

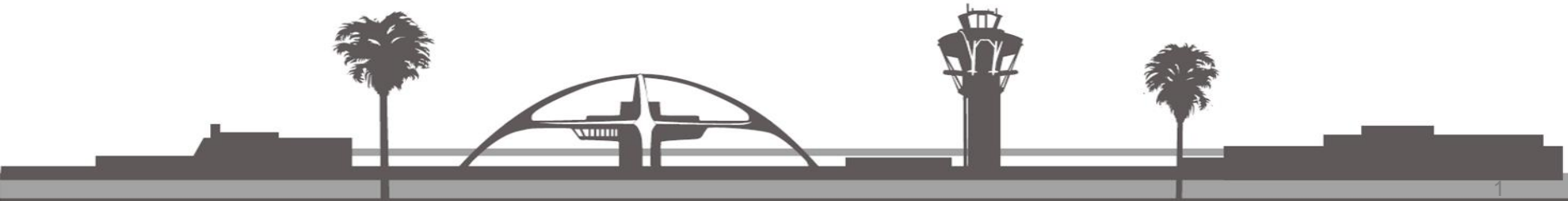


Los Angeles World Airports



Los Angeles World Airports

LAX Landside Transportation Program



Existing Conditions

- Not Enough Curb Space
- Mode Conflicts
- Limited Roadways





The diagram illustrates a complex and inefficient roadway system at an airport. A central grey circle is labeled 'CTA' (Central Terminal Area). Dotted lines with arrows show multiple paths for vehicles (cars and buses) traveling to and from the CTA. The paths are convoluted, with many vehicles taking different routes to reach the same destination, leading to congestion. A blue bus is shown at the bottom, with a dotted line indicating its path towards the CTA. The overall layout suggests a lack of direct, efficient routes for different modes of transport.

CTA
Central Terminal Area

Problem Today

All airport users must rely on an **inefficient roadway system** to get to or from their flight, regardless of mode choice



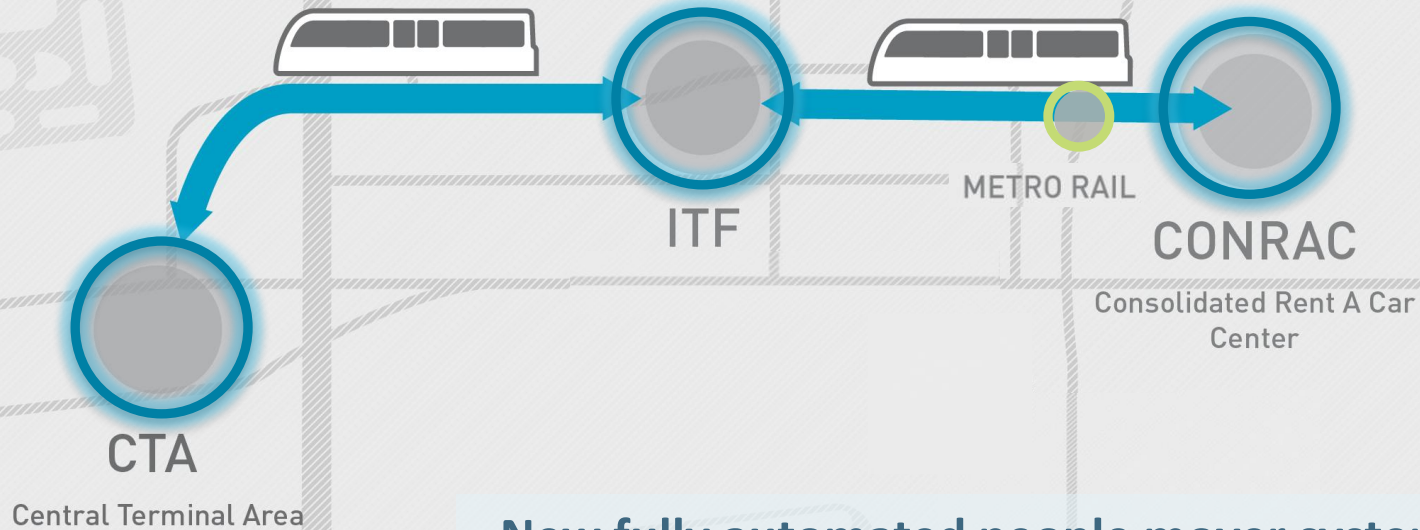
The diagram illustrates a road network surrounding a central area labeled 'CTA' (Central Terminal Area). The CTA is represented by a grey circle on the left. Roads radiate from the CTA in various directions. Numerous blue car icons and bus icons are positioned along these roads, indicating traffic volume. Dotted lines with arrows show the flow of traffic, with many paths converging towards or passing through the CTA area, suggesting a high density of vehicles and potential congestion. The roads are depicted with grey hatching to represent lane markings.

