



# Landside Access Modernization Program (LAMP)



- Los Angeles International Airport is the 2<sup>nd</sup> busiest airport in the United States and is the largest airport in California.
- Since the start of the economic recovery in 2009, air service demand at LAX has increased from 56 million annual passengers to 80 million annual passengers in 2016
- Los Angeles is seeking to be host of the 2024 Olympics.
- Los Angeles World Airports(LAWA) is spending \$14 billion to modernize LAX to accommodate demand and a positive passenger experience.

# LAX is Happening



- LAX is a major economic generator for the South California region.
- A study by the Los Angeles County Economic Development Corporation (LAEDC) found that the following jobs and revenues were related to LAX activity:
  - 620,000 jobs,
  - \$37.3 billion in labor income,
  - \$126.6 billion in business revenues and
  - \$14.9 billion in local, state and federal tax revenues.

# LAX Modernization



- LAWA is spending \$8.5 billion on improving the airport itself from its terminals to the air field.
- LAWA is proposing to spend \$5.5 billion on the Landside Access Modernization Program (LAMP)
- LAMP will
  - Relieve traffic congestion within the Central Terminal Area and the surrounding street network
  - Create new convenient locations for passenger pick-up, drop-off and parking outside of the Central Terminal Area
  - Give passengers a fast and reliable way to get to their flights
  - Reduce vehicle emissions and improve air quality

## LAX Modernization Will Create Jobs and Economic Activity



- LAEDC predicts that the ongoing modernization program at LAX including LAMP over the next 6 years will generate:
- 121,640 additional jobs
- \$7.6 billion in labor income
- \$20.3 billion in business revenues and
- \$9.6 billion in local, state and federal tax revenues

# Why We Need LAMP



## Heavy traffic congestion during peak hours

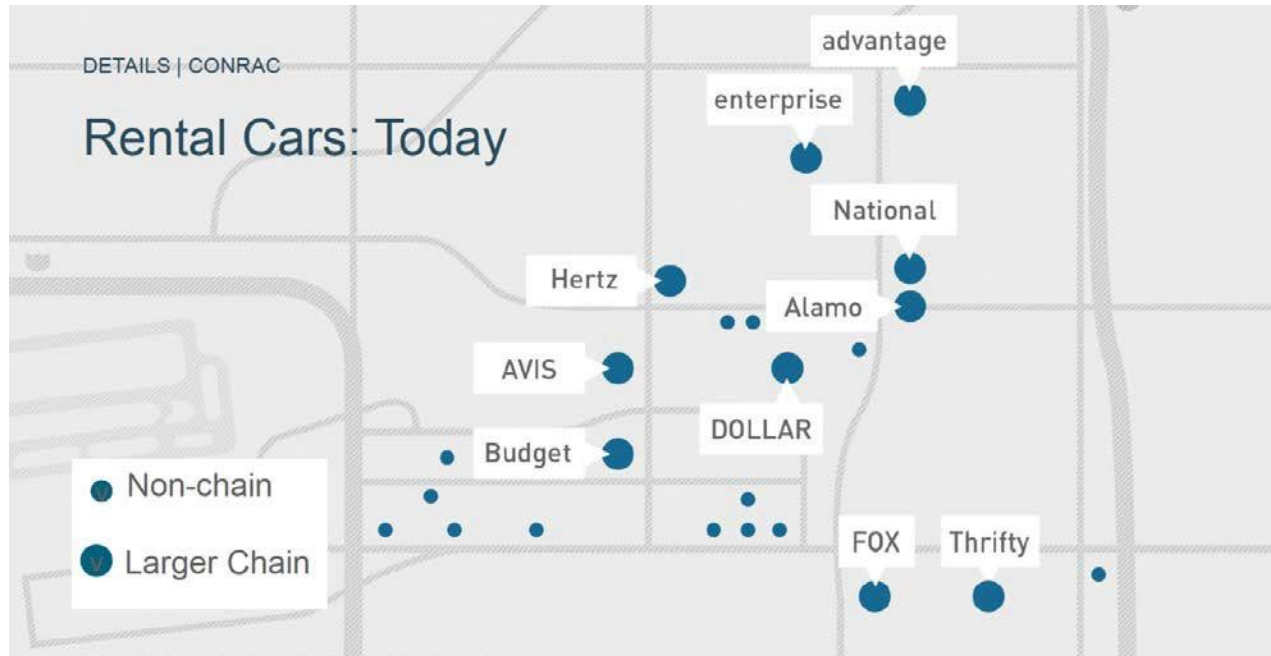
- On normal days 95,000 vehicles enter the CTA
- During peak periods we have 6,000 enter the CTA each hour
- At its peak during the Thanksgiving Holiday up to 120,000 vehicles entered the CTA daily. This results in significant delays.



