

LAMP

LAX Landside Access Modernization Program (LAMP)



Background

1. Limited options for accessing LAX
2. Car rental facilities spread out over 23 different locations
3. No public transit access into the airport
(Closest rail line is the Green Line, which stops short of LAX)

All of these factors result in:

- Increased traffic
- Significant vehicle emissions
- Uncertain travel times for passengers, as well as for the thousands of employees and vendors who work at LAX
- Congestion and delay in the Central Terminal Area
- Back-ups onto the surrounding local and regional road network



LAMP Project Objectives



- Improve **access to LAX** and relieve congestion in the CTA and surrounding roadways
- Enhance **passenger experience** by providing new options for pick-up and drop-off at the airport
- Provide easier and more efficient **access to rental cars and non-CTA parking facilities**
- Promote the **sustainability of LAX** by improving the efficiency and operation of the surface transportation system
- Enhance and integrate the **overall design of proposed facilities** with existing CTA structures
- Maintain **airport operations** during construction

LAMP Project Elements



Automated People Mover (APM) System



Passenger Walkway Systems connecting APM to terminals



Consolidated Rental Car Facility (ConRAC)



New Terminal Cores



Two Intermodal Transportation Facilities (ITF)



APM Maintenance & Storage Facility



Roadway Improvements



Amendments to Land Use Regulations & Parcel Reconfiguration

LAMP Project Elements



Automated People Mover (APM) System

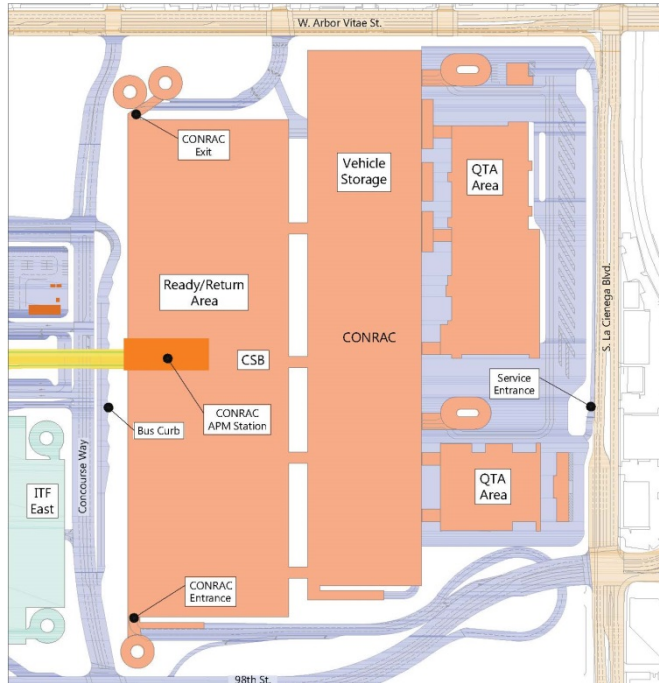


- 6 Stations
 - 3 Stations in the CTA
 - 3 Stations at new facilities outside the CTA
- Above ground system
- 2¼ miles in length
- Free, convenient, & reliable 24-hour access to the CTA

LAMP Project Elements



Consolidated Rental Car Facility (ConRAC)



- Access to a variety of rental car options in one centralized location
- Direct access to airline terminals via the APM
- Reduces congestion by eliminating rental car shuttles currently operating in the CTA & on local roadways

LAMP Project Elements



Two Intermodal Transportation Facilities (ITF)



- Facilities close to the 405 freeway and Sepulveda Blvd to allow for convenient access options to the CTA
- New public parking facilities
- Convenient passenger pick-up and drop-off

LAMP Project Elements



Roadway Improvements



- Improve access to the CTA
- Provide access to the ITFs and ConRAC
- Additional traffic lanes & improved freeway ramps
- Bicycle & pedestrian improvements

LAMP Project Elements



Additional Project Elements



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

Operational Benefits



When compared to the No Project, the LAMP Project would result in the following improvements:

- Approximately 27% reduction in traffic during peak hours within the CTA (2035)
- Off-airport traffic would improve at 30 intersections located closest to LAX (2035)
- Vehicle Miles Travelled Reduction
 - 2024: 117,000 per day; approximately 42.7 million annually
 - 2035: 345,000 per day; approximately 126 million annually
- Reduction in regional emissions of CO, NO_x, VOC, PM₁₀, and PM_{2.5}
- Reduction of 34,000 metric tons of CO₂e (GHG)
- Provide a direct connection to the LA Metro regional rail system
- Promote sustainability by requiring energy and water efficiency, water conservation, construction waste recycling, and other sustainable operational and design standards



Environmental Process and Findings

Environmental Schedule



Environmental Impact Report (EIR) was prepared in compliance with CEQA.