CTA
Central Terminal Area

Problem in the Future

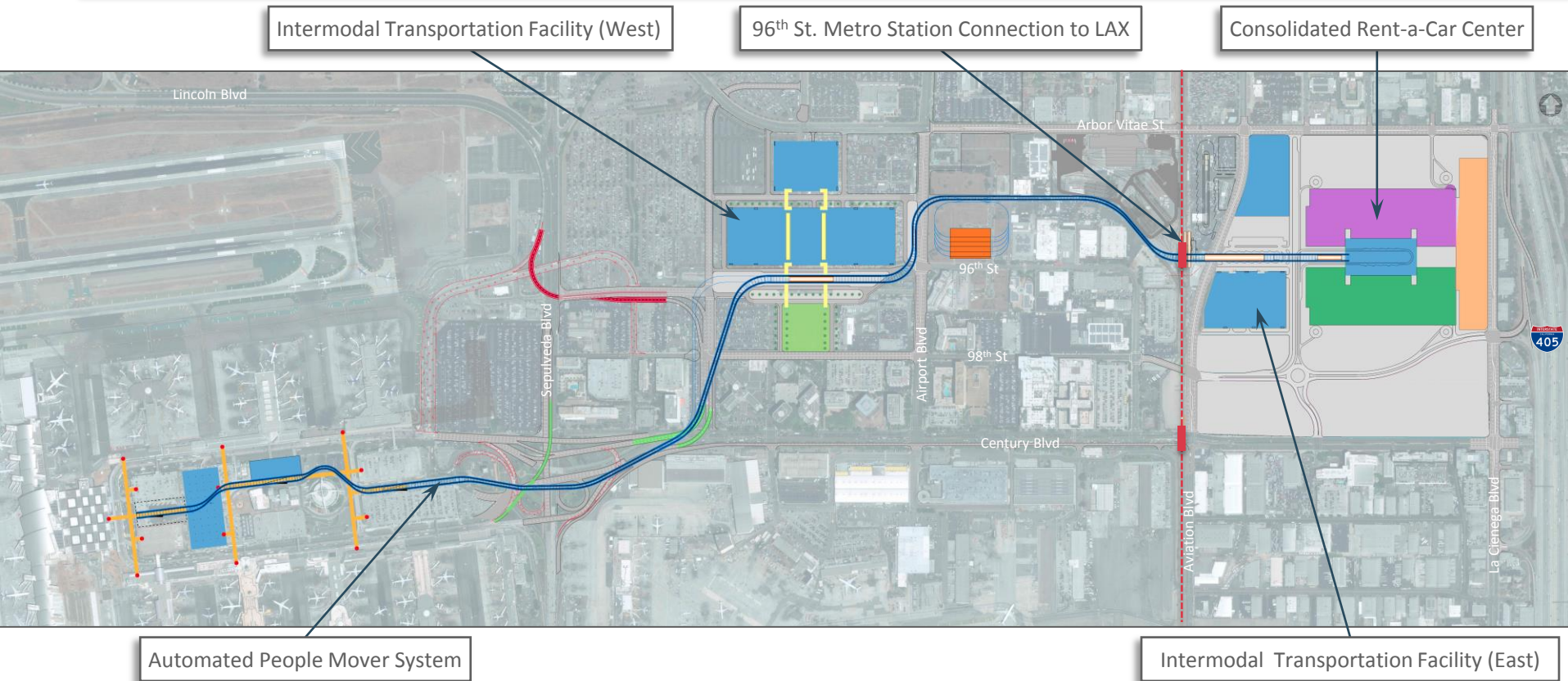
If no changes are made in the future, LAWA expects an almost **20% increase in the volume of vehicles in the CTA in the peak hr.**