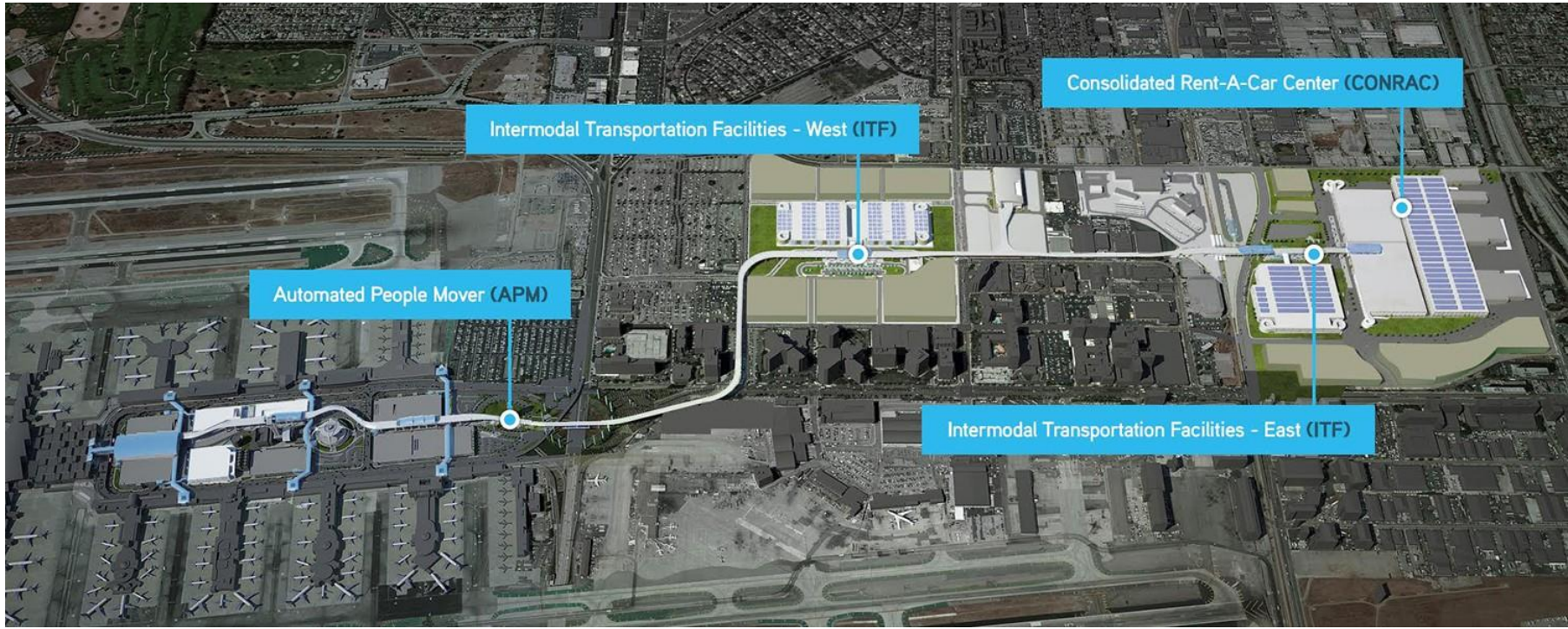
# Why We Need LAMP



- 23 different rental car lots are scattered around the airport area causing confusion and traffic congestion.

