### Welcome



## SCOPING MEETING

LAX Landside Access Modernization Program

Thursday, February 19, 2015 5:00 p.m. to 8:00 p.m.

Proud Bird Restaurant 11022 Aviation Boulevard Los Angeles, CA 90045



### Welcome



## SCOPING MEETING

LAX Landside Access Modernization Program

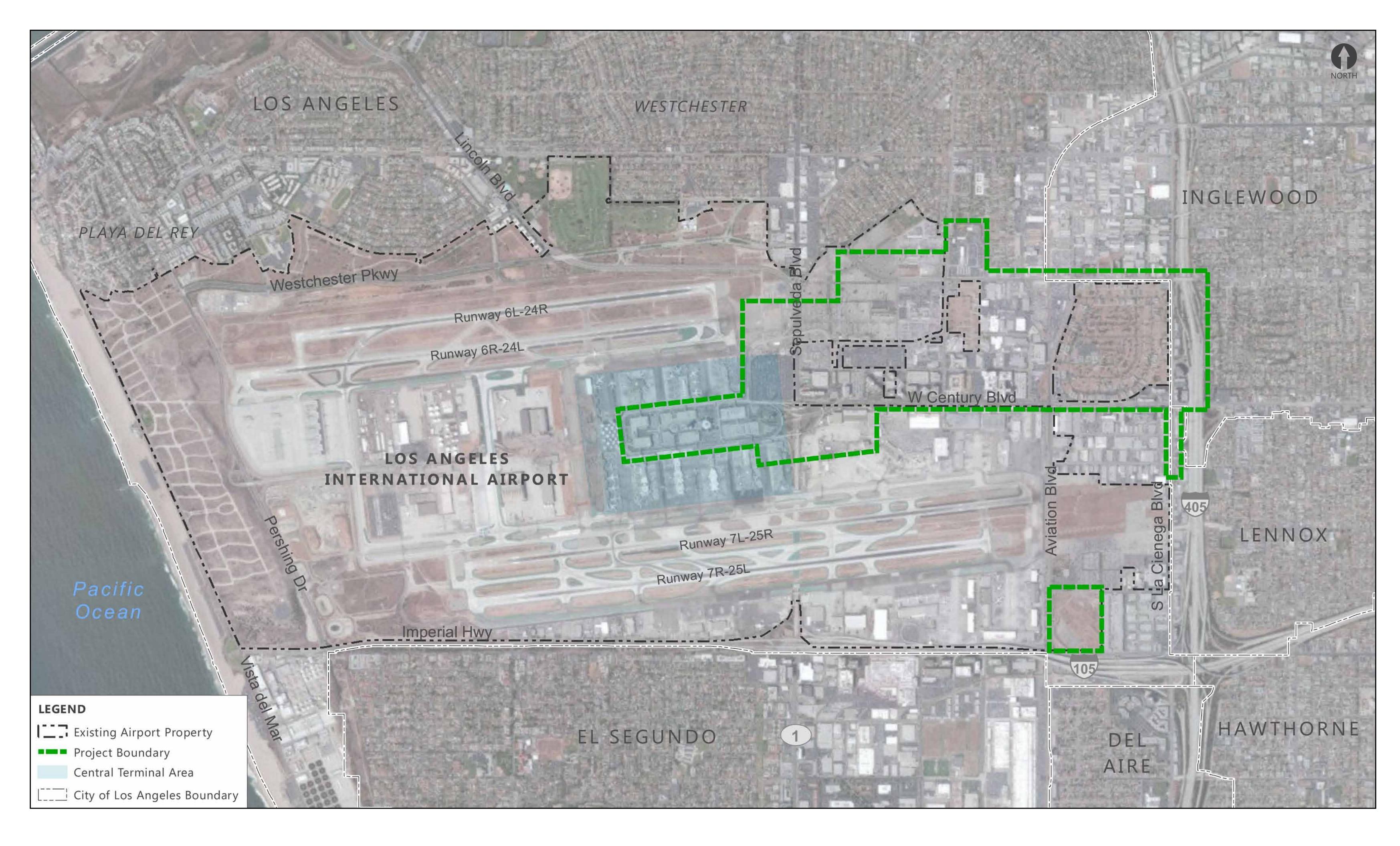
Saturday, February 21, 2015 10:00 a.m. to 12:00 p.m. (noon)

> Proud Bird Restaurant 11022 Aviation Boulevard Los Angeles, CA 90045



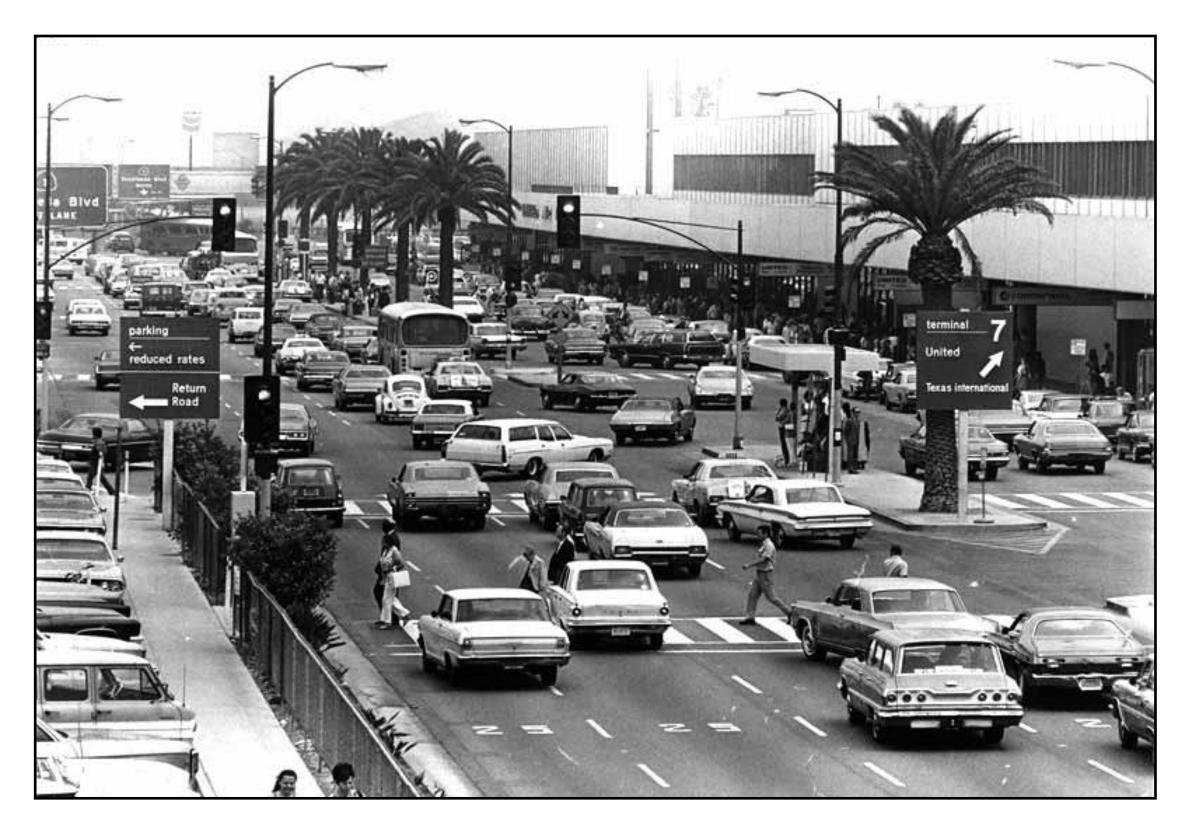
### Project Location





# Los Angeles International Airport (LAX) × X









LAX - 1960's

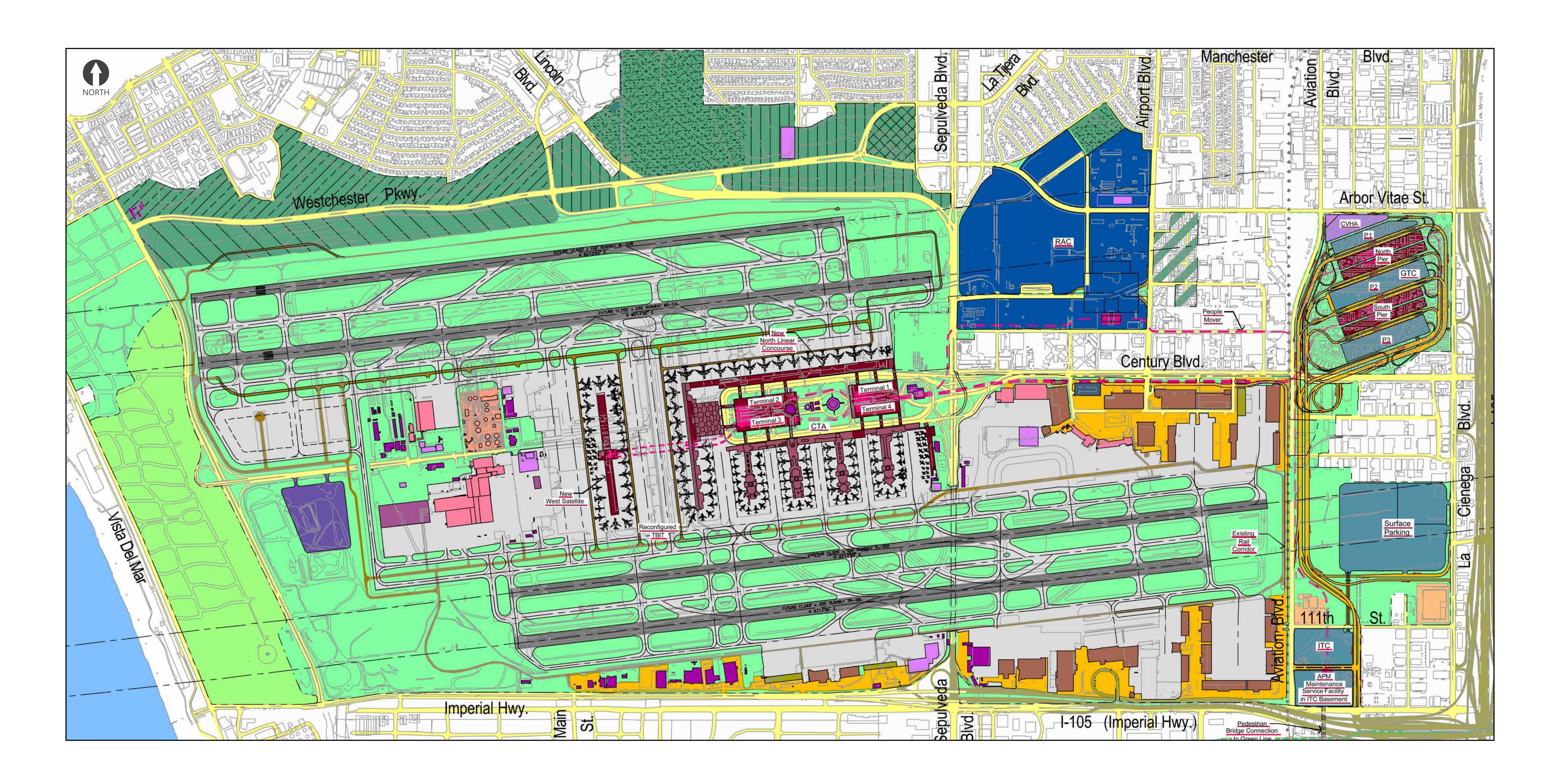
LAX - Today

LAX - Today

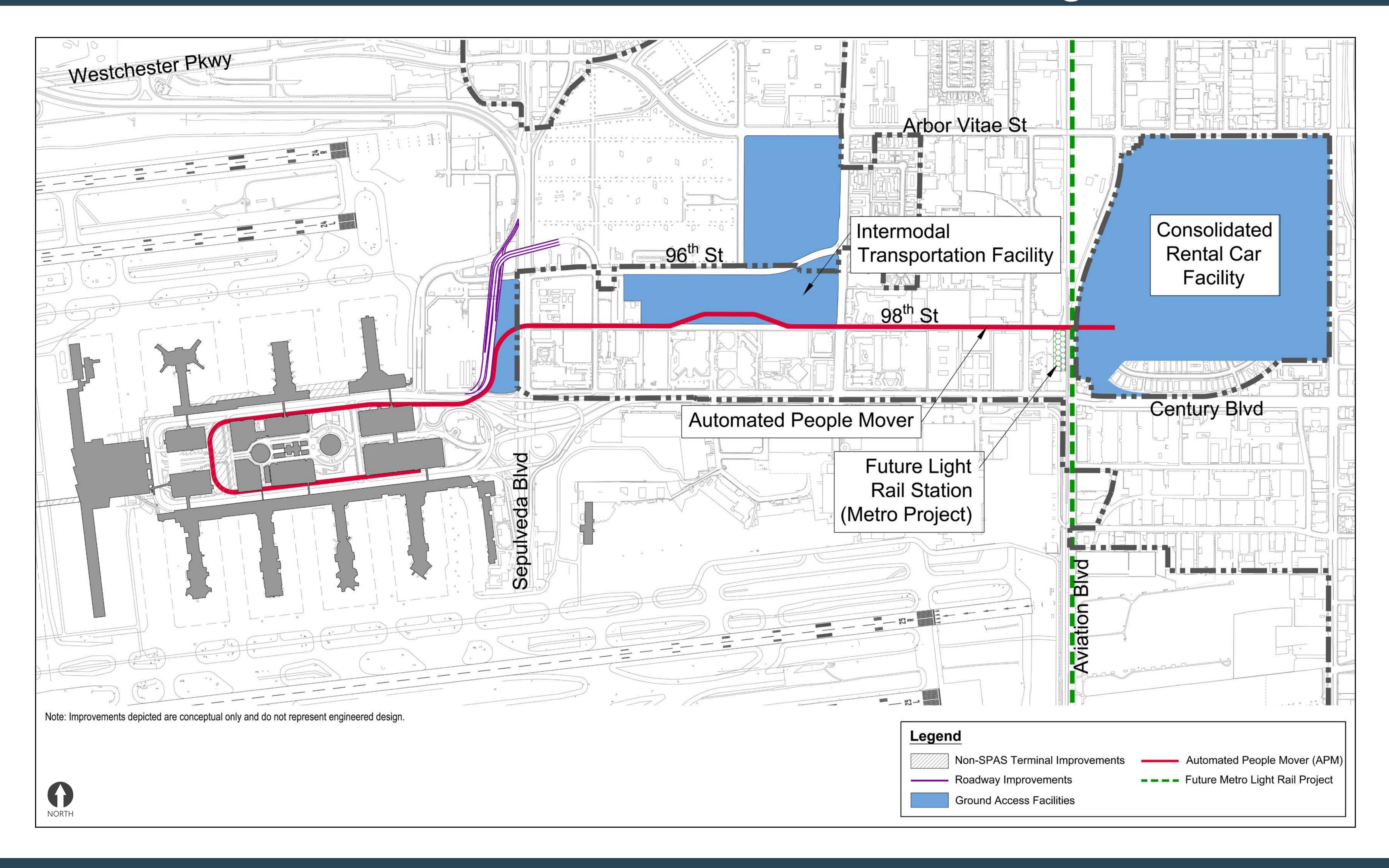
- LAX is the largest commercial service airport in southern California
- LAX is the world's busiest origin and destination airport
- 2nd busiest airport in the United States with approximately 70.7 million passengers in 2014
- Over 6,000 vehicles an hour enter LAX during peak periods