	Date
Notice of Preparation and Initial Study <ul style="list-style-type: none">• 51 comment letters received	Released February 5, 2015
Scoping Meetings	February 19 & 21, 2015
Draft Environmental Impact Report (EIR) <ul style="list-style-type: none">• 75 comment letters received	Released September 15, 2016
Public Workshops	October 15 & 19, 2016
Final EIR	Released February 17, 2017

Environmental Findings



RESOURCE AREA	LAX LANDSIDE ACCESS MODERNIZATION PROJECT	POTENTIAL FUTURE RELATED DEVELOPMENT (PROGRAM)	MITIGATION MEASURES
Aesthetics - Visual Character	Significant and Unavoidable	Less Than Significant	<ul style="list-style-type: none"> Application of Design Features
Air Quality			
Construction	Significant and Unavoidable (VOC, NO _x , PM ₁₀)	Less Than Significant	<ul style="list-style-type: none"> Renewable Diesel Fuel Construction-Related Air Quality Control Measures
Operations	Significant and Unavoidable (PM ₁₀)	Significant and Unavoidable (CO, VOC, NO _x , PM ₁₀ , PM _{2.5})	<ul style="list-style-type: none"> Operations-Related Air Quality Control Measures Transportation-Related Air Quality Control Measures
Cultural Resources – Historic Resources	Significant and Unavoidable	Less Than Significant	<ul style="list-style-type: none"> Preservation of Theme Building and Setting
Greenhouse Gas Emissions			
No Net Increase or Per Capita Efficiency	Less Than Significant	Significant and Unavoidable	<ul style="list-style-type: none"> Construction-Related Air Quality Control Measures
Plan/Policy Consistency	Significant and Unavoidable	Significant and Unavoidable	<ul style="list-style-type: none"> Incorporate Solar Energy
Public Services - Schools	Significant and Unavoidable	Less Than Significant	<ul style="list-style-type: none"> School Relocations
Transportation/ Traffic			
Off-Airport Traffic	2024 – Less than Significant 2035 - Significant and Unavoidable	2035 - Significant and Unavoidable	<ul style="list-style-type: none"> ITS, TDM, intersection improvements; Fair share contribution
Construction Traffic	Significant and Unavoidable	Significant and Unavoidable	<ul style="list-style-type: none"> Project Task Force to coordinate closures, detours, access

Proposed Project Mitigation and Features



- Transportation Demand Management Program to provide transit alternatives to the 30% of employees who live within 5 miles of the airport – could include vanpools, shuttles, and carpools
- Implement Construction Traffic Project Task Force: Coordinate closures, detours, and road work with City departments, other agencies and contractors
- Implement special design features to mitigate visual impacts to the Theme Building
- Incorporate solar energy into LAMP Facilities
- Implement Intelligent Transportation System (ITS) on major corridors serving the airport, such as La Cienega, Sepulveda and Century Boulevard. The ITS includes signal synchronization, changeable message signs and CCTV cameras.
- Improvements on the southbound 405 freeway to provide direct access into the CONRAC
- Modify the 105 freeway ramps east of Aviation Boulevard and Imperial Highway

LAX Design Guidelines and Project Design Features



Appendix to LAX Specific Plan

Site 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/Urban

- Design 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



Public Outreach



CEQA Public Outreach

- LAWA met with over 150 agencies, businesses, and community groups, as well as elected officials.
- LAWA mailed notices of key public meetings to an extensive database containing over 12,000 addresses.

Extensive public outreach resulted in only: 51 IS/NOP comments; 75 DEIR comments, and 12 DCP Hearing Officer Hearing comments.

LAX Plan Compliance Public Outreach

LAX Plan Compliance review was prepared in accordance with LAX Specific Plan requirements.

- The Stakeholder Liaison Office noticed over 3,500 stakeholders through email and published the notice on the LAWA website at www.ourlax.org.
- Jan 10, 2017 – Feb 10, 2017: public comment period for the LAX Plan Compliance Review.

No comments received.