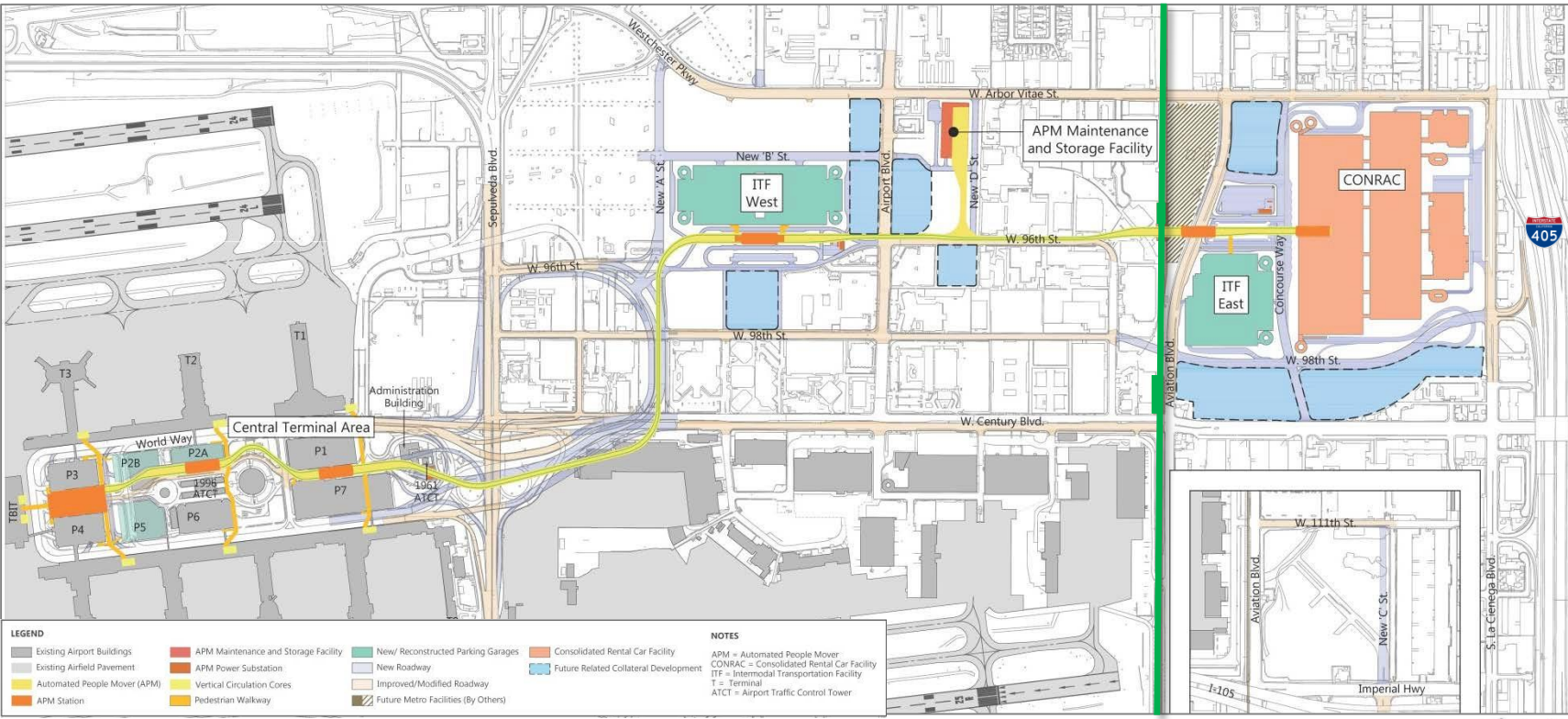


# LAMP -



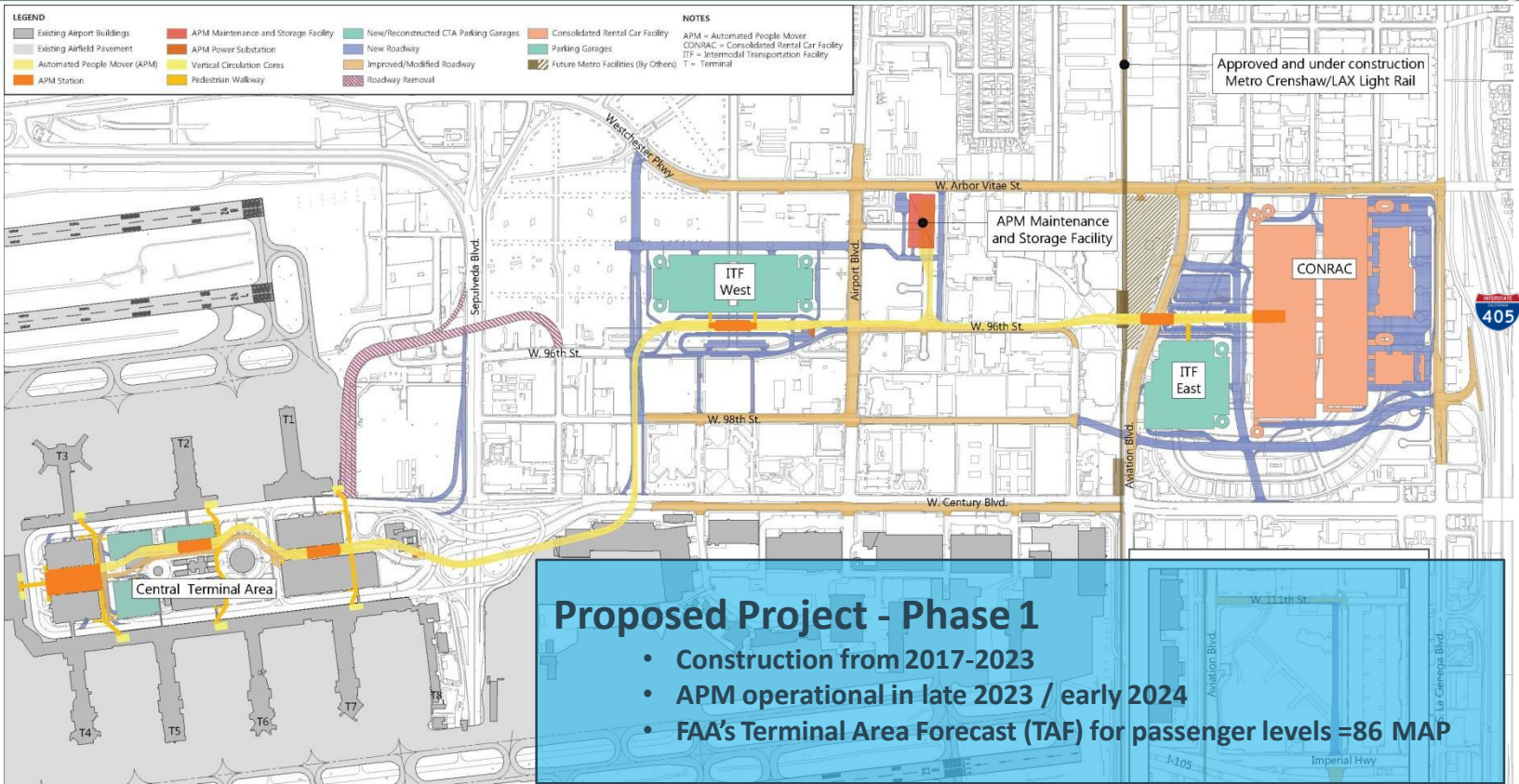


# Ultimate LAMP Project



<b>LEGEND</b>		<b>NOTES</b>
Existing Airport Buildings	APM Maintenance and Storage Facility	APM = Automated People Mover
Existing Airfield Pavement	APM Power Substation	CONRAC = Consolidated Rental Car Facility
Automated People Mover (APM)	New/Reconstructed Parking Garages	ITF = Intermodal Transportation Facility
APM Station	New Roadway	T = Terminal
	Vertical Circulation Cores	ATCT = Airport Traffic Control Tower
	Improved/Modified Roadway	
	Pedestrian Walkway	
	Future Related Collateral Development	
	Future Metro Facilities (By Others)	