### LAX Master Plan (2004)





# December 2012 LAWA announces vision for LAX Landside Access Modernization Program



### Development Process



#### ENVIRONMENTAL

Initial Study and Public Scoping Meetings



Draft EIR



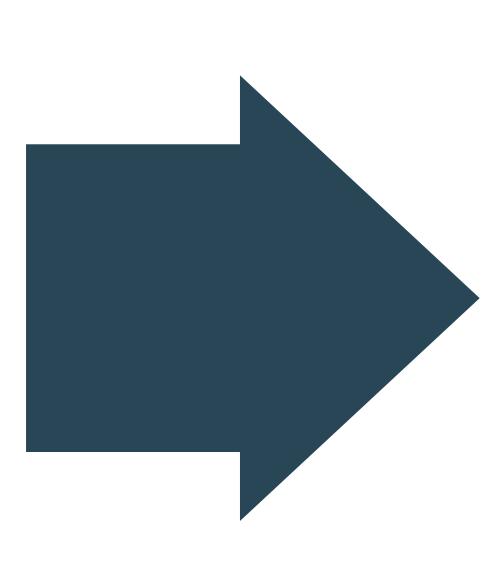
Public Meetings



Final EIR



Certification of EIR



#### AUTOMATED PEOPLE MOVER

Design and Construction

#### CONRAC

Design and Construction

INTERMODAL
TRANSPORTATION
FACILITIES AND
ROADWAYS

Design and Construction



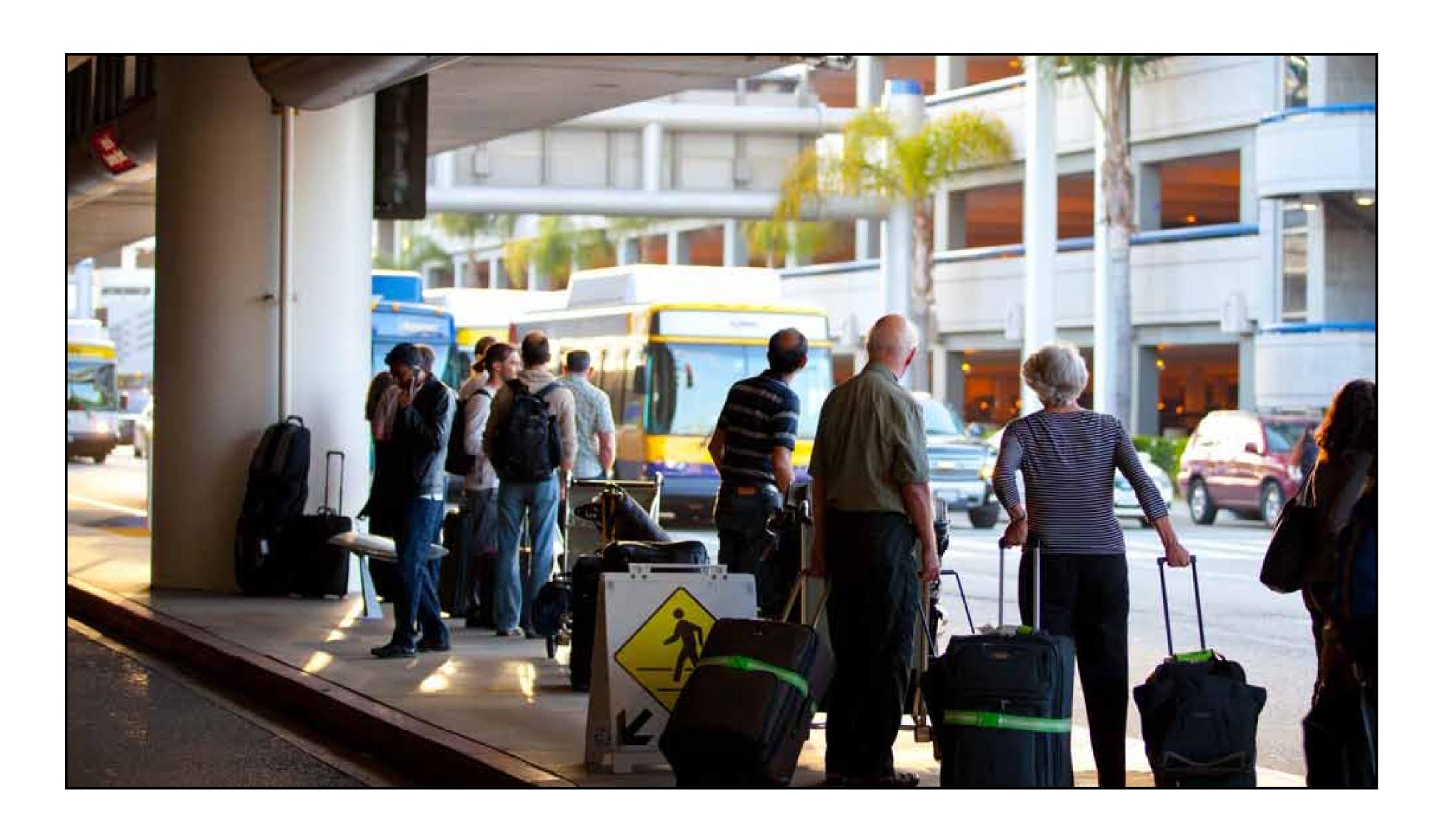
### Scoping Meeting Objectives



- Provide information about the LAX Landside Access Modernization Program
- Provide information on the California Environmental Quality Act (CEQA) Process
- Present findings of the Initial Study, which identifies topics to be further analyzed in the Environmental Impact Report (EIR)
- Collect community input on issues they would like to see analyzed in the EIR

### Project Goals





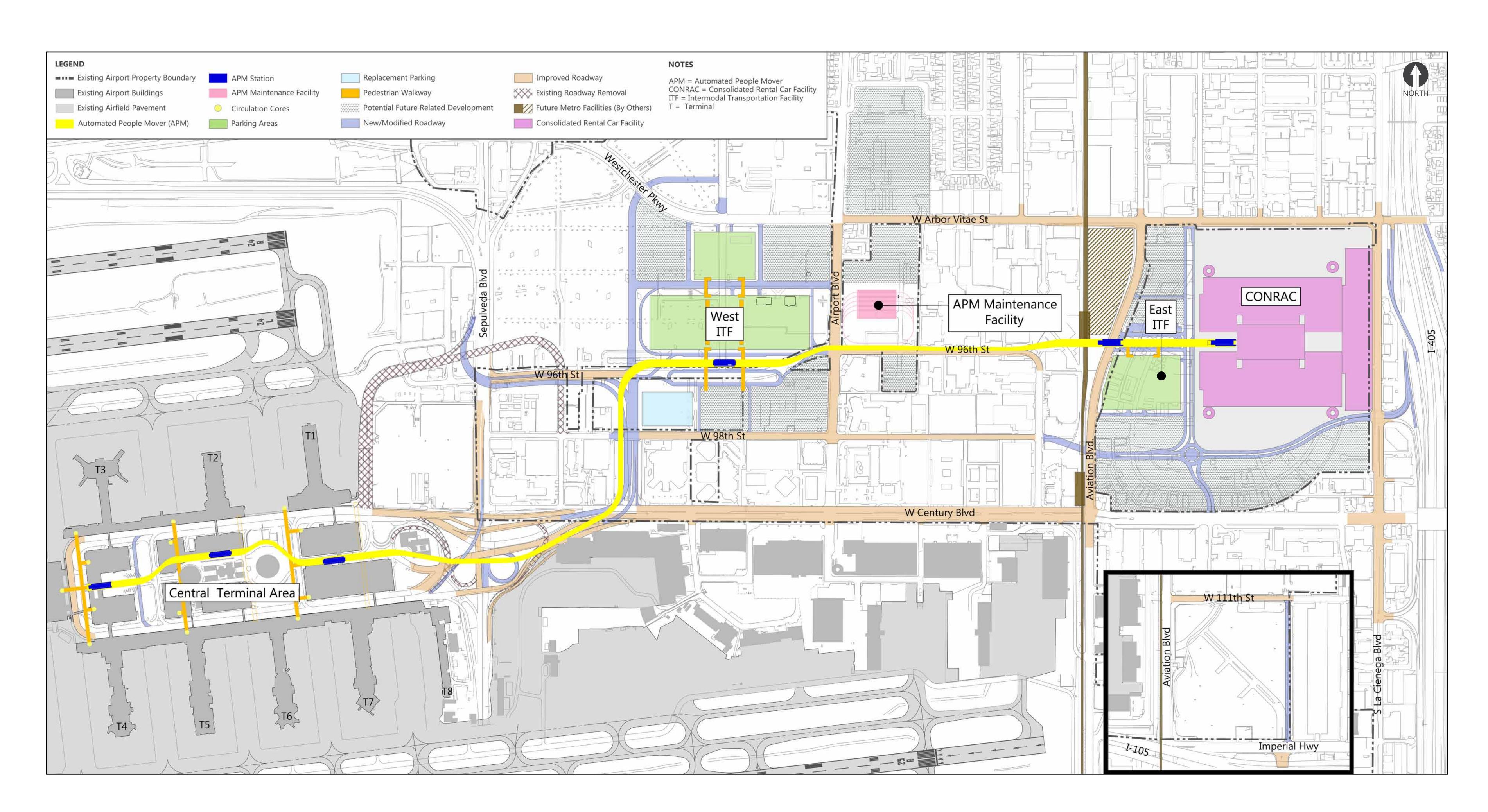


- Improve the LAX passenger experience
- Relieve congestion in Central Terminal Area and surrounding streets
- Continue transformation of LAX into modern, world-class airport
- Improve LAX access options, including public transit



### Project Components





### Major Project Components



#### Automated People Mover (APM) System

- A total of 6 APM stations over 2.25 miles connecting CTA with new CONRAC, ITF, parking and Metro facilities
- Elevated dual-lane guideway
- Passenger walkways connecting to terminals,
   CTA garages, and ground transportation facilities
- Designed to have short wait times
   (2-3 minutes) and move up to 6,000 passengers
   per hour, 24 hours a day

#### + Consolidated Rental Car Facility (CONRAC)

- Variety of rental car options in centralized location
- Direct access to major freeways
- Customer service building, parking areas, fueling, and car wash areas

#### Roadway Improvements

 Provide direct access to major freeways and enhance roadway network to minimize impacts to neighborhood streets

#### Intermodal Transportation Facilities (ITF)

- Provide convenient options to avoid the traffic bottlenecks within the CTA and on Sepulveda Boulevard
- Comfortable waiting areas with concession opportunities

#### West ITF

- Direct connection to terminals via APM
- Drop off and pick up passengers
- Connections for airport shuttles
- Public and employee parking
- Concessions and flight check-in

#### East ITF

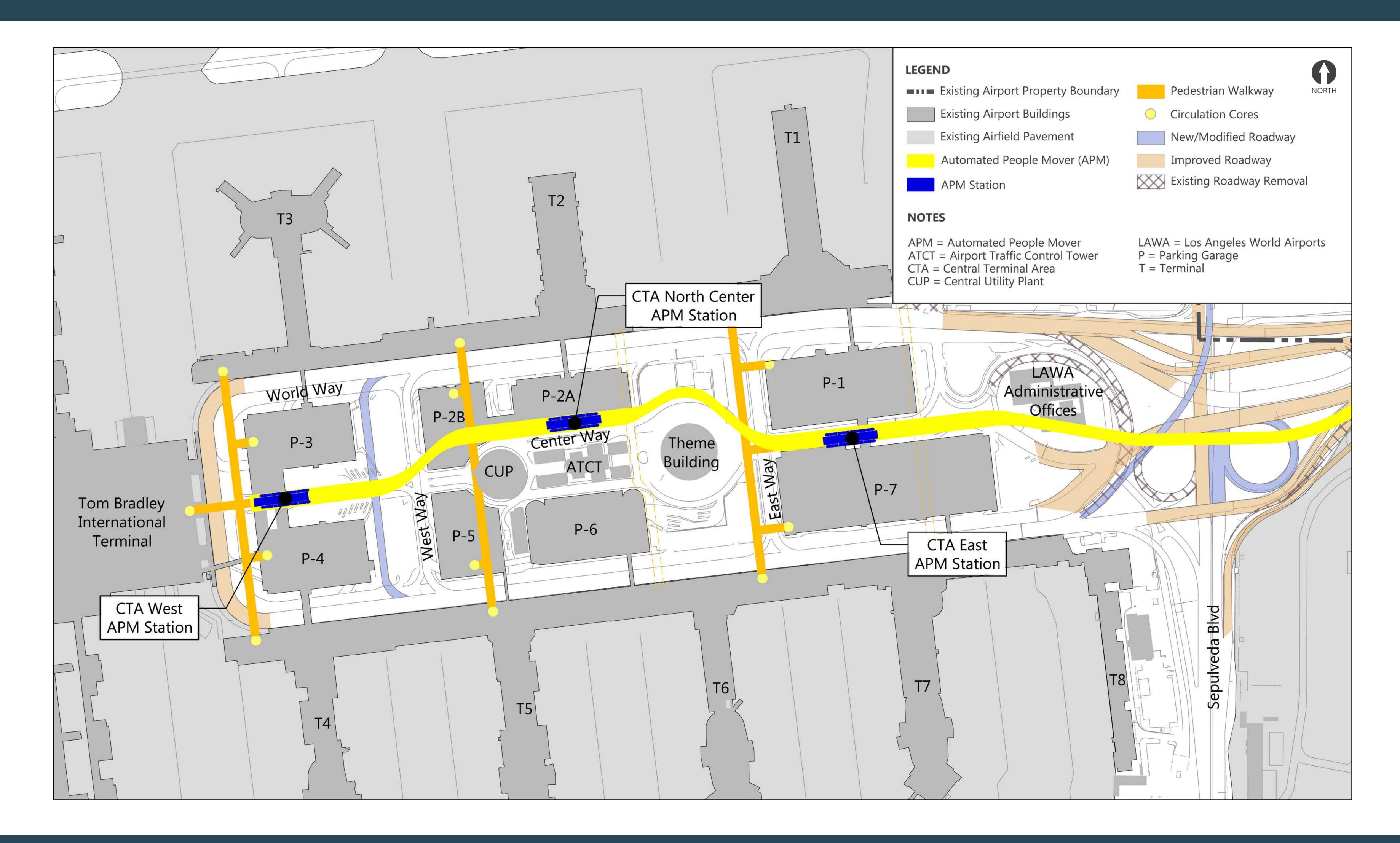
- Drop off and pick up passengers
- Connection with Metro 96th Street/Aviation Boulevard transit station
- Connections to commercial transit
- Public parking
- Concessions and flight check-in



