

LAX Automated People Mover

Los Angeles, CA

Project Description

The Automated People Mover (APM) is one component of the larger Landside Access Modernization Program (LAMP) for the LAX airport. The APM is an electric train system on a 2.25 mile elevated guideway with six stations total – three outside the terminal loop and three inside. The APM trains, elevators, escalators, and moving sidewalks provide for quick access to the terminals and stations.

Owner

Los Angeles World Airports (LAWA)

Contractor

LAX Integrated Express Solutions (LINXS) including Fluor and Balfour Beatty

Designer

HDR

Our Role

McNary Bergeron assisted with the concept and preliminary design as part of the P3 proposal during the procurement. McB is currently providing support during design with peer review and input and construction engineering for the cast-in-place segmental cantilevers, cast with form travelers over busy roadways that are to remain open during construction of the project. Construction engineering services include longitudinal and transverse analysis, shop drawings and geometry control.

Total Contract Value

\$1.95 billion

Timeline

2018 - 2022

Construction Method and Specifications

- Cast-in-place segmental
- Form travelers