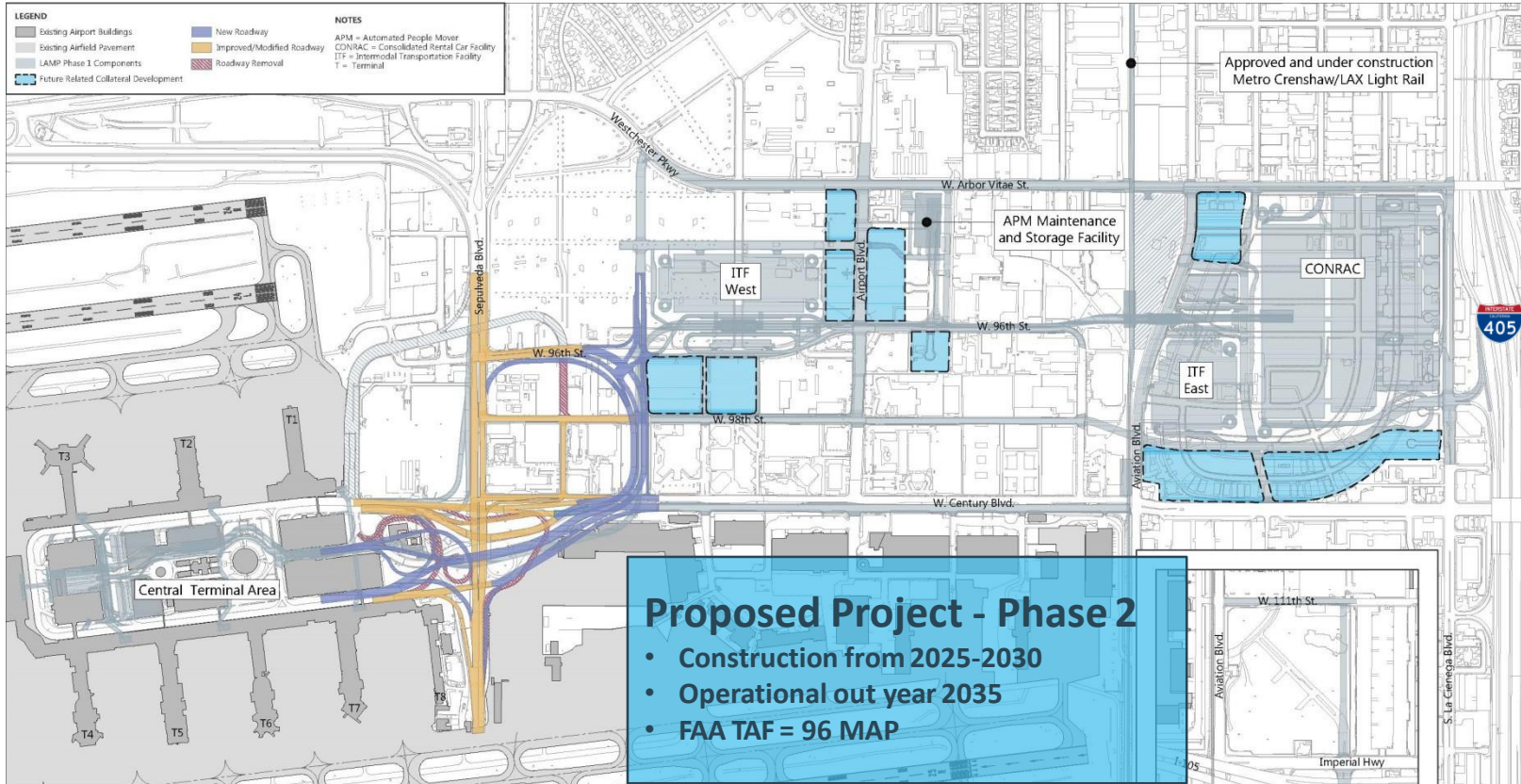
# Project – Phase 1



**Proposed Project - Phase 1**

- Construction from 2017-2023
- APM operational in late 2023 / early 2024
- FAA's Terminal Area Forecast (TAF) for passenger levels =86 MAP