# Project Rendering



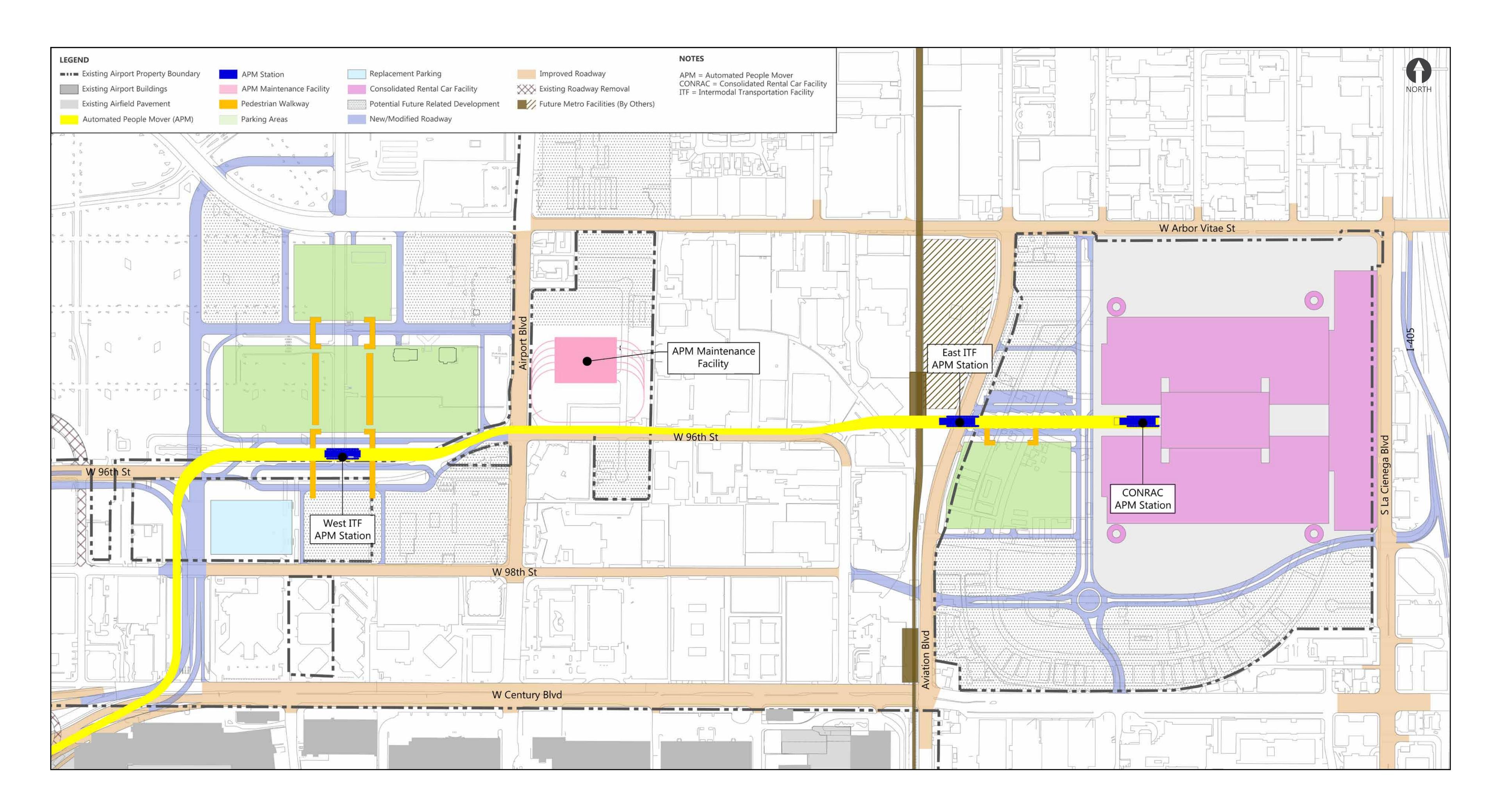
### Automated People Mover within the Central Terminal Area



### APM within the CTA



# Automated People Mover, Intermodal Transportation Facilities and Consolidated Rental Car Facility



### APM System







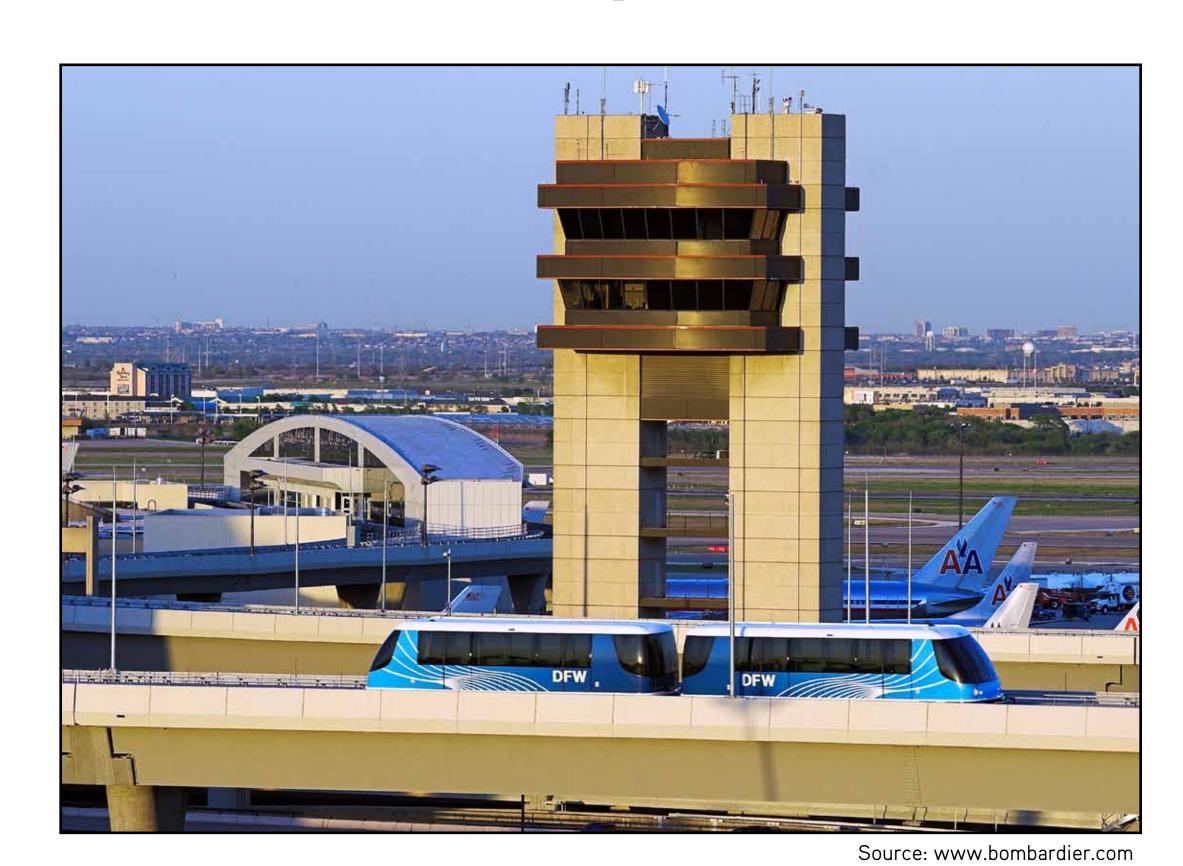
- Convenient and reliable, time-certain access to the CTA
- Elevated guideway to eliminate interference with surface roads
- 2-3 minute wait times, total trip time less than 14 minutes
- Moving walkways to assist passenger movements
- System designed to include:
  - Escalatorsand elevators
  - Concessionareas
  - Passengerwaiting areas
- Airlinecheck-inkiosks
- Signage
- Passengerwalkways

### APM Examples





Phoenix Sky Harbor International Airport



Dallas/Fort Worth International Airport



Miami International Airport



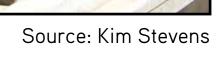
### APM Examples

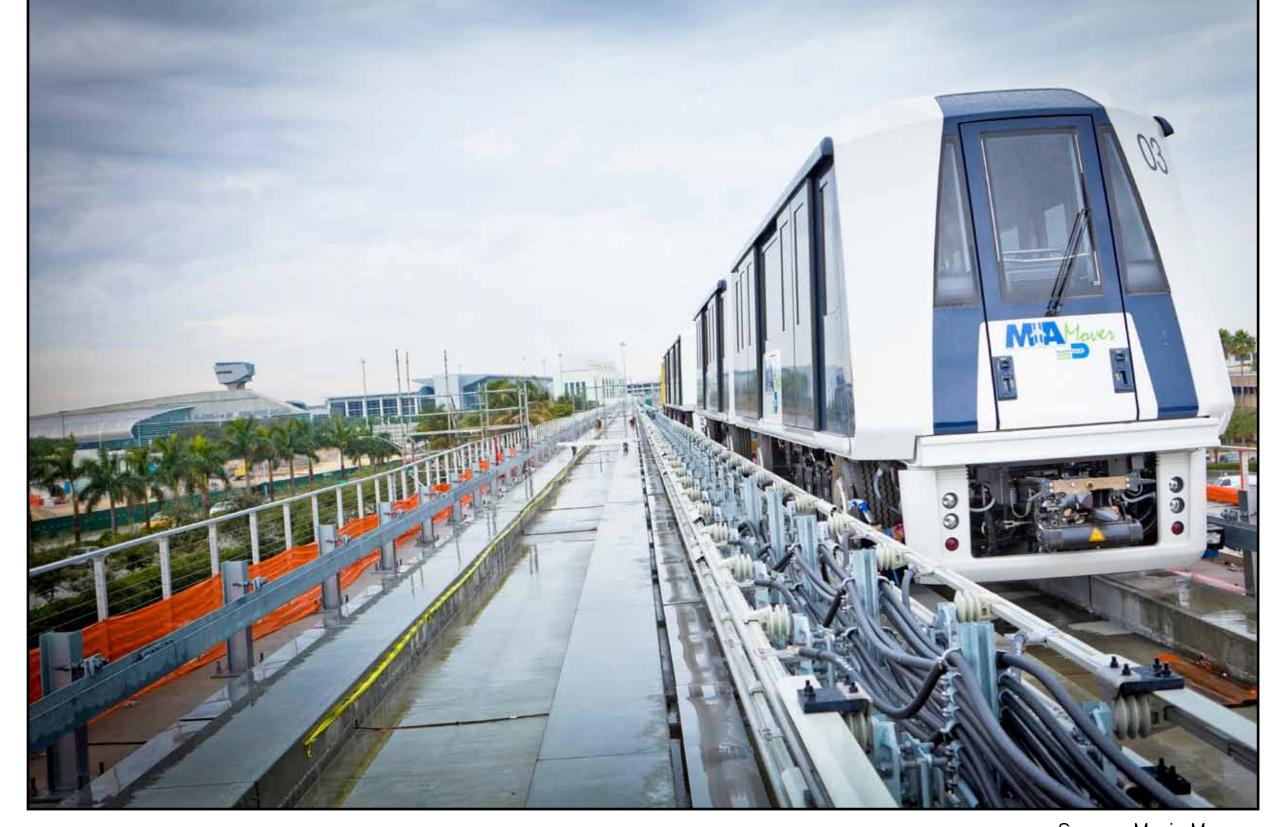


#### Common characteristics for APMs around the country are:

- Designed for airport passengers
- Automated and elevated guideway
- 24-hour service
- Very short wait times at station (3 minutes or less)
- Free for airport users
- Electric-powered cars that will improve air quality and reduce traffic congestion







