



LAX Automated People Mover LOS ANGELES, CA

Project Type:	Mass Transit
Agency Owner Name:	Los Angeles World Airports (LAWA)
Financial Close:	June 2018
Delivery Structure and Term:	30 year Availability-Based Design Build Finance Operate Maintain
Cost to Design and Construct:	\$1,949 million

THE CHALLENGE: Provide an Automated People Mover (APM) as the centerpiece of LAX's \$5.5 billion Landside Access Modernization Program (LAMP) which will enhance the traveler experience, give guests time-certain access to terminals and provide the long-awaited connection to the regional transportation system.

CASE STUDY: LAX AUTOMATED PEOPLE MOVER

THE SOLUTION: The electric train system features a 2.25-mile elevated guideway with six stations total - three inside the Central Terminal Area (CTA) and three outside the CTA. During peak hours (9 a.m. to 11 p.m.), the nine trains will run on the guideway, each with four cars, and will be capable of carrying up to 50 passengers and their luggage, for a total of 200 passengers per train. Train speed will top out at 47 mph. Trains will pull into a station every two minutes during peak hours with a total travel time of 10 minutes end-to-end (from the Consolidated Rent-A-Car Facility to the West CTA Station). For easy access, the APM trains will have large, wide doors with level boarding and each car has 12 seats designated for travelers in need. The APM will be free for all users and will operate 24/7. With an anticipated use of approximately 30 million passengers per year when it first comes online, it is estimated that the APM will result in 117,000 fewer vehicle miles traveled per day.

THE OUTCOME:

Design to construction completion timeline: Under construction: Est. 5 years 9 months (March 2019 - Dec 2024)

How was the project financed/paid for? Combination of Tax-Exempt Private Activity Bonds and Senior Secured Private Placement Debt

PROJECT TEAM:

Equity Provider: Grupo ACS, Hochtief, Fluor, Balfour Beatty, Bombardier

Design-Build Contractor: Dragados SA, Flatiron Construction Corp.

Lead Design Firm: HNTB/HDR

O&M Contractor: N/A

Additional Key Team Member: N/A

POLITICAL CONTEXT:

Recent Mayors: Eric Garcetti 2013-2022, Karen Bass 2022-present

Was there a city election prior to the project's completion? Yes

Was a new mayor elected prior to the project's completion? Yes

Does the state have P3 enabling statute? Yes

Did the city have certified P3 procurement staff? No

WHAT MAKES THIS A P3?

Risk Transfer

Long Term O&M

Private Financing

Performance Based

Public Ground Ownership

Public Purpose