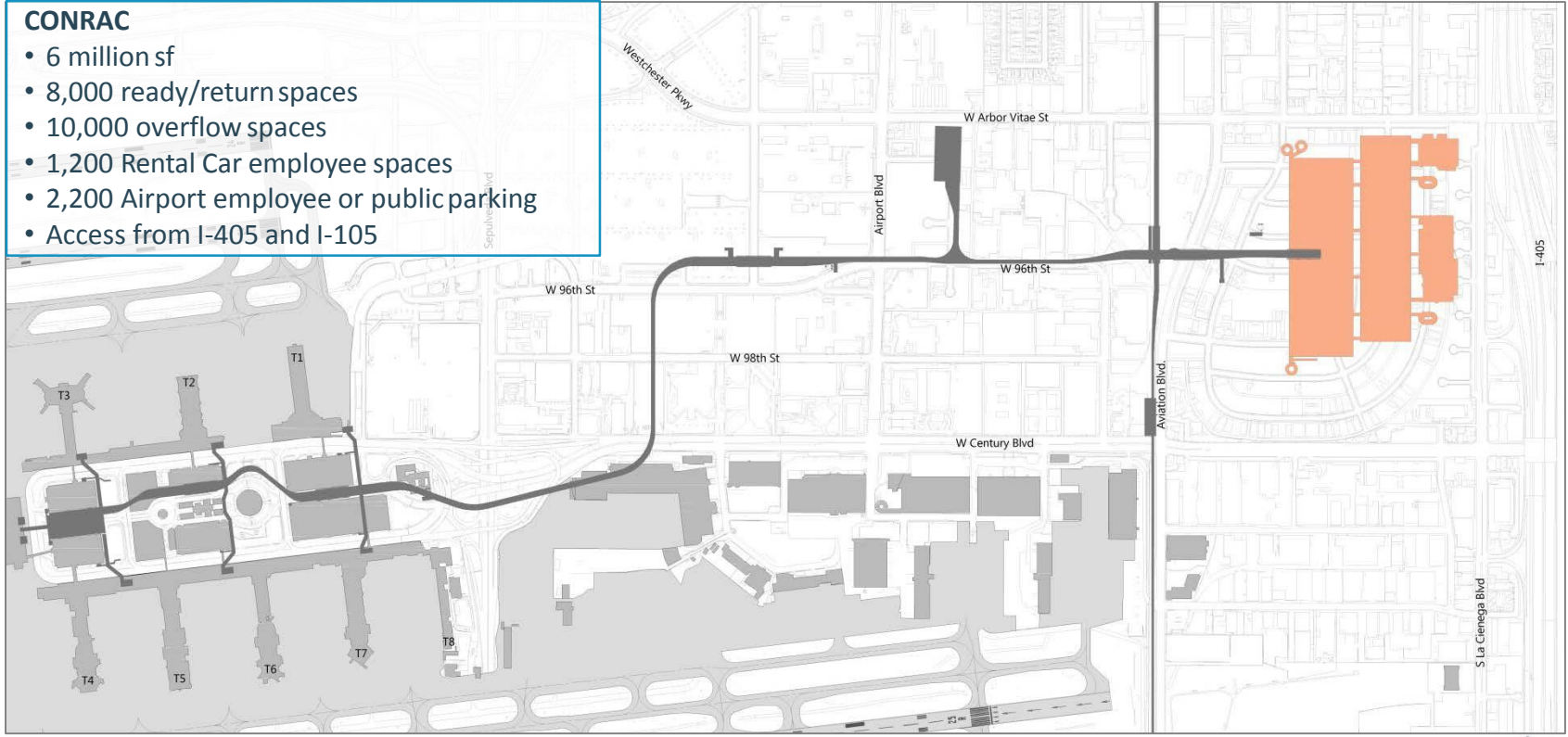
# Project – Phase 2



# Consolidated Rental Car Facility