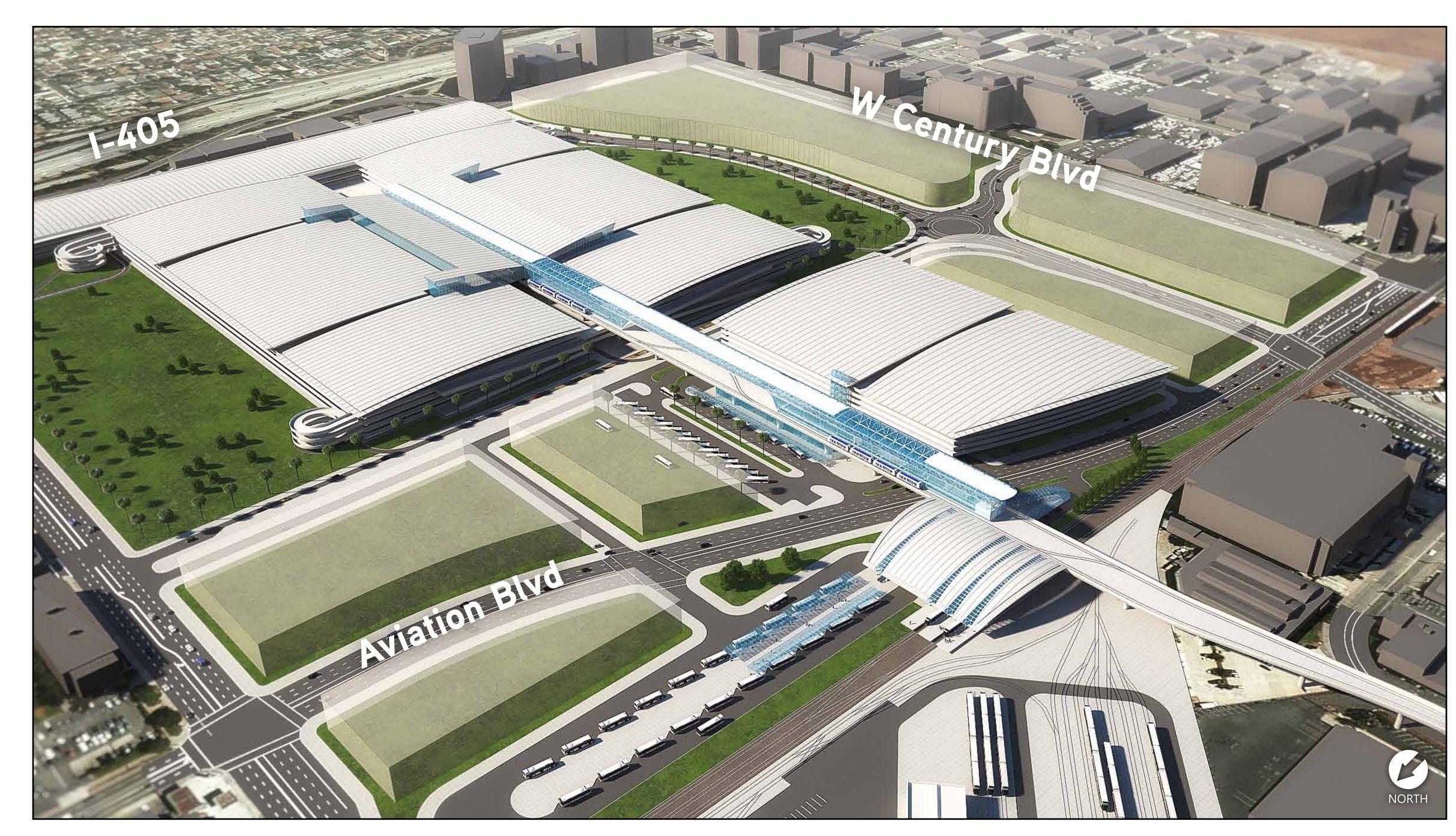


Source: www.dfwairport.com



Source: DearEdward 2011

### East Intermodal Transportation Facility



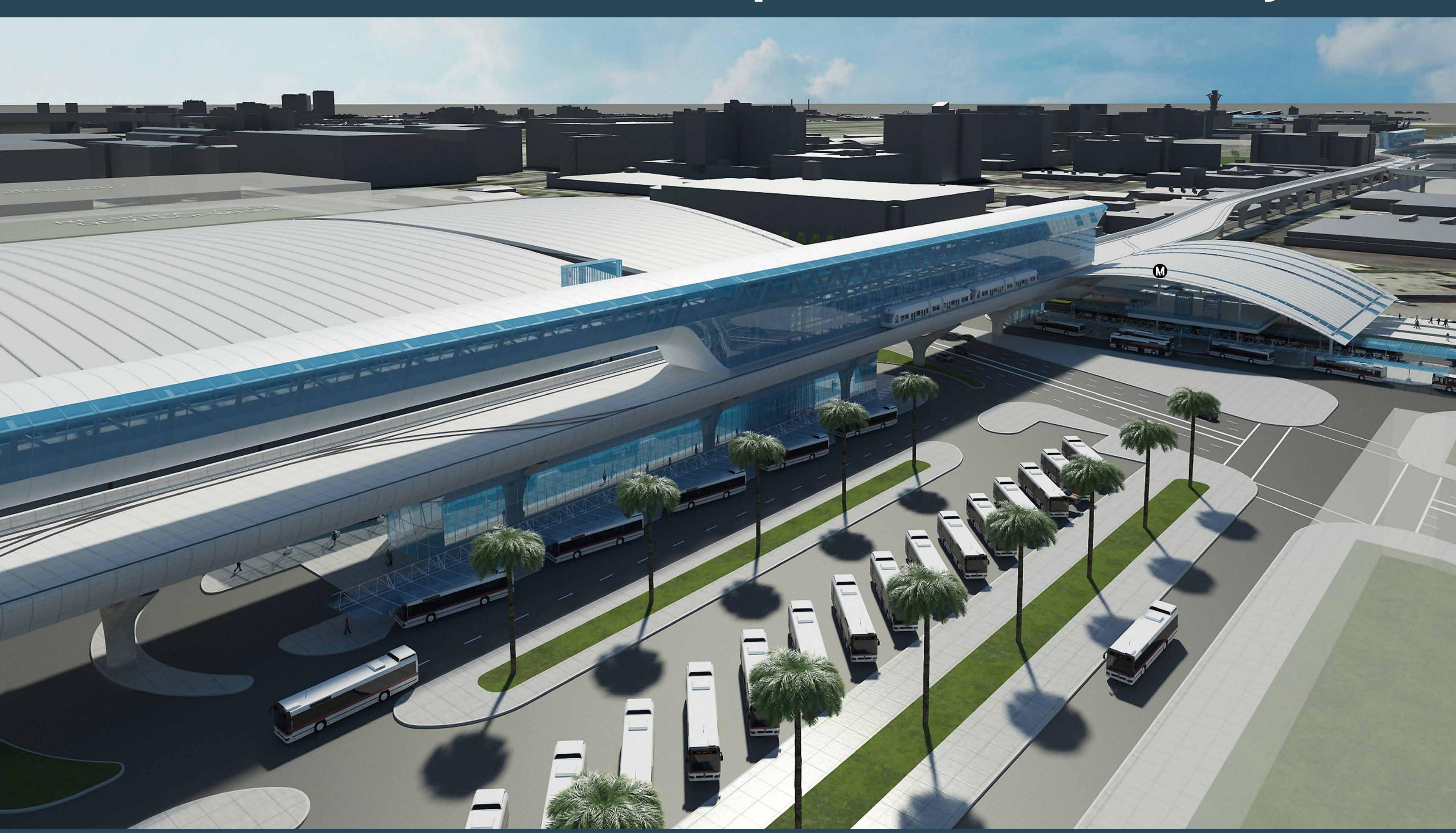


#### PLANNED FEATURES

- Private vehicle parking
- Connections to shuttles and public transit, including future Metro station at 96th Street and Aviation Boulevard
- Passenger pick-up/drop-off area
- Amenities such as waiting areas, concessions, and ticketing/ information kiosks

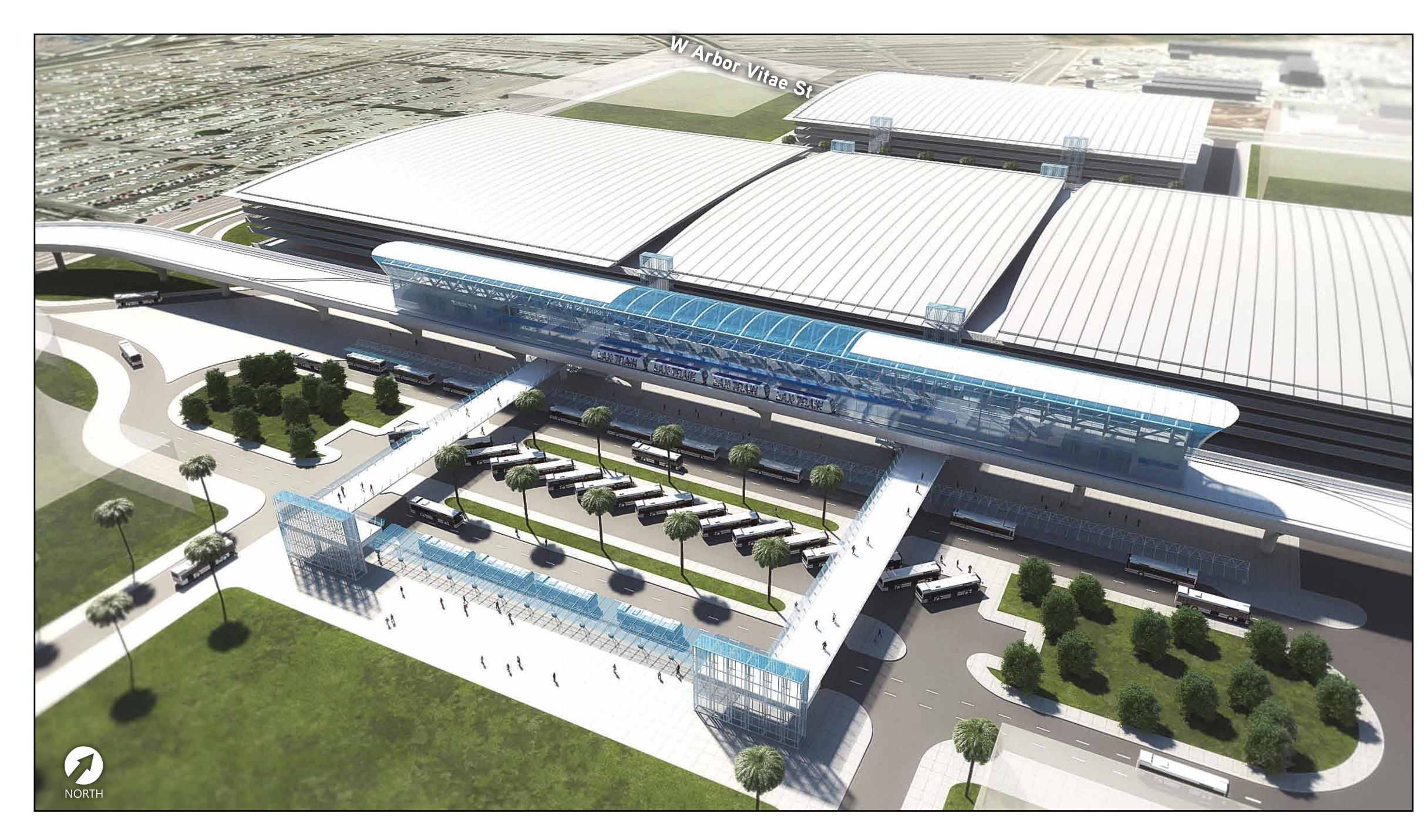


### East Intermodal Transportation Facility





### West Intermodal Transportation Facility





- Provide convenient options to avoid the traffic bottlenecks within the CTA and on Sepulveda Boulevard
- Private vehicle parking

- Connections for airport shuttles
- Passenger pick-up/drop-off area
- Amenities such as waiting areas, concessions, and ticketing/information