General 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 Plan Amendments



Plan Consistency	Policy / Plan Updates	New Standards
<ul style="list-style-type: none"> • Update Goals and Objectives to reflect LAX LAMP Project • Update policies throughout to reflect LAX LAMP Project • Map amendments • Update references to Belford Special Study Area 	<ul style="list-style-type: none"> • Update Vision and Specific Plan Amendment Study discussion • Update policies throughout to reflect changes to programs, including expanding sustainability policies • Revised text to remove reference to specific projects that LAWA is no longer planning to implement • Replace existing requirement for Flyaway program with broader goals to improve access options • Other Amendments to LAX Plan 	<ul style="list-style-type: none"> • Add new Airport Landside Support subarea within the Land Use section

LAX Specific Plan Amendments



Policy / Plan Updates	New Standards	Moved to Appendix
<ul style="list-style-type: none"> Revised LAX Specific Plan Compliance process including resolution process whereby City Council will review Consistency Determination if LAWA's Determination is inconsistent with DCP Determination Modifying language to clarify where trip cap does and does not apply Removal of the parking cap Map amendments 	<ul style="list-style-type: none"> New subarea section–Airport Landside Support subarea New Alcohol Use Authorization section New LAX Design Guidelines New language to include compliance with newly approved LAX Sign District Ordinance New language to include compliance with applicable Streetscape Plans 	<ul style="list-style-type: none"> Mitigation and monitoring reporting requirements Annual traffic generation reports Annual aviation activity analysis reports

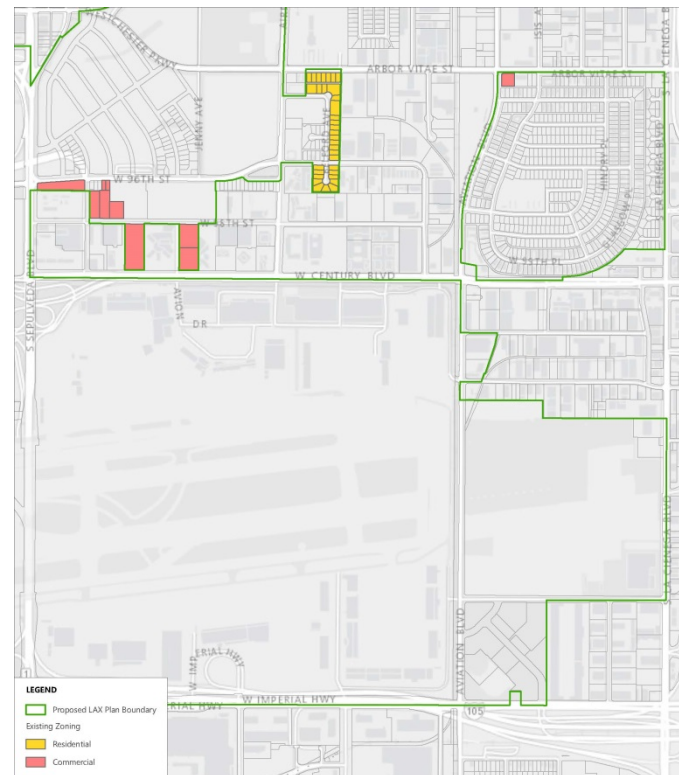
Proposed Zone Changes

Change zoning of parcels being added to LAX Plan to LAX Zone.

(Currently zoned Residential and Commercial)

Change zoning of Budget Rental Car parcels being added to Westchester– Playa del Rey Community Plan to C2 Zone.

(Currently zoned LAX Zone)



LAX Plan Compliance Review



LAWA's Executive Director must review project for compliance with LAX Plan, Design Guidelines, and LAX Specific Plan – Executive Director's Review (EDR).

LAX Plan Compliance Review – Findings Summary

- LAX Plan Vision – Project contributes to modernization of LAX
- Goals and Objectives
 - Complies with all 6 Goals of the LAX Plan and applicable Objectives (14 of 21)
 - Non-applicable Objectives relate to airfield/aircraft operations (5), El Segundo Dunes (1), and Master Plan Program (1)
- Policies and Programs
 - Complies with applicable Policies and Programs (48 of 87)
 - Non-applicable Policies and Programs relate to airfield/aircraft operations (22), terminal operations (3), specific geographic areas not affected by Project (9), administrative policies (3), or employee parking (2)
- Project analyzed in compliance with CEQA in LAX LAMP Project EIR

Actions Today



- **Certify** FEIR for LAMP Project
- **Find** that the LAX LAMP Project complies with the LAX Plan, Design Guidelines and LAX Specific Plan
- **Adopt** the LAX LAMP Project CEQA Findings of Fact, Statement of Overriding Considerations, MMRP, and EDR
- **Approve** the LAMP Project as described in the FEIR
- **Recommend** approval of the EDR and General Plan amendments to City Planning Commission
- **Recommend** approval to the City Council and concur with all BOAC actions today