Comprehensive Solution

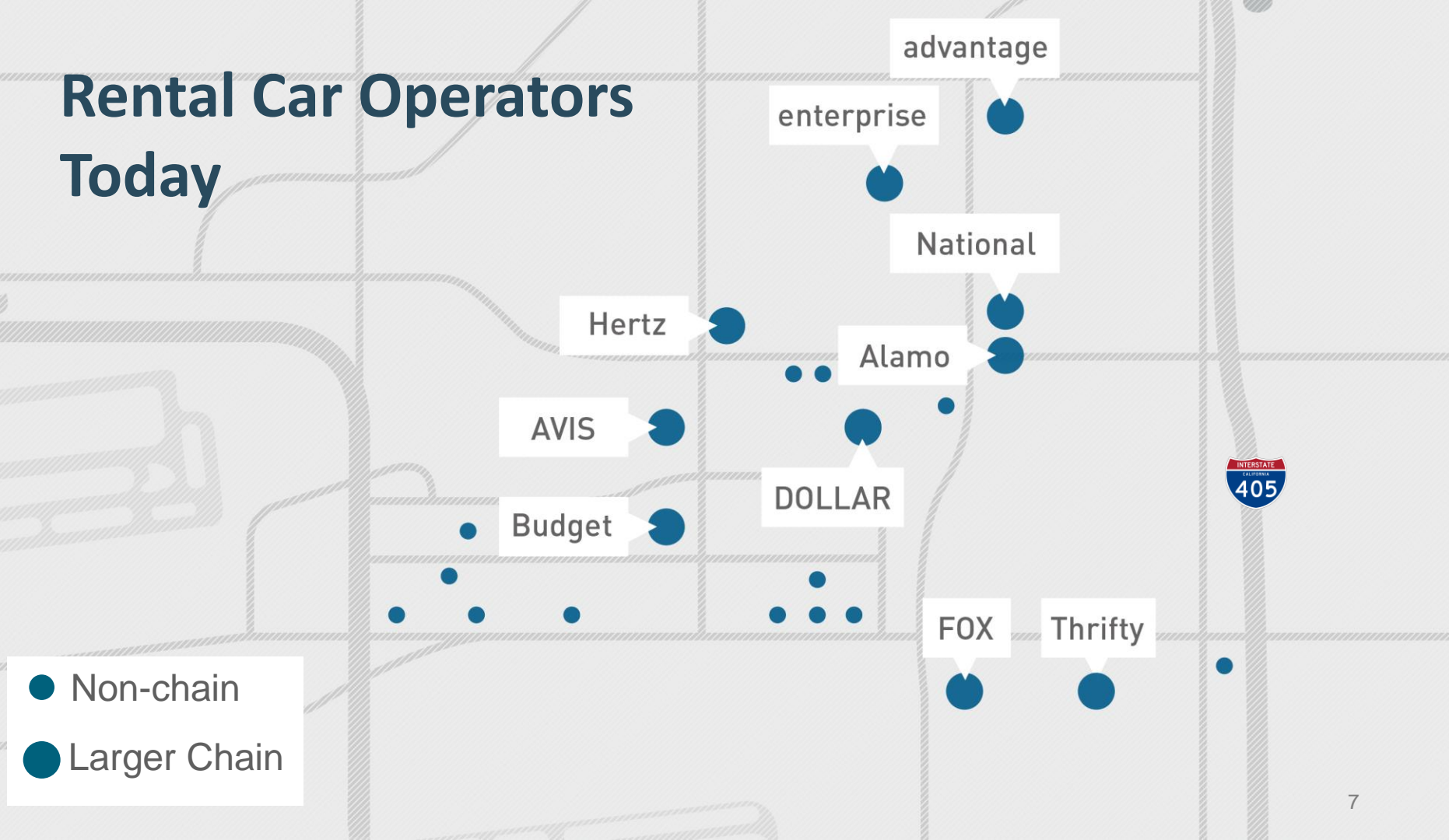


**New fully automated people mover system
will unlock new ways to access LAX**

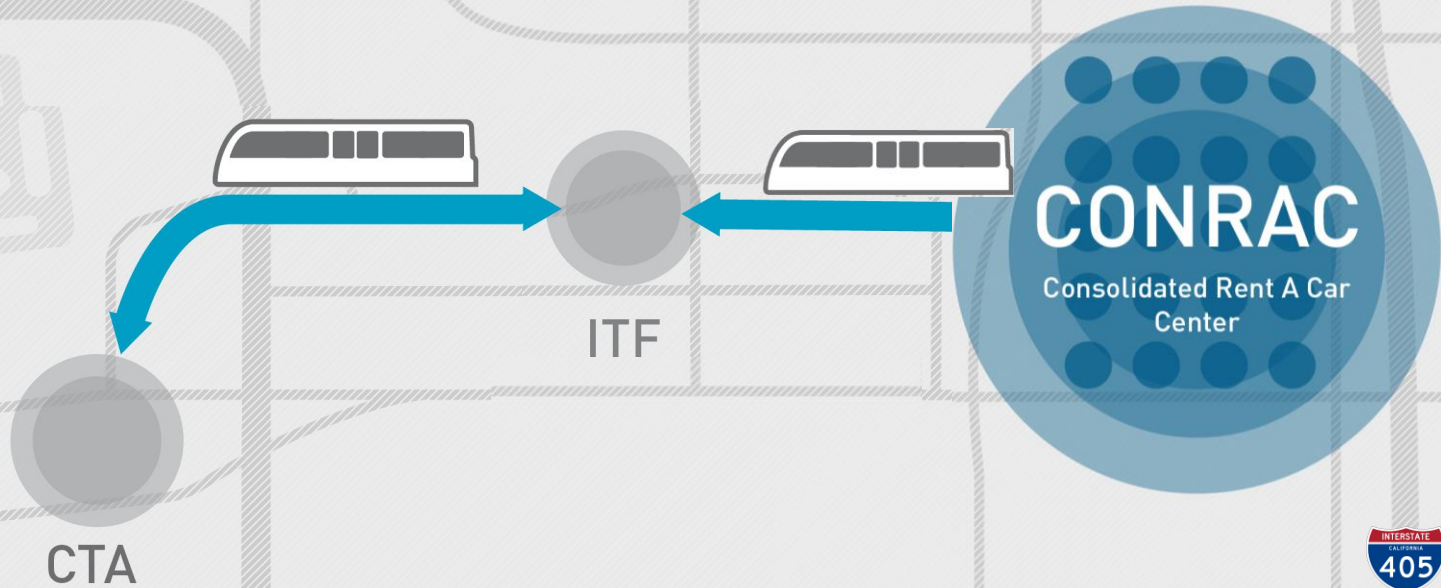
LAX Landside Transportation Program



Rental Car Operators Today



Future LAWA Consolidated Rent-A-Car Center



Consolidation of rental car facilities into a single location **will remove roughly 17% of traffic congestion currently traveling into the CTA**

Consolidated Rent-A-Car Center (CONRAC)

- All rental companies conveniently located in one location
- User friendly and easily accessible