## West Intermodal Transportation Facility



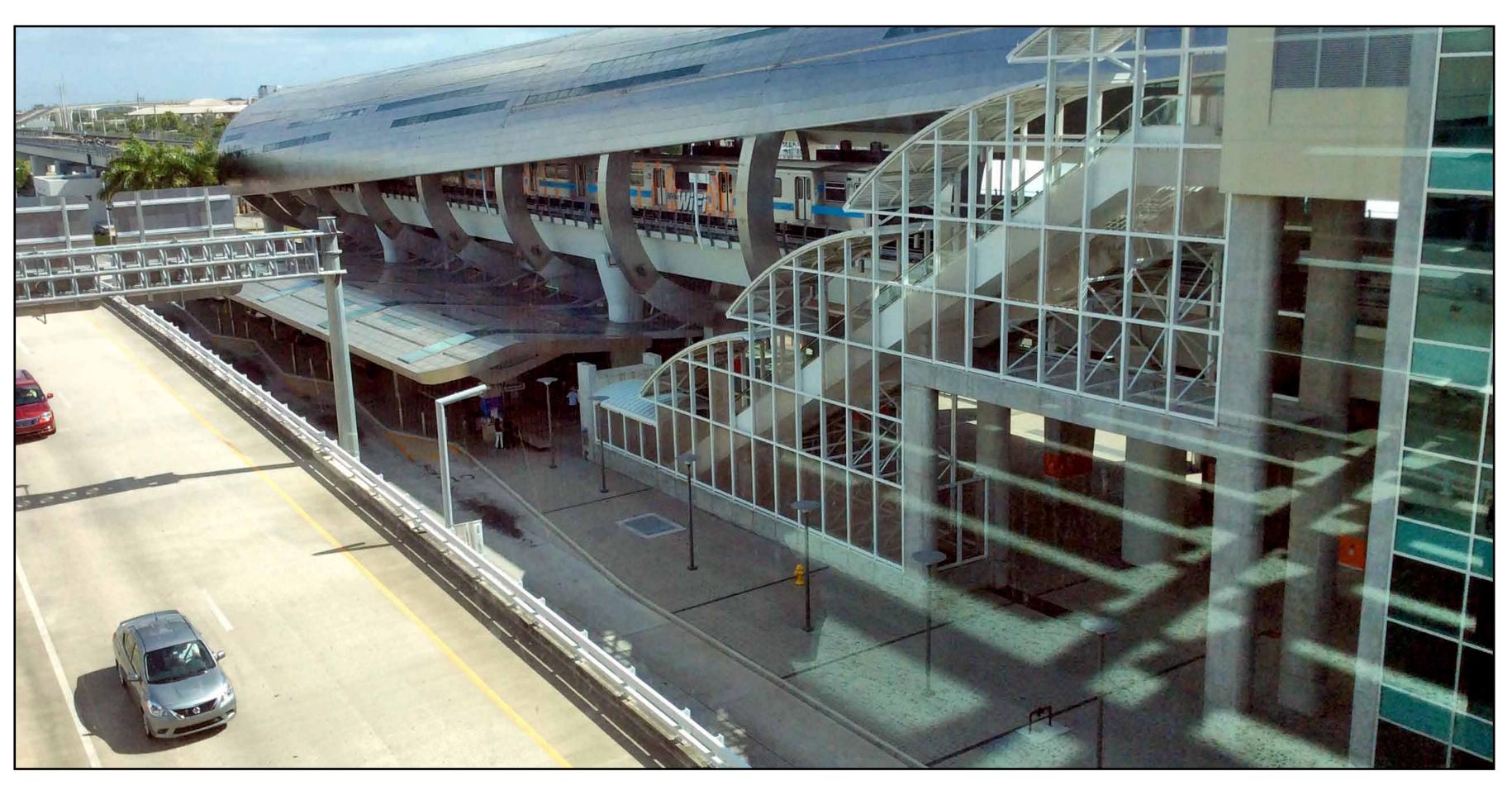


### ITF Examples

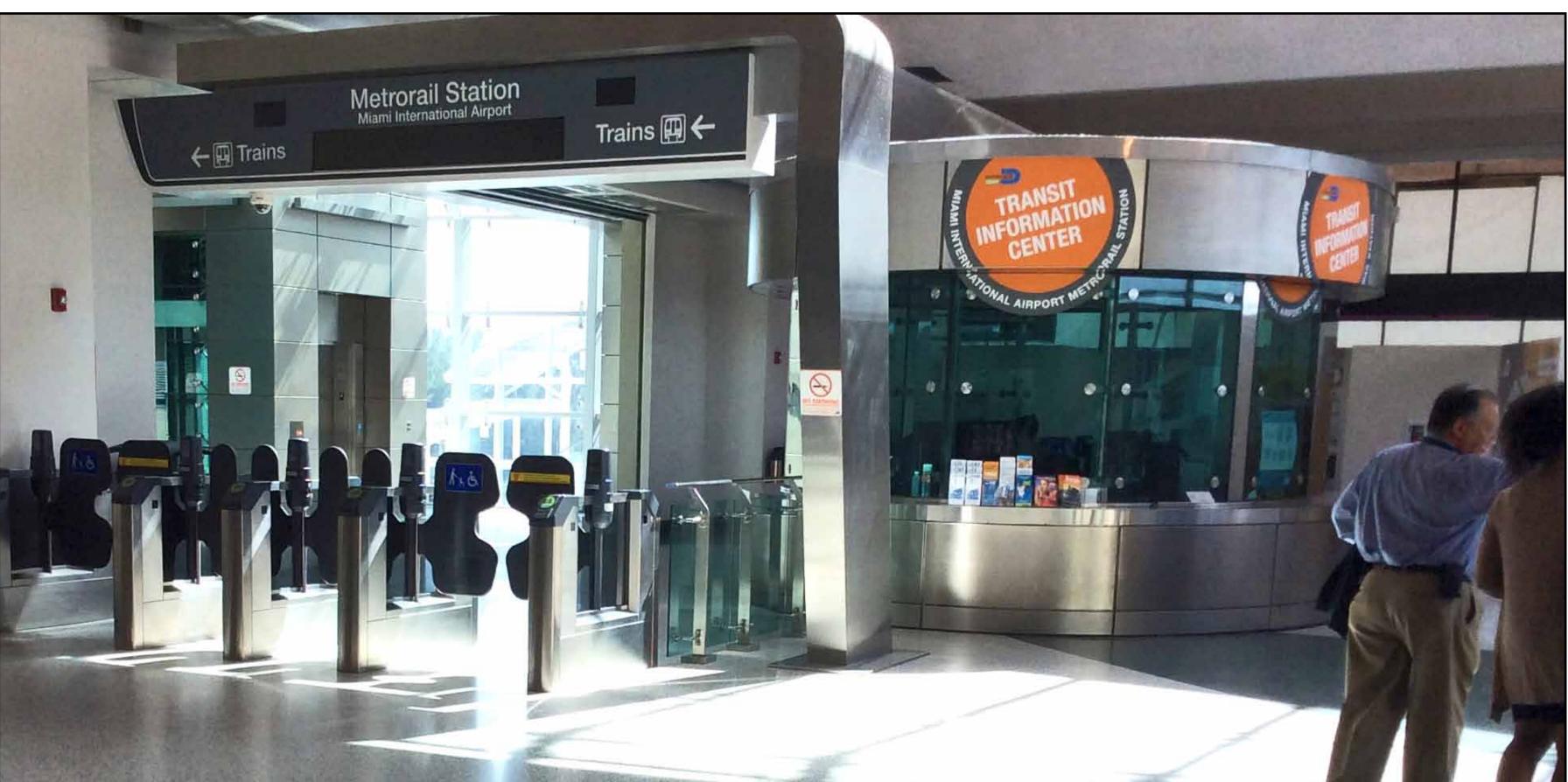


#### Miami International Airport







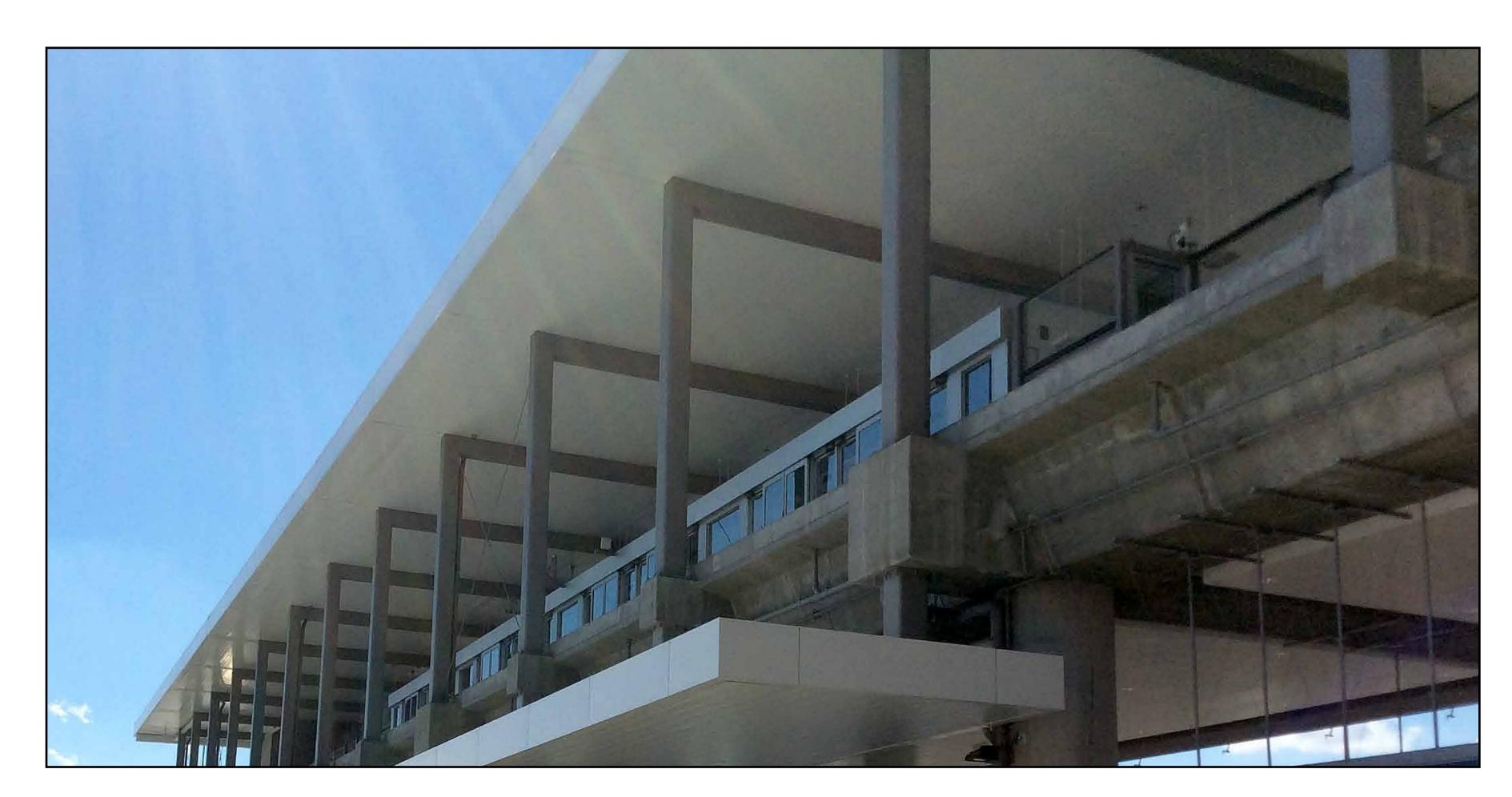


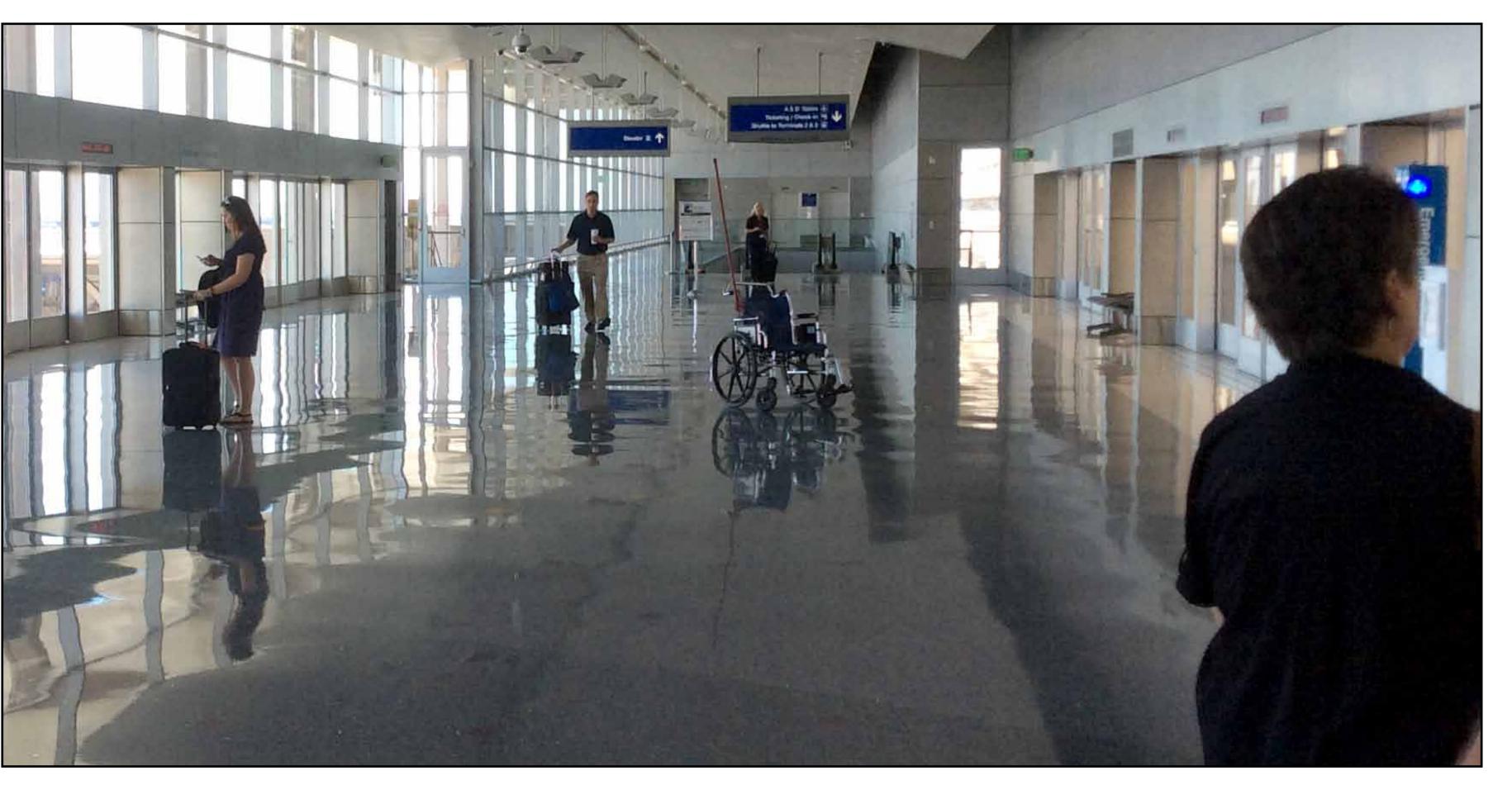


### ITF Examples

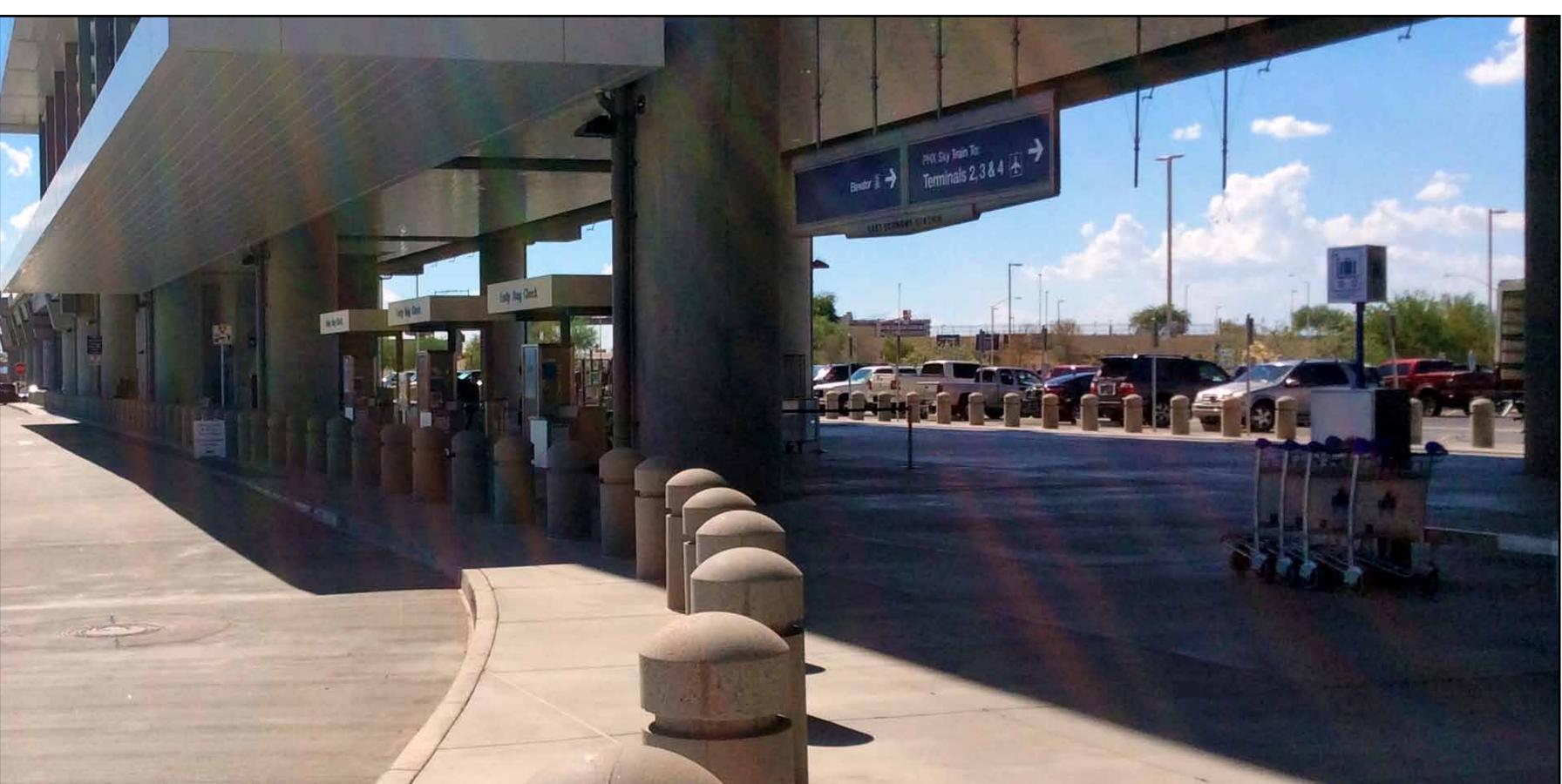


#### Phoenix Sky Harbor International Airport





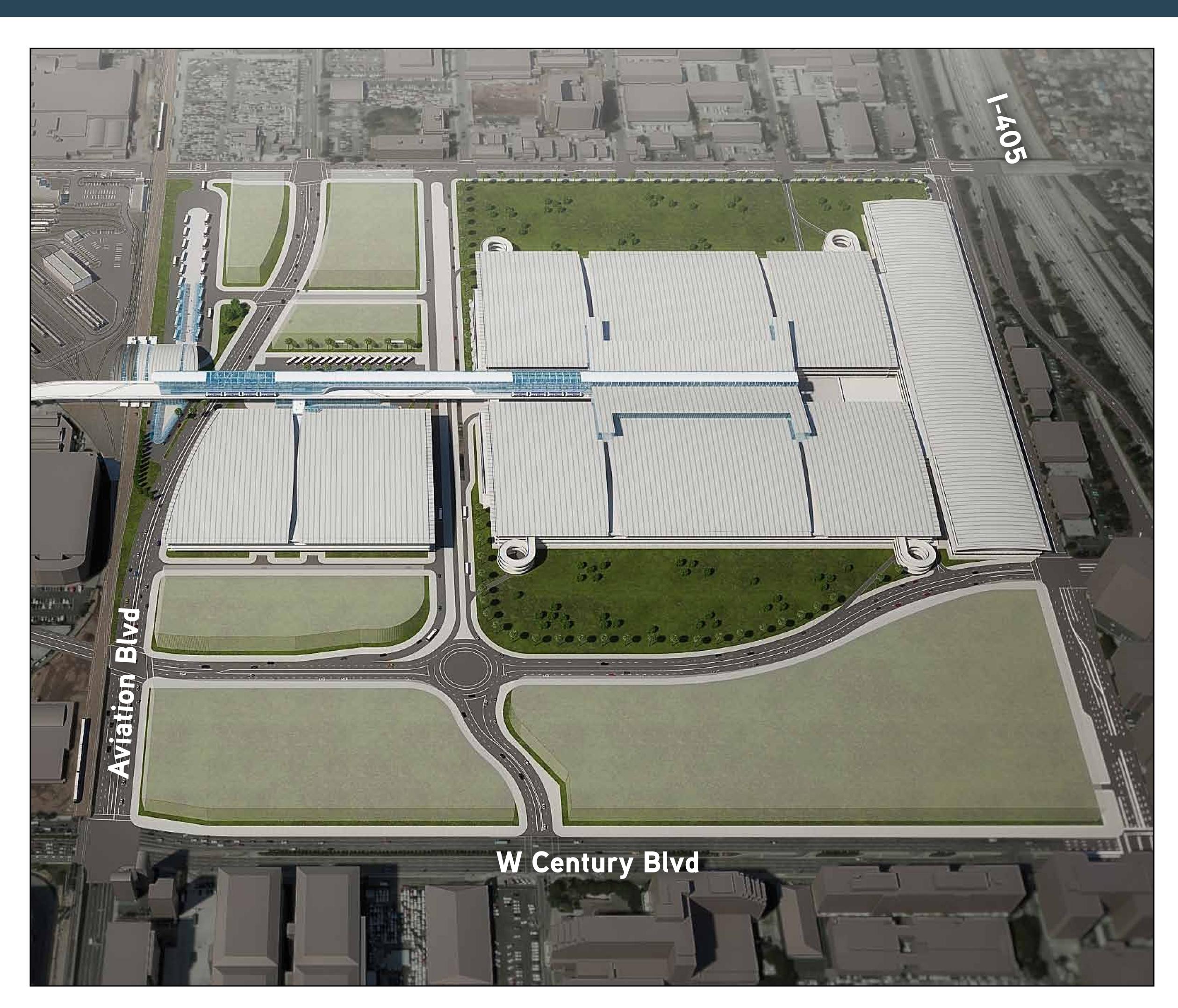






# Consolidated Rental Car Facility (CONRAC)

- Designed to consolidate car rental agencies in a centralized location with access to the CTA via the APM
- Provide direct connections to Interstate 405 and improved access to Interstate 105
- Eliminates all rental car shuttles from the CTA (17% of traffic)
- Includes customer service counters, restrooms, retail areas, rental car queuing spaces, fueling, washing, and vehicle storage

