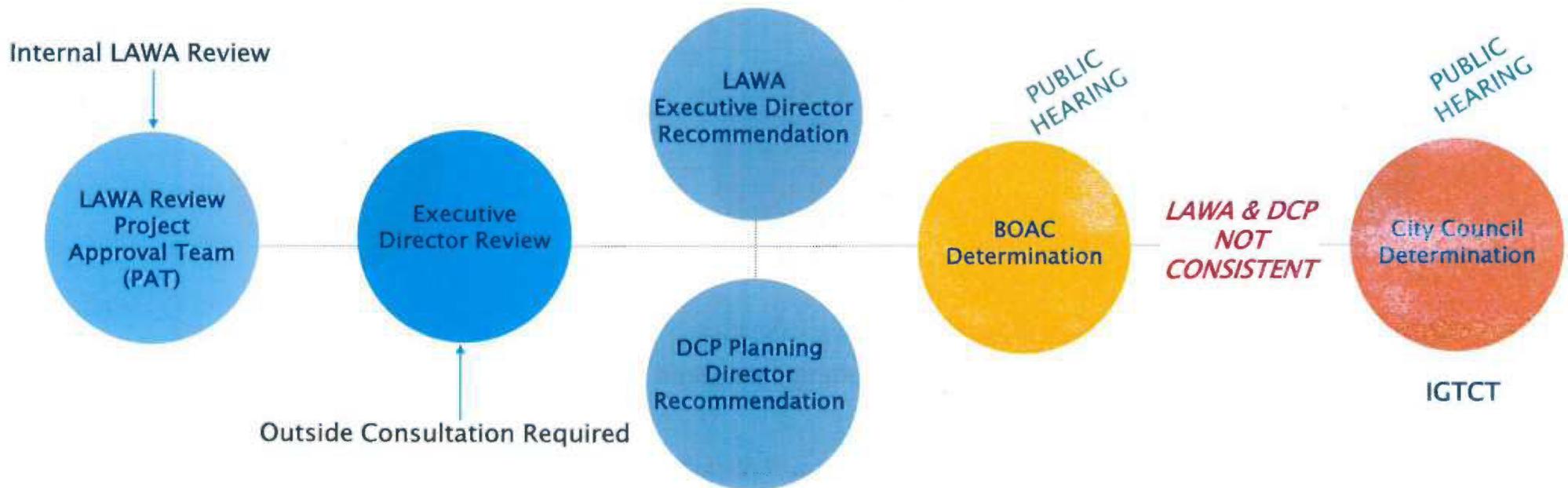
PUBLIC
HEARING

Outside Consultation Required

Note: Almost all LAX projects also subject to FAA Review and National Environmental Policy Act (NEPA) Review

LAX Specific Plan Consistency Determination

For LAX Northside & Airport Landside Support Projects:



Note: If Project not consistent, applicant can apply for amendment and exception, or must adjust Project