- APM connection **will remove roughly 17% of traffic congestion currently traveling into the CTA**
- New roadways from 405 freeway to ITF and CTA

Atlanta International Airport - CONRAC



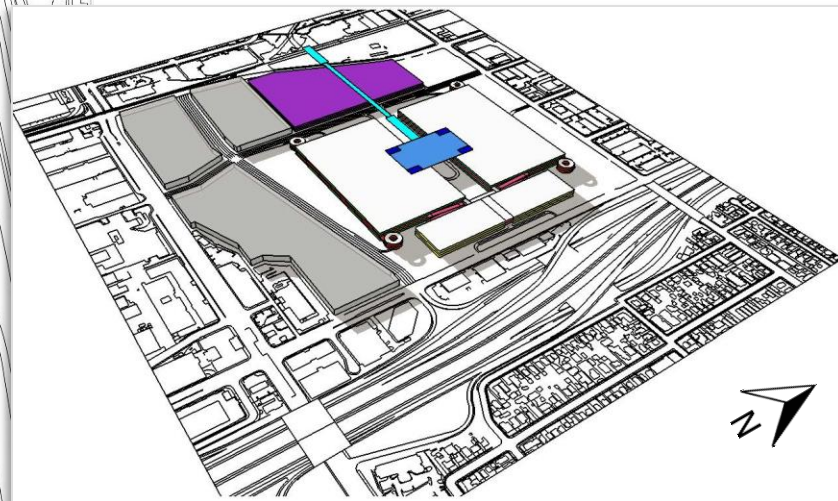
San Jose International Airport - CONRAC



Los Angeles International Airport – CONRAC



CONRAC – Concepts



Concepts

Automated People Mover (APM) System

Common characteristics for APMs around the country are:

- Designed for airport passengers
- Automated & Grade Separated
- 24-Hour Service
- Very short wait times at station (3 minutes or less)
- Free for airport users



JFK Airport - AirTrain

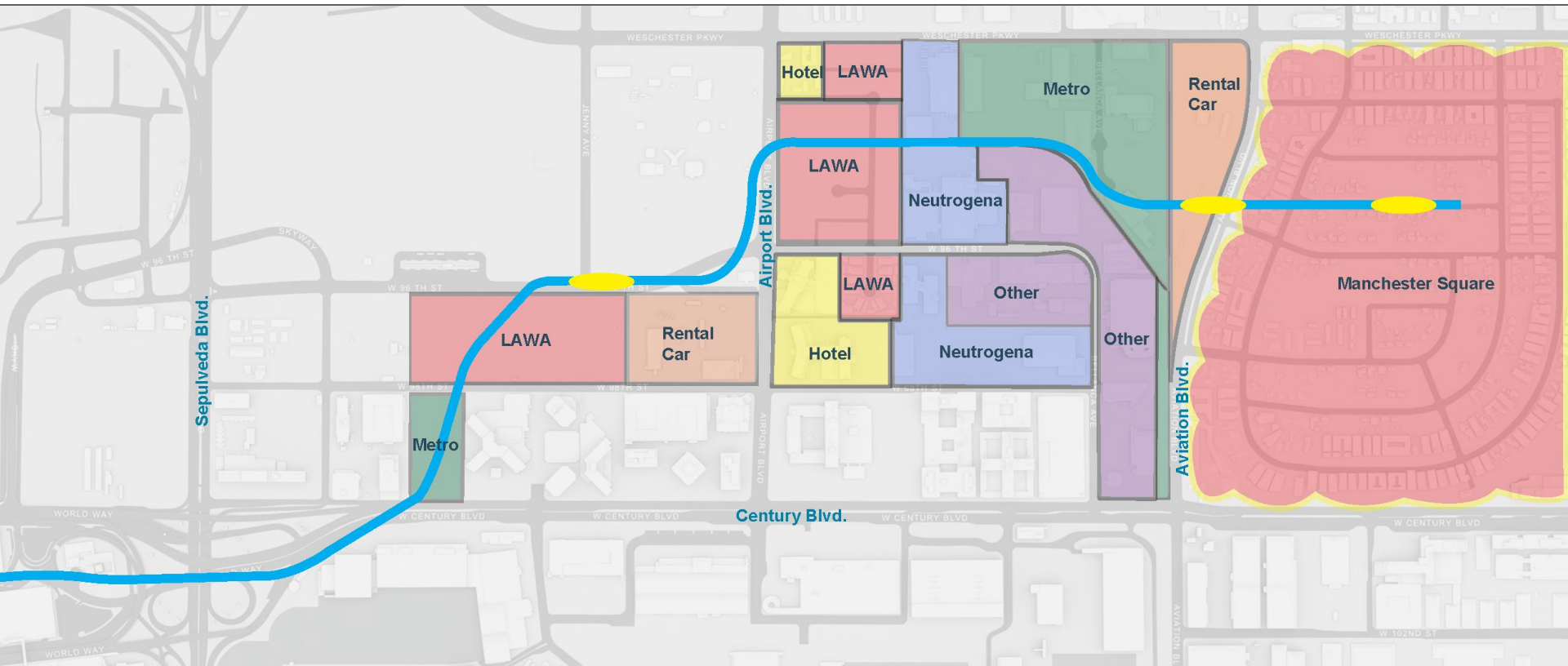


Miami Int. Airport – Mia Mover



Dallas / Fort Worth Int. Airport

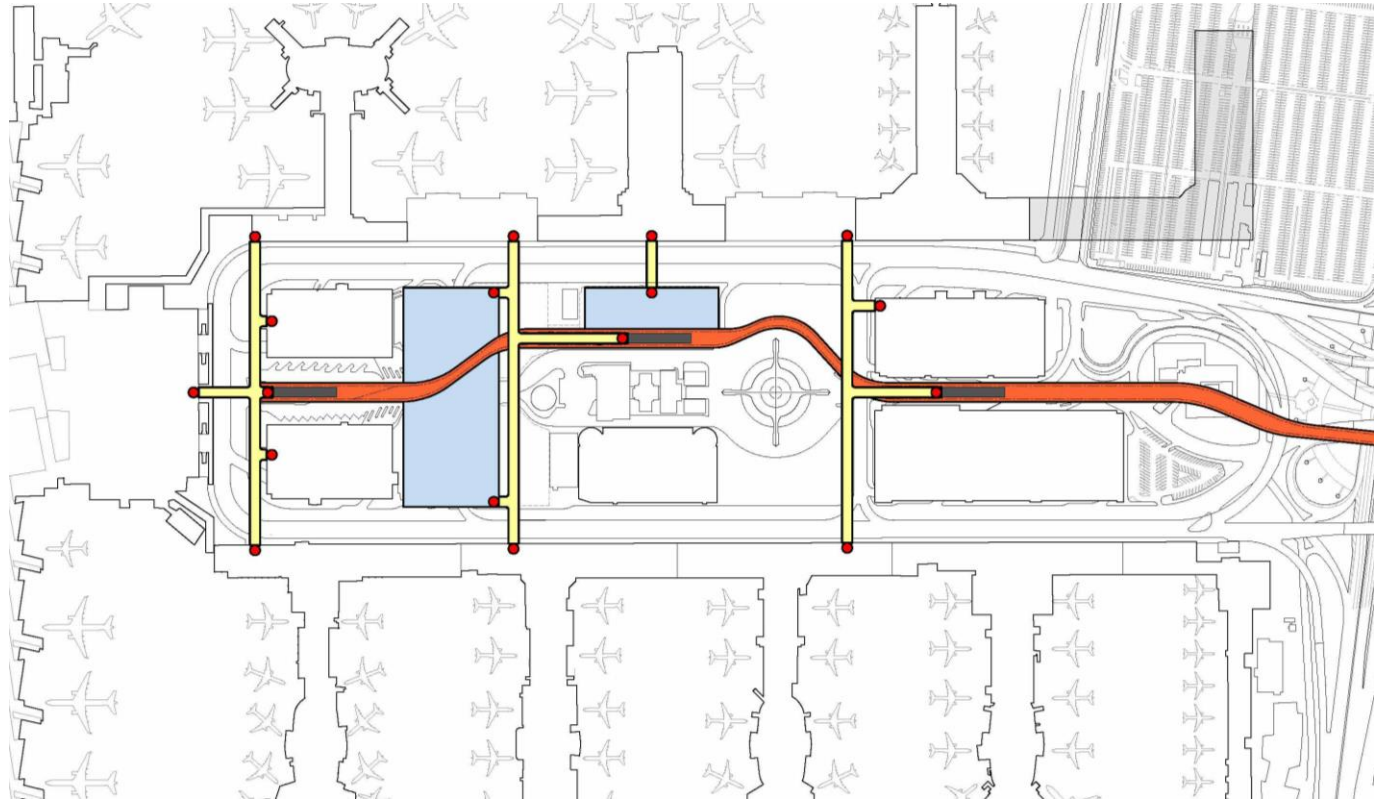
APM Alignment East of the CTA



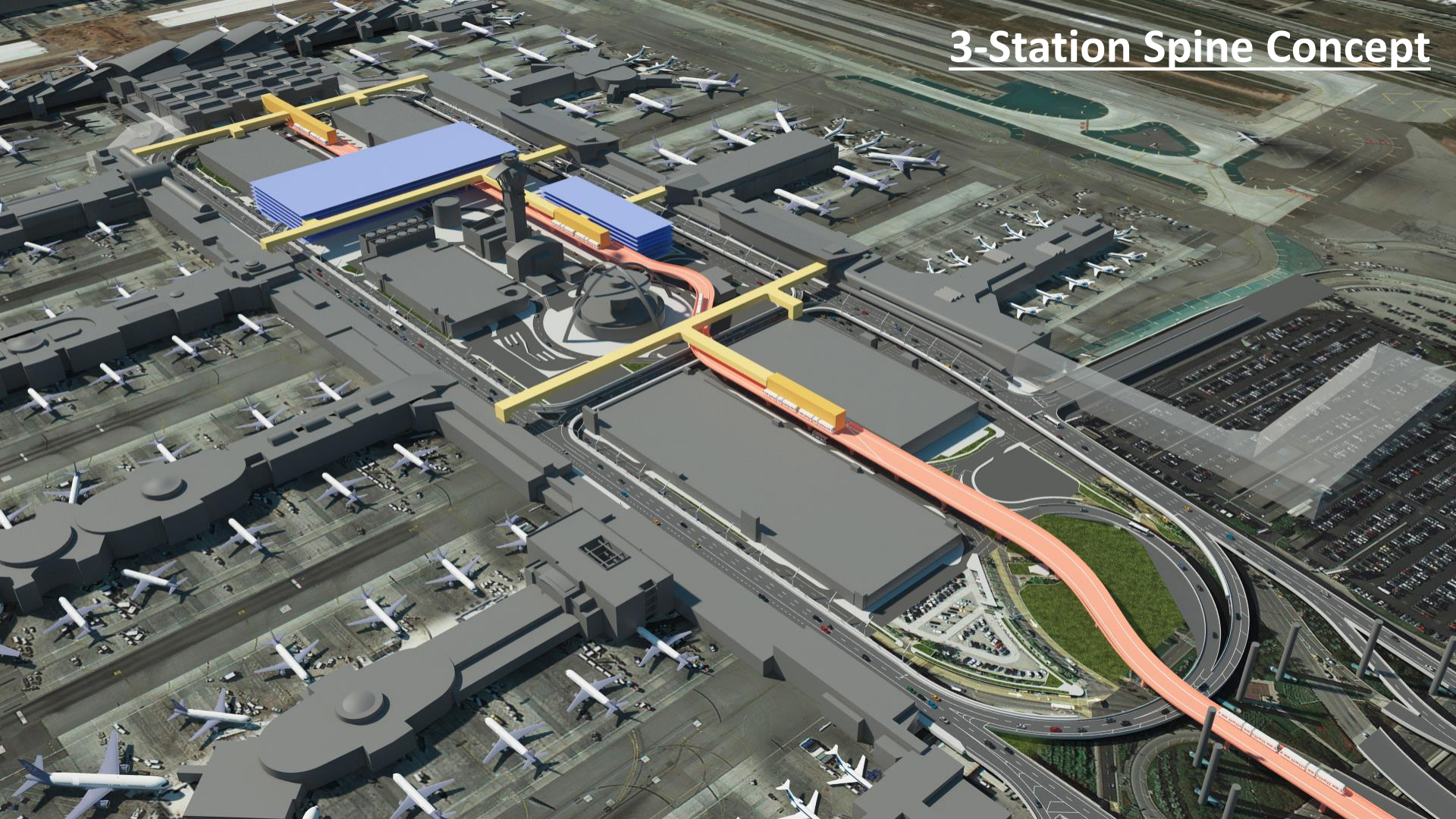
APM – Preferred Alignment within CTA

Refined 3-Station Spine Concept

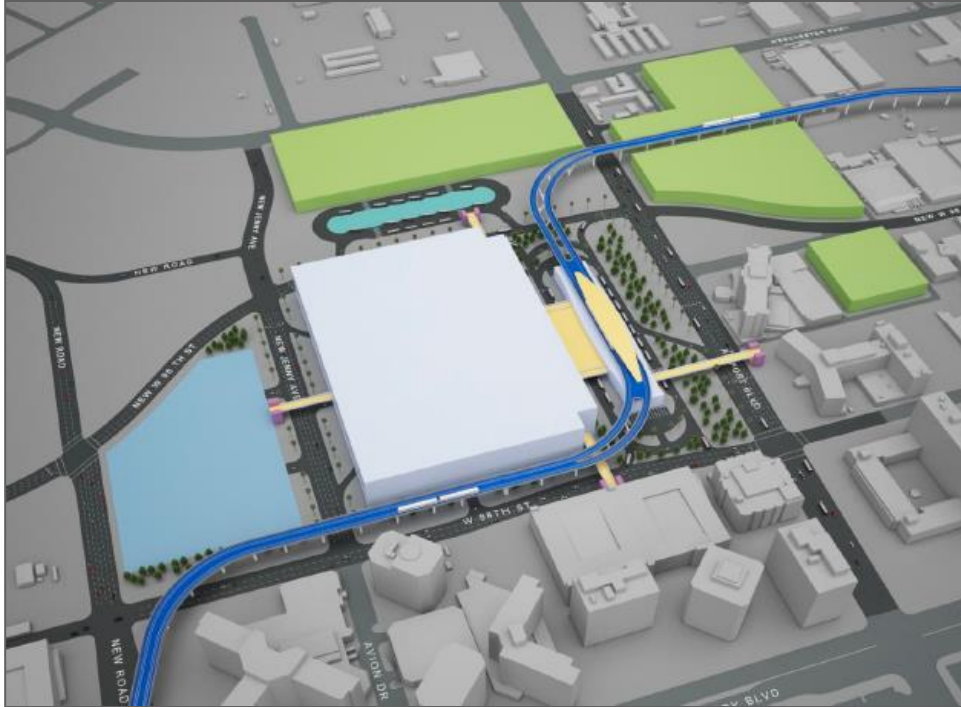
- Reduce travel distance to terminals
- Better utilize parking garages that must be demolished
- Provides replacement parking to assist in phasing



3-Station Spine Concept



Intermodal Transportation Facility



Planned ITF Features

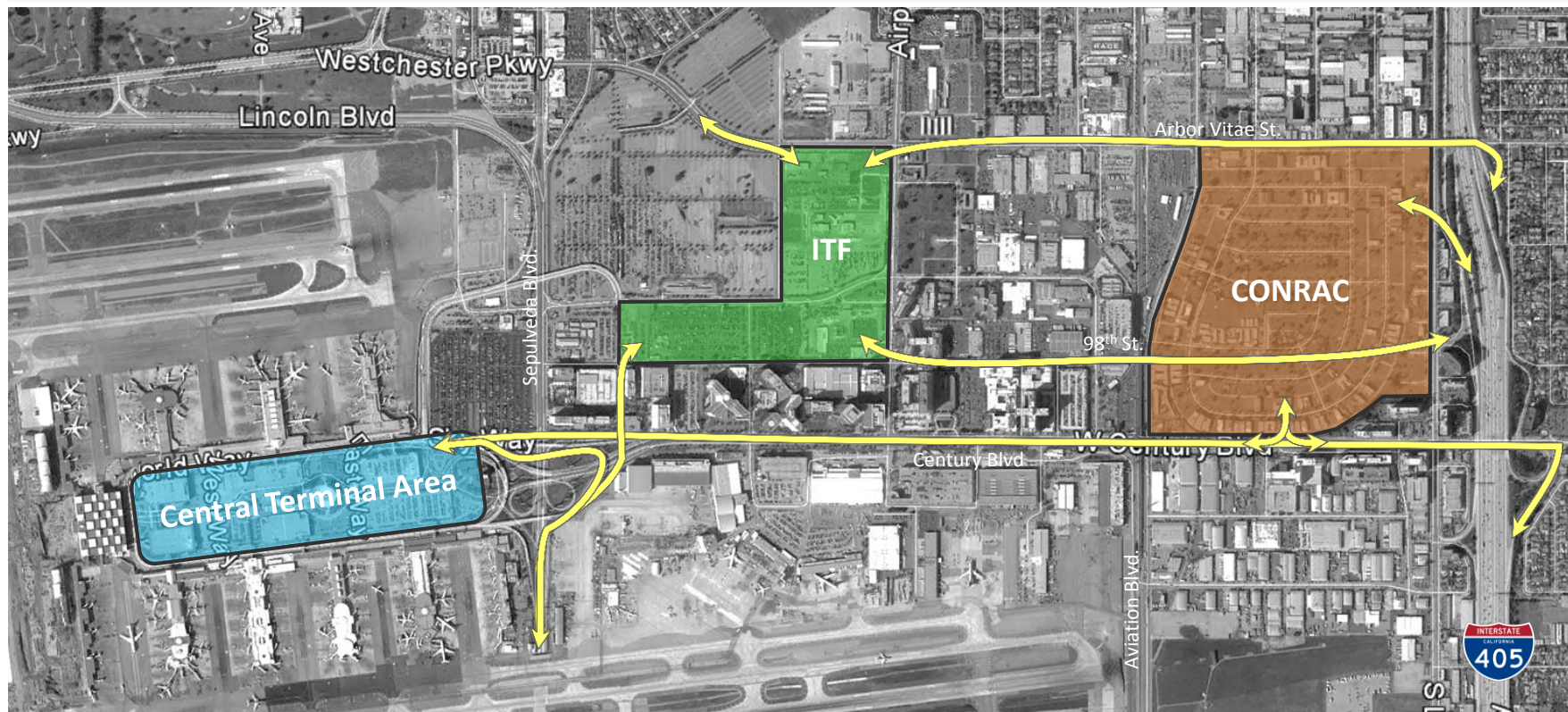
- APM connection to terminals
- Private vehicle parking
- Connections to shuttles
- LAX passenger pick-up/drop-off area
- Traffic relief

Existing Routes into the Central Terminal Area

Limited roadways prone to congestion

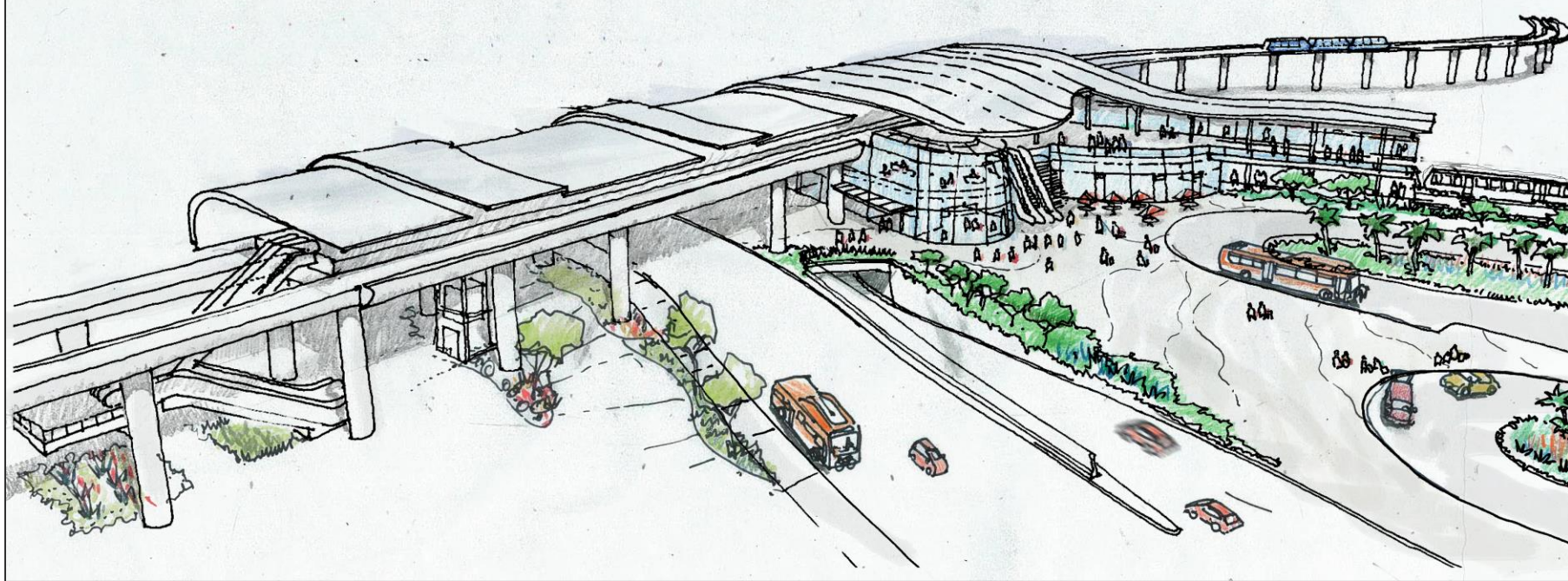


Potential Roadway Improvements



APM Connection to Metro

Conceptual Rendering of Metro's Proposed Station at 96th Street/Aviation Blvd



LAWA Milestones Completed to Date & Next Steps

2014	<ul style="list-style-type: none">• May: LAWA updated BOAC on the preferred vision for APM alignment east of the CTA.• June: BOAC released RFP for CEQA/NEPA environmental consultant team (awarded September).• September: LAWA updated BOAC on the preferred vision for APM alignment within the CTA.• December: LAWA will update BOAC on refined APM, ITF and ConRAC program.
2015-2016	<ul style="list-style-type: none">• January: LAWA will release Notice of Preparation for LAX Transportation Program EIR.• LAWA will conduct environmental analyses, planning, design, stakeholder coordination and public outreach.• LAWA will develop preliminary engineering designs and release RFP for APM Design-Builder.• LAWA will secure CEQA/NEPA clearances and related entitlements.• LAWA will procure and award RFP contract to APM Design-Builder for final design.
2017-2018	<ul style="list-style-type: none">• Begin construction on the LAX Landside Transportation Program (estimated 5-7 years of APM construction).

For more
information,
please visit:

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Email: transportationplanning@lawa.org





Los Angeles World Airports



Thank you!!

Questions and Answers