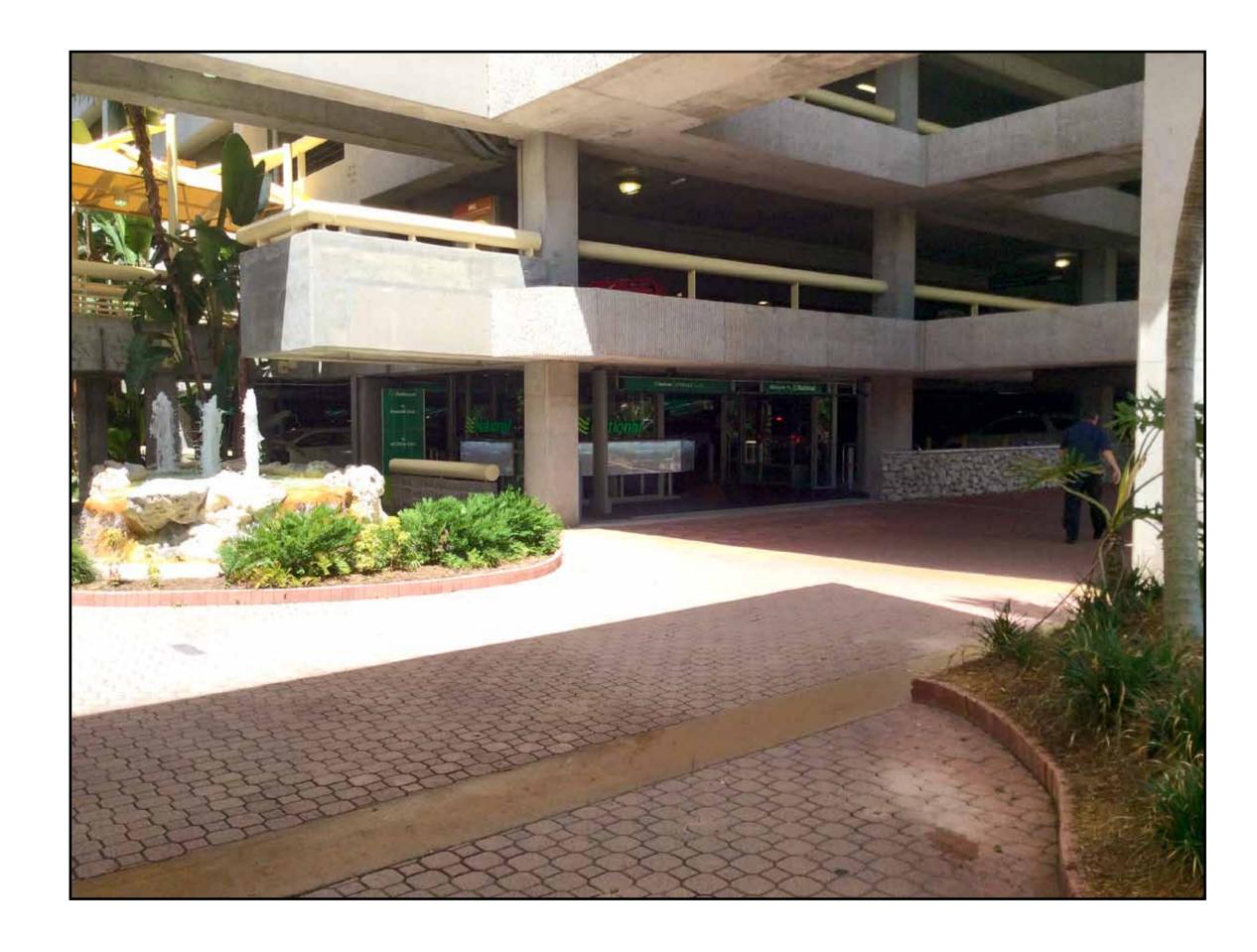


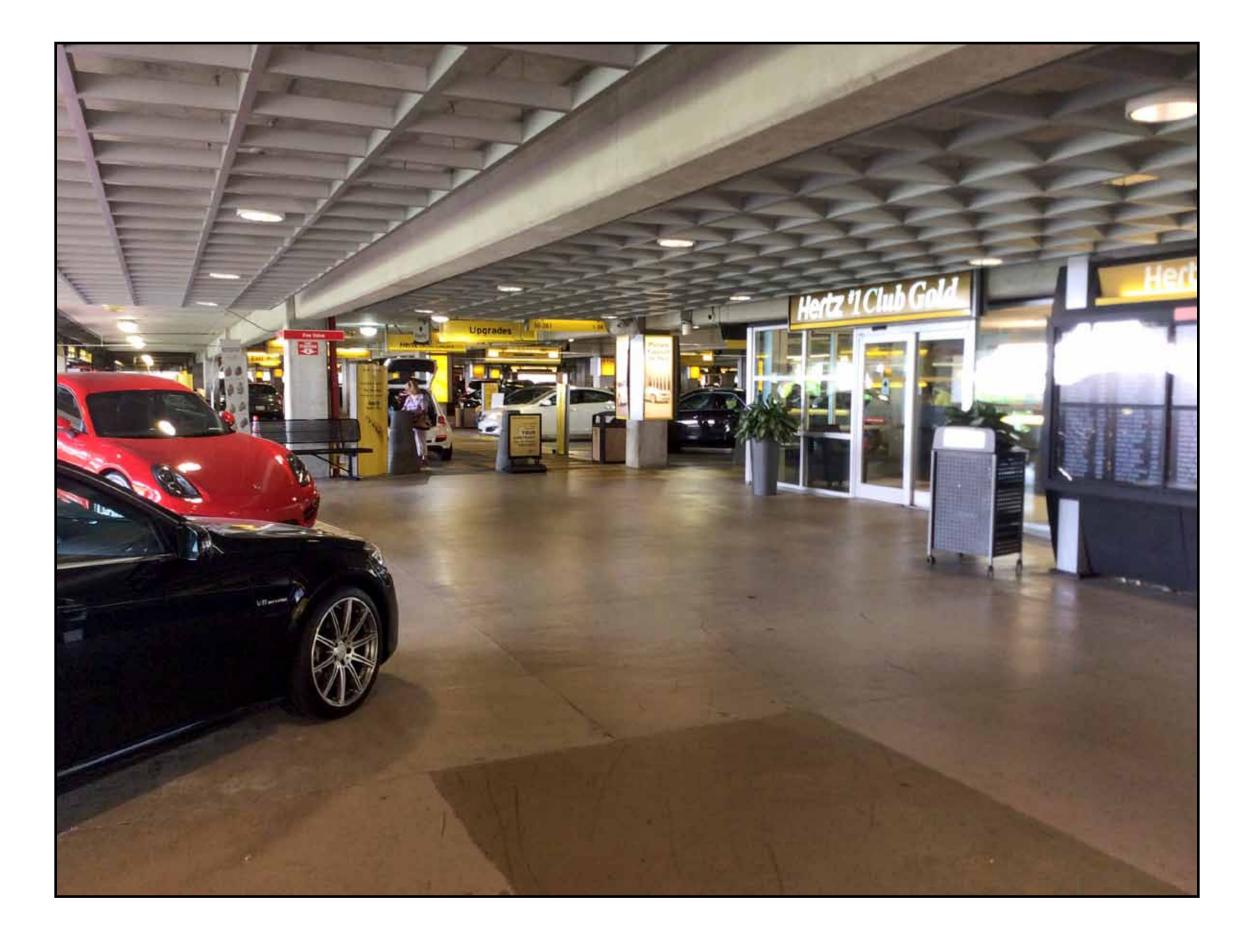


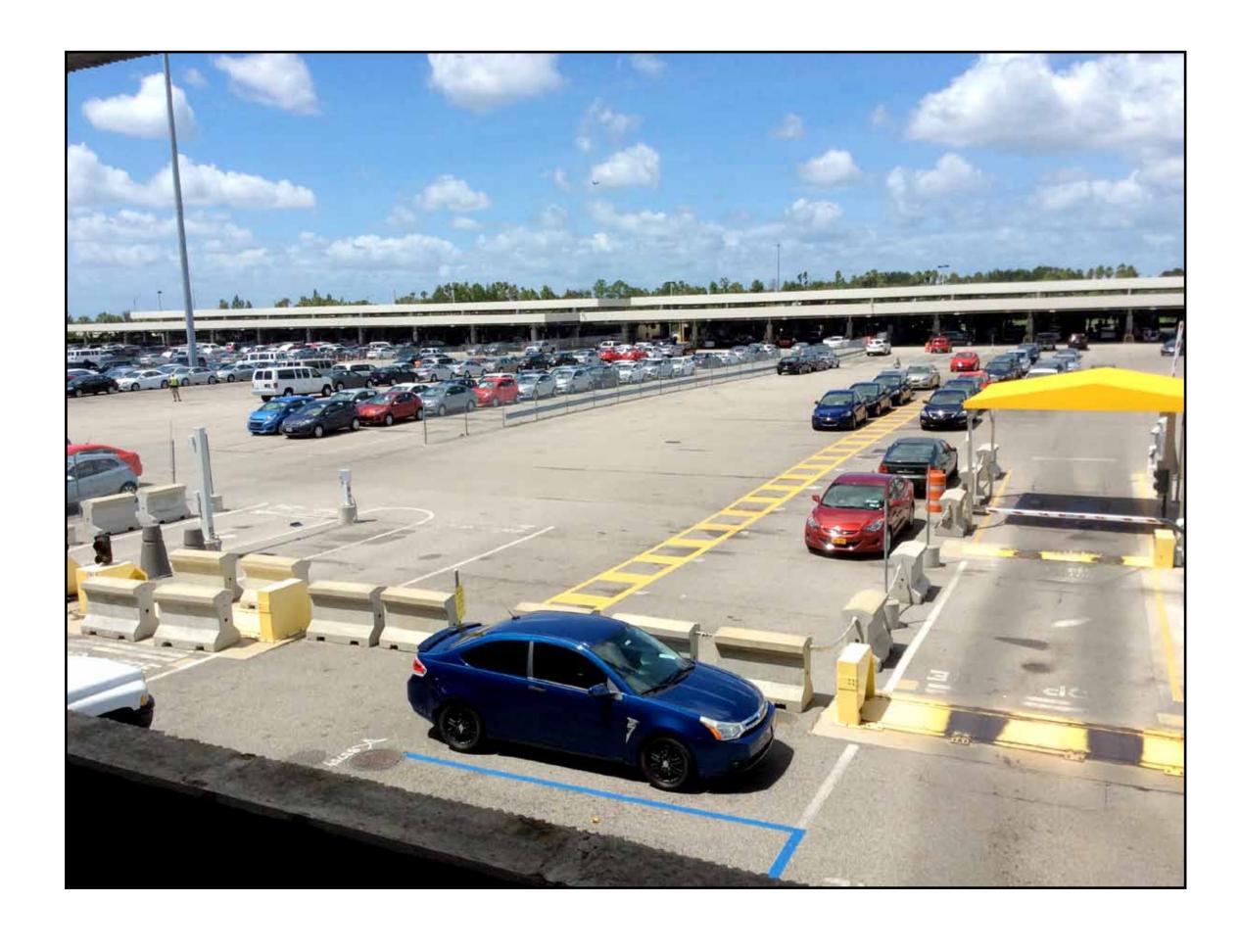
# CONRAC Examples

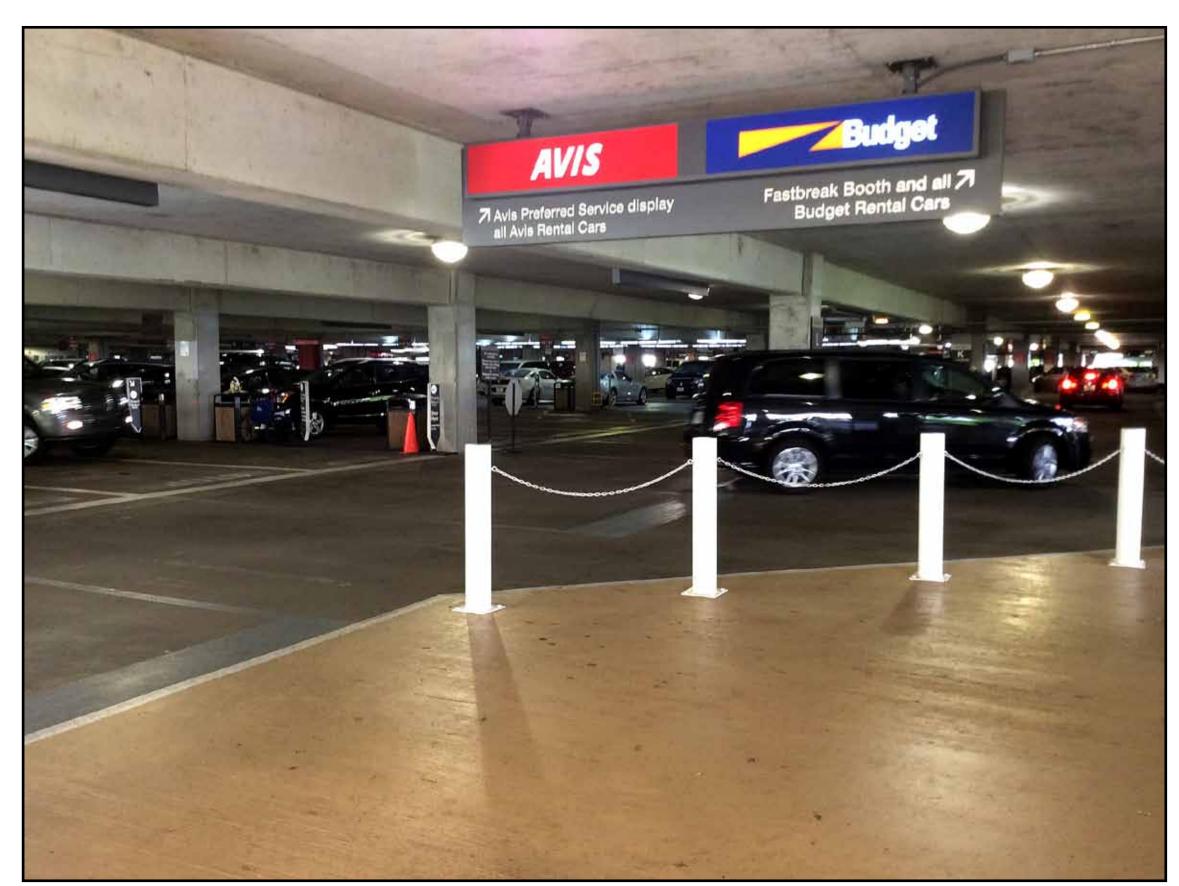


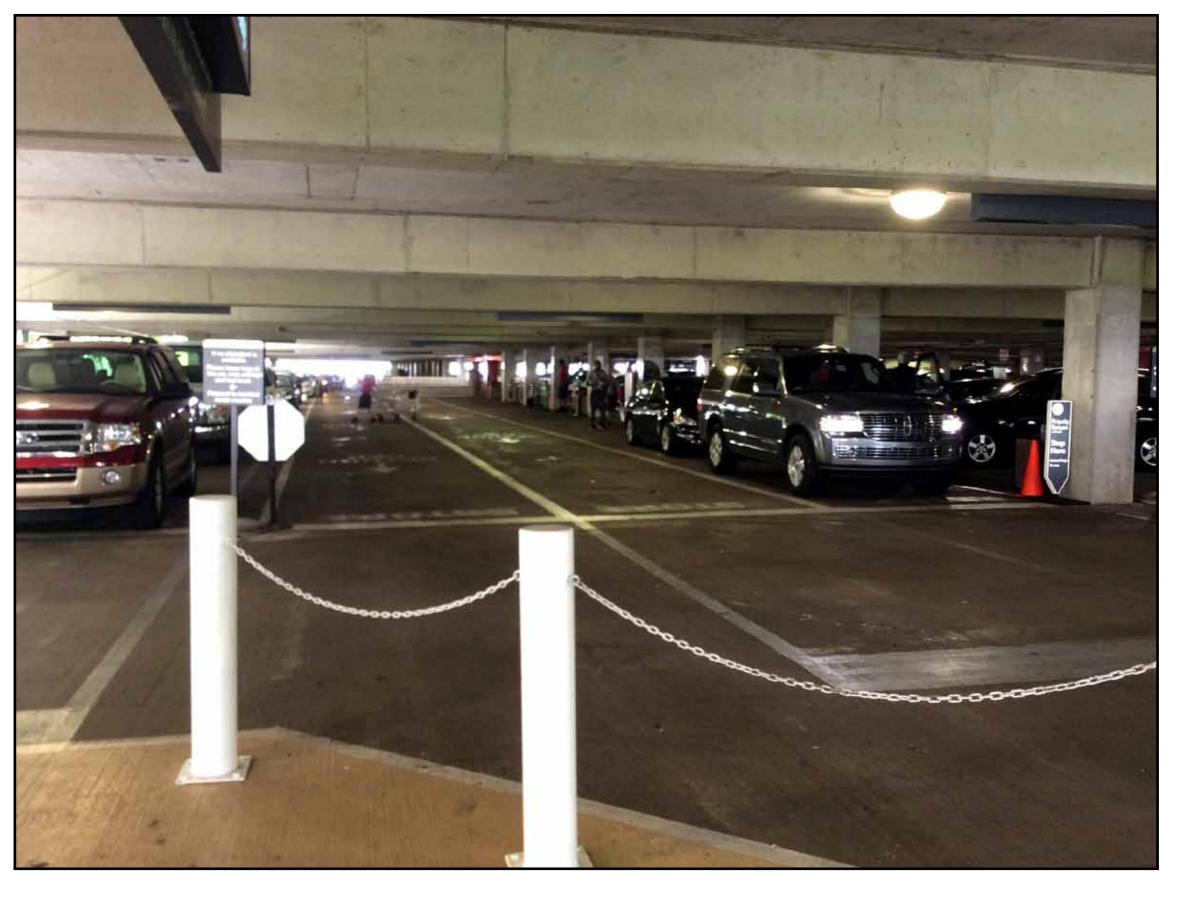
#### Orlando International Airport











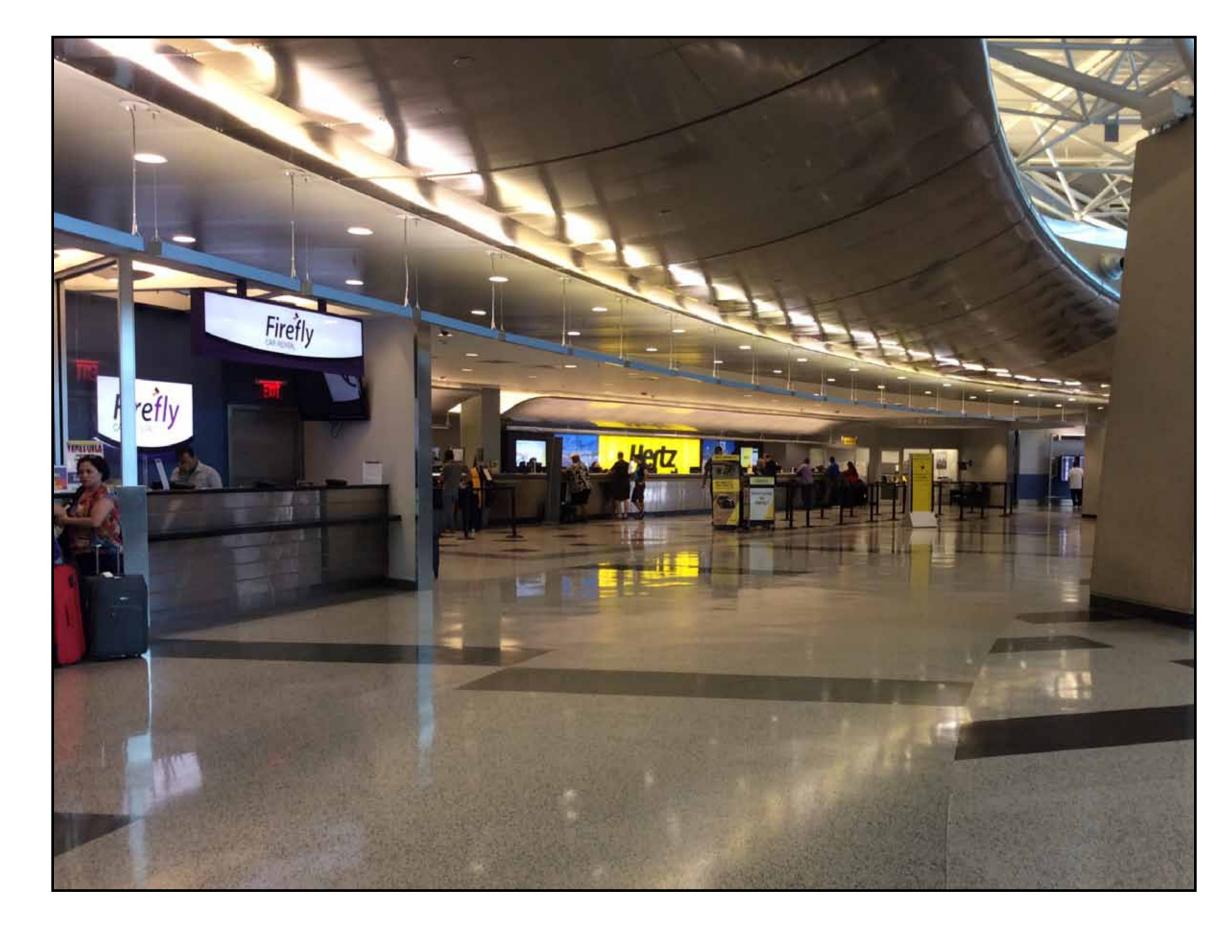


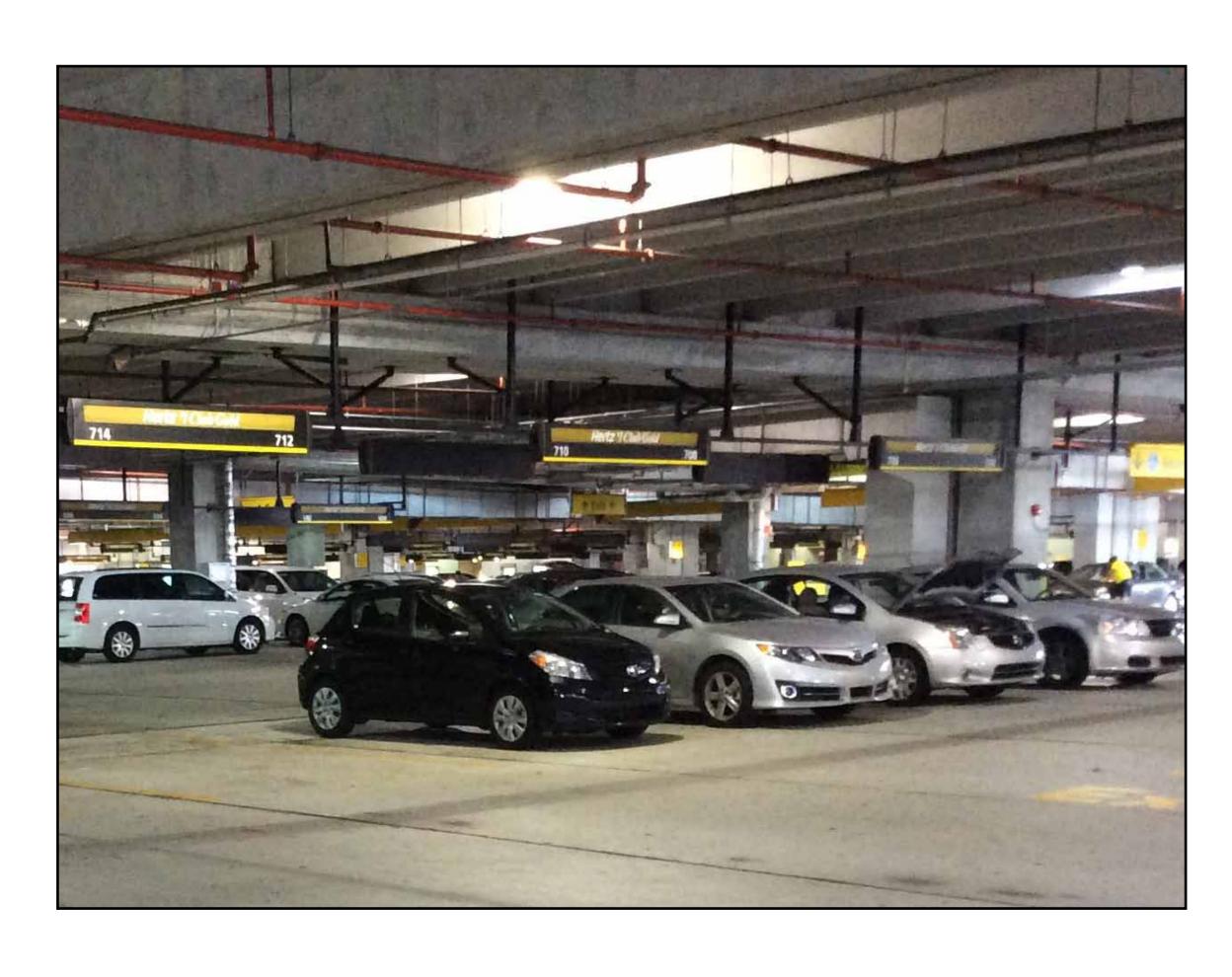
# CONRAC Examples

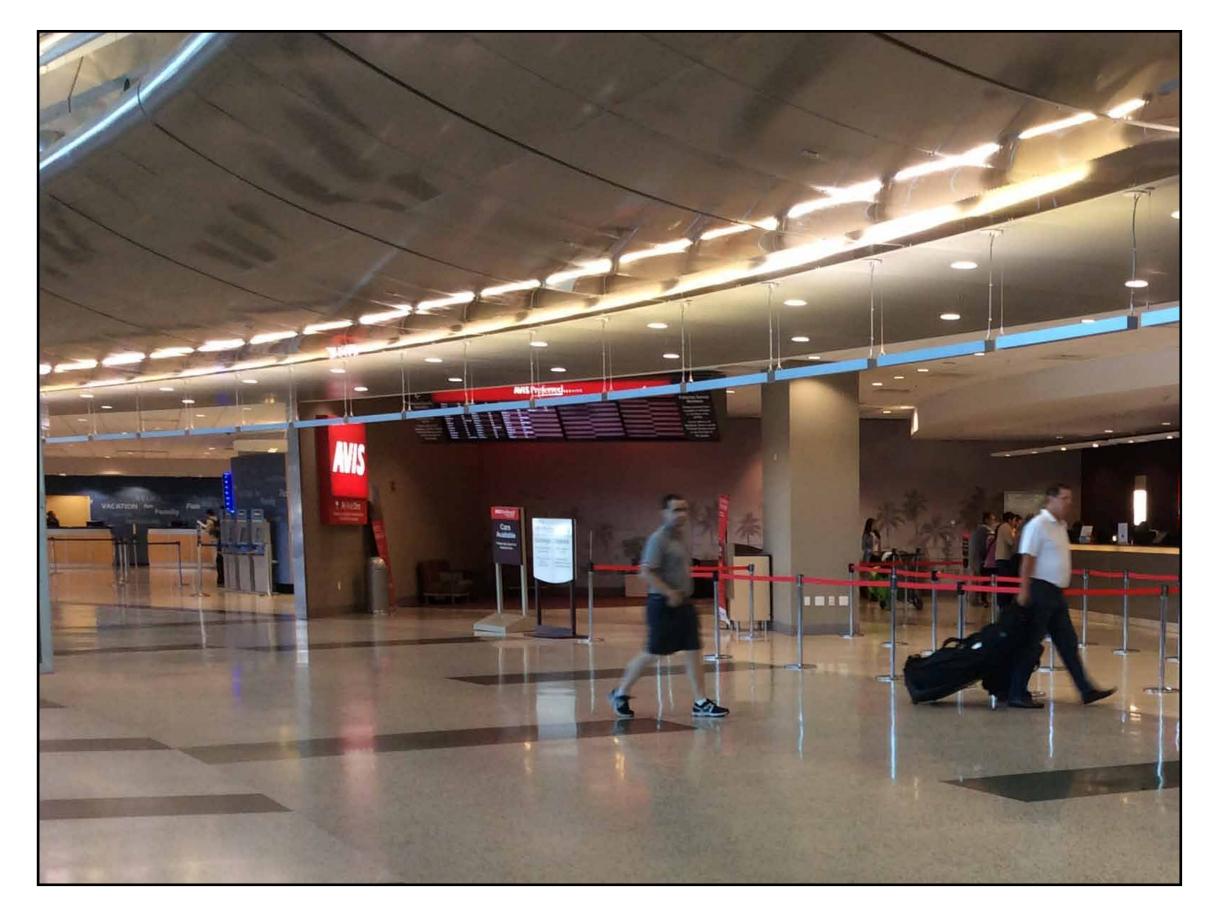


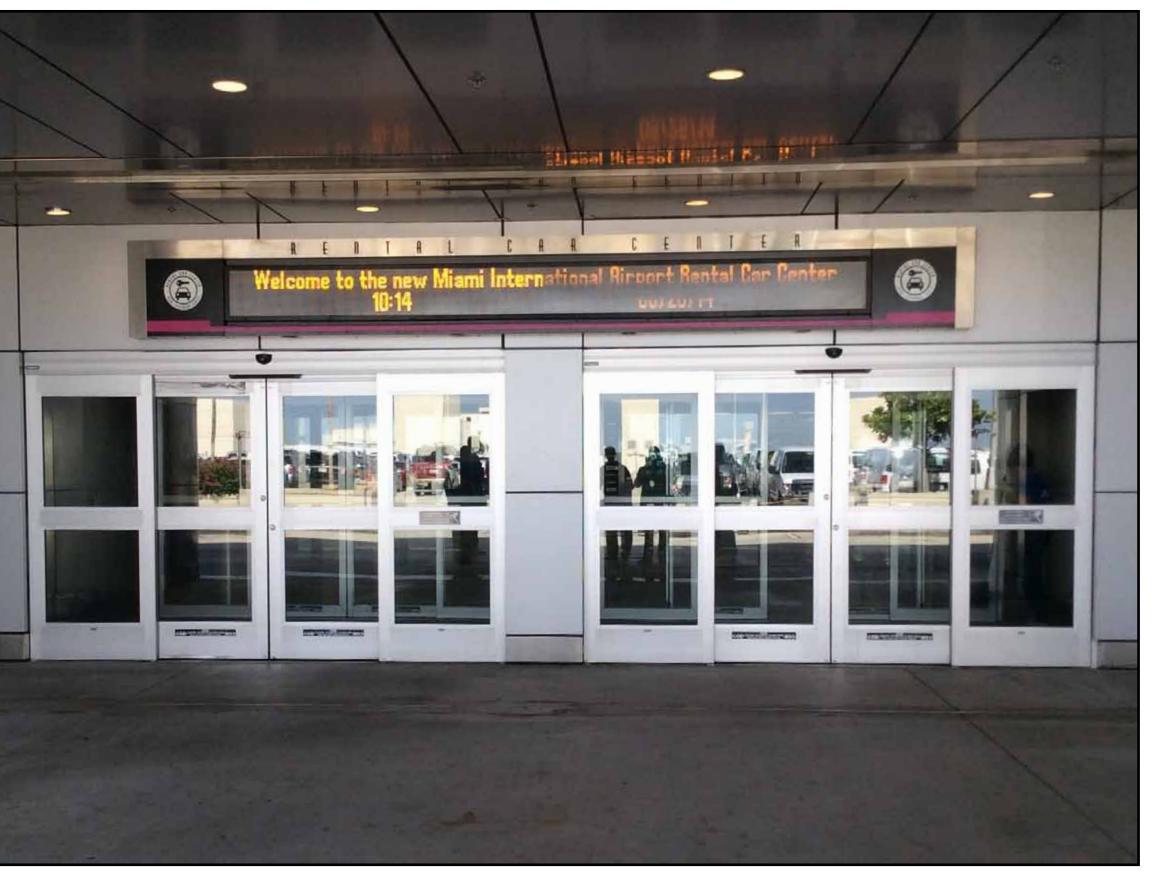
#### Miami International Airport











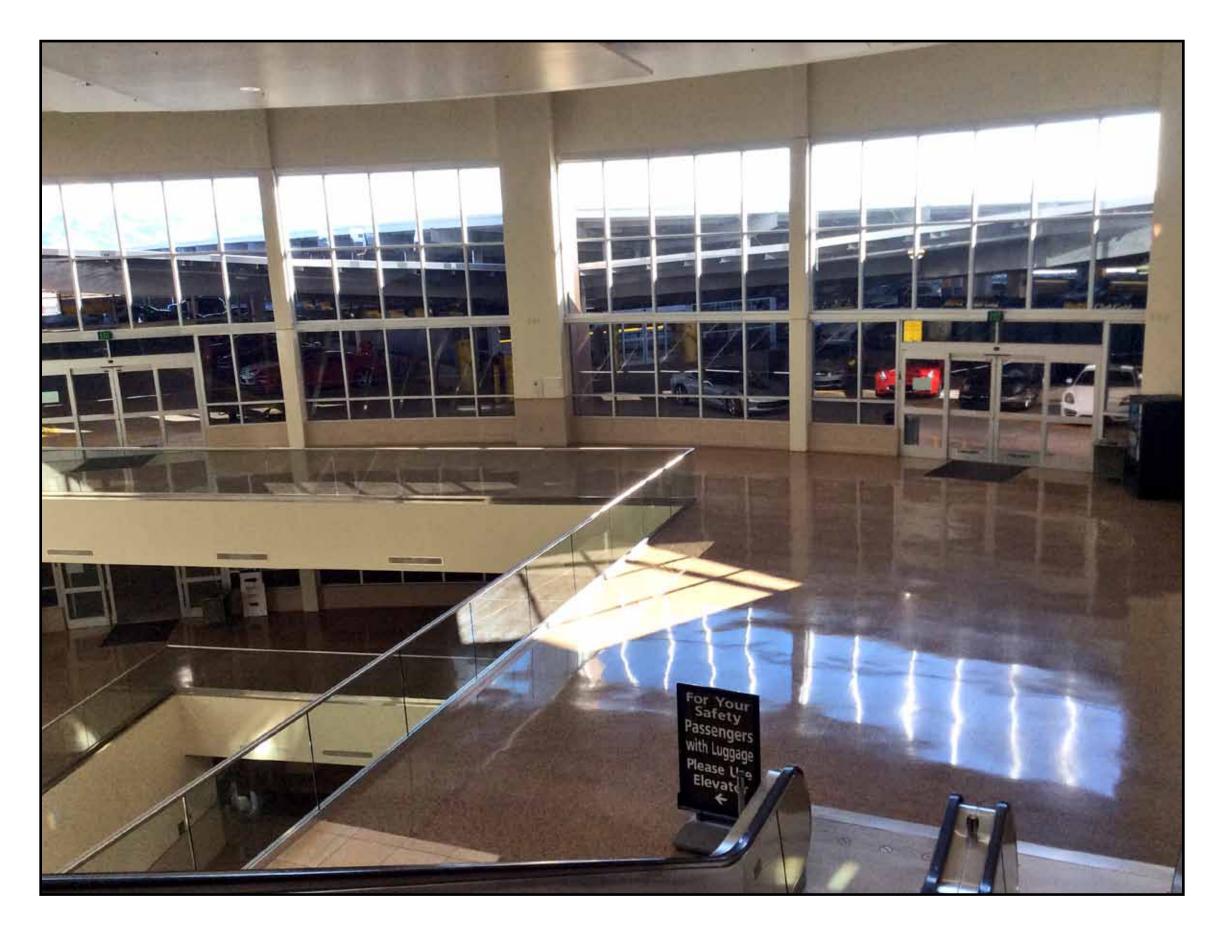


### CONRAC Examples

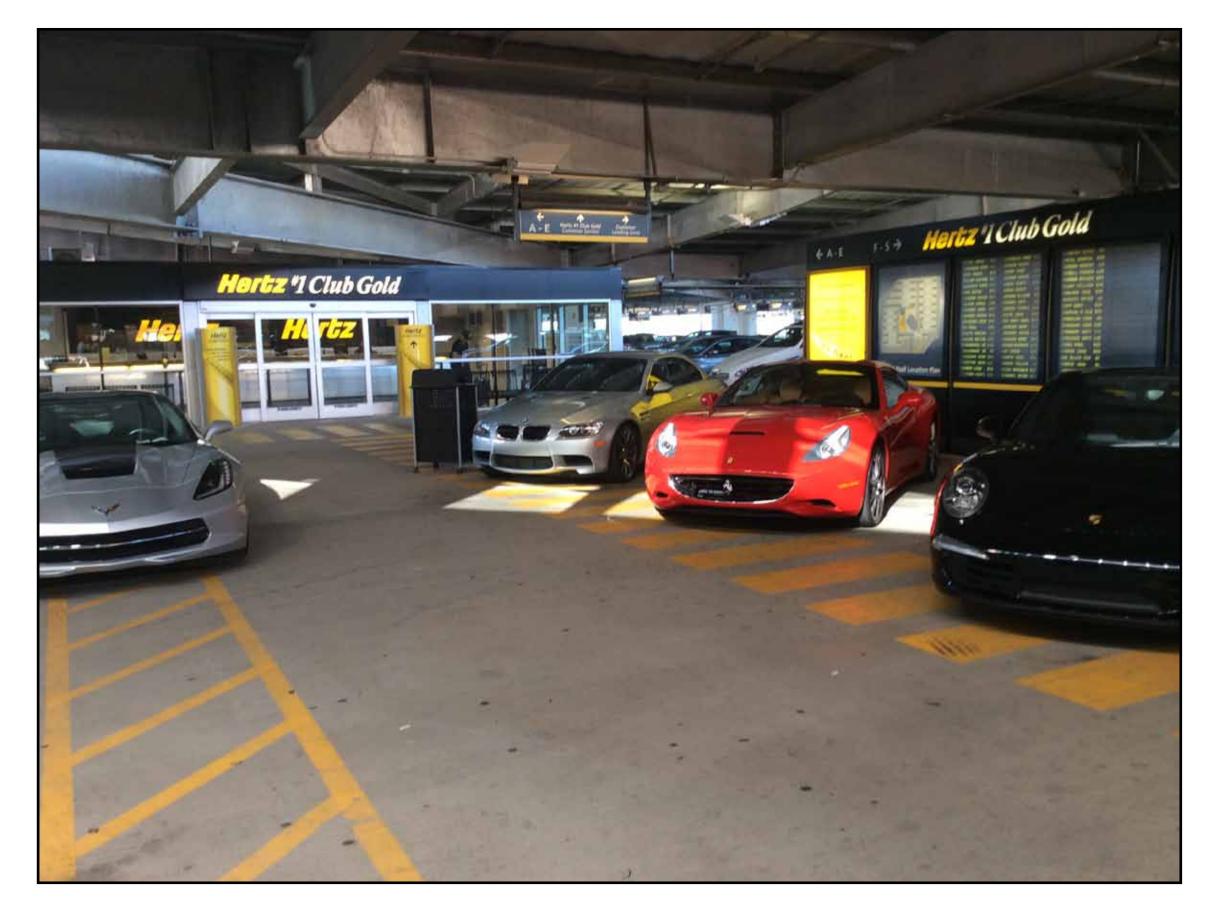


#### Phoenix Sky Harbor International Airport







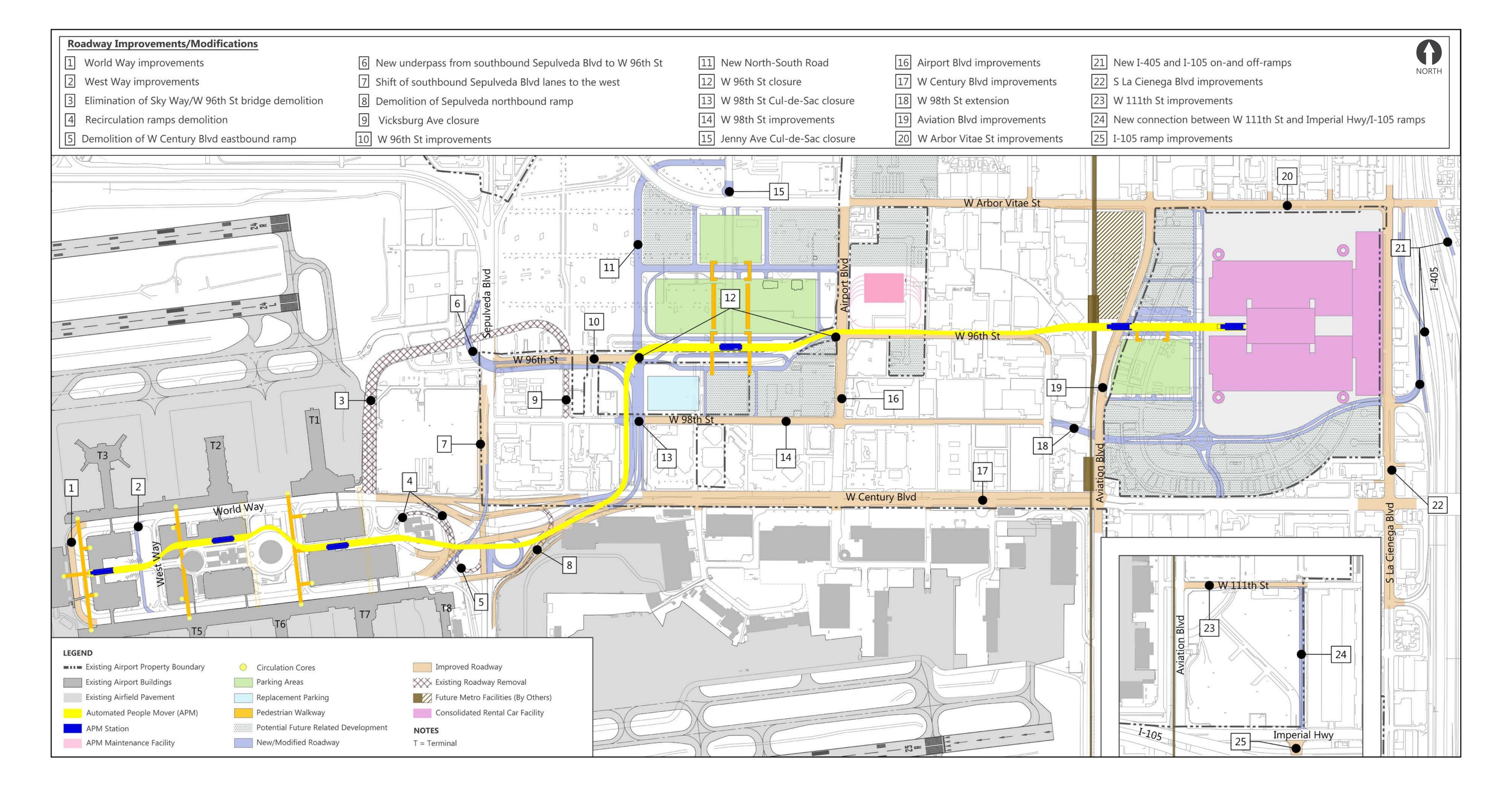






### Roadway Improvements





### Airport Metro Connector









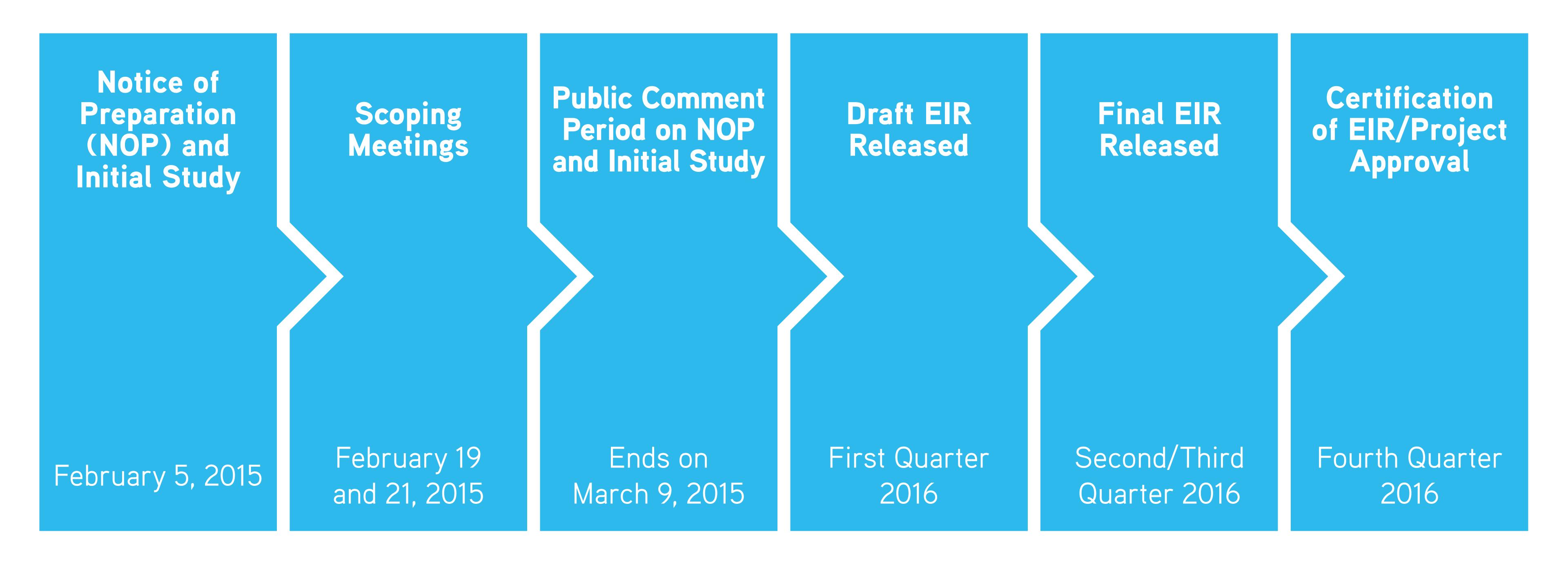
### CEQA Overview



- Purpose is to inform decision-makers, agencies, organizations, and the public of the environmental effects of a project
- Applies to discretionary projects
- Identifies potential effects on the environment
- Identifies ways to avoid or reduce potential effects through mitigation measures or alternatives

### CEQA Process





A separate National Environmental Policy Act (NEPA) process will be conducted by the Federal Aviation Administration (FAA).

## Initial Study Findings



#### No Further Study

- Agriculture and Forestry Resources
- Biological Resources
- Cultural (Archaeological and Paleontological) Resources
- Geology and Soils
- Mineral Resources
- Recreation

# Potentially Significant Impact (Analyzed in the EIR)

- Aesthetics
- Air Quality
- Cultural (Historic)
  Resources
- Greenhouse Gas
   Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality

- Land Use and Planning
- Noise
- Population and Housing
- Public Services
- Transportation/Traffic
- Utilities and Service
   Systems
- Mandatory Findings of Significance



### Public Comments



- Comments can be handwritten on comment forms and submitted at this Scoping Meeting
- Comments can be mailed to:

Christopher Koontz
Chief of Airport Planning
Los Angeles World Airports
1 World Way, Room 218
Los Angeles, CA 90045
Phone: (800) 919-3766

- For additional information and/or to submit comments, visit www.connectinglax.com
- Comments must be received by 5:00 pm Monday, March 9, 2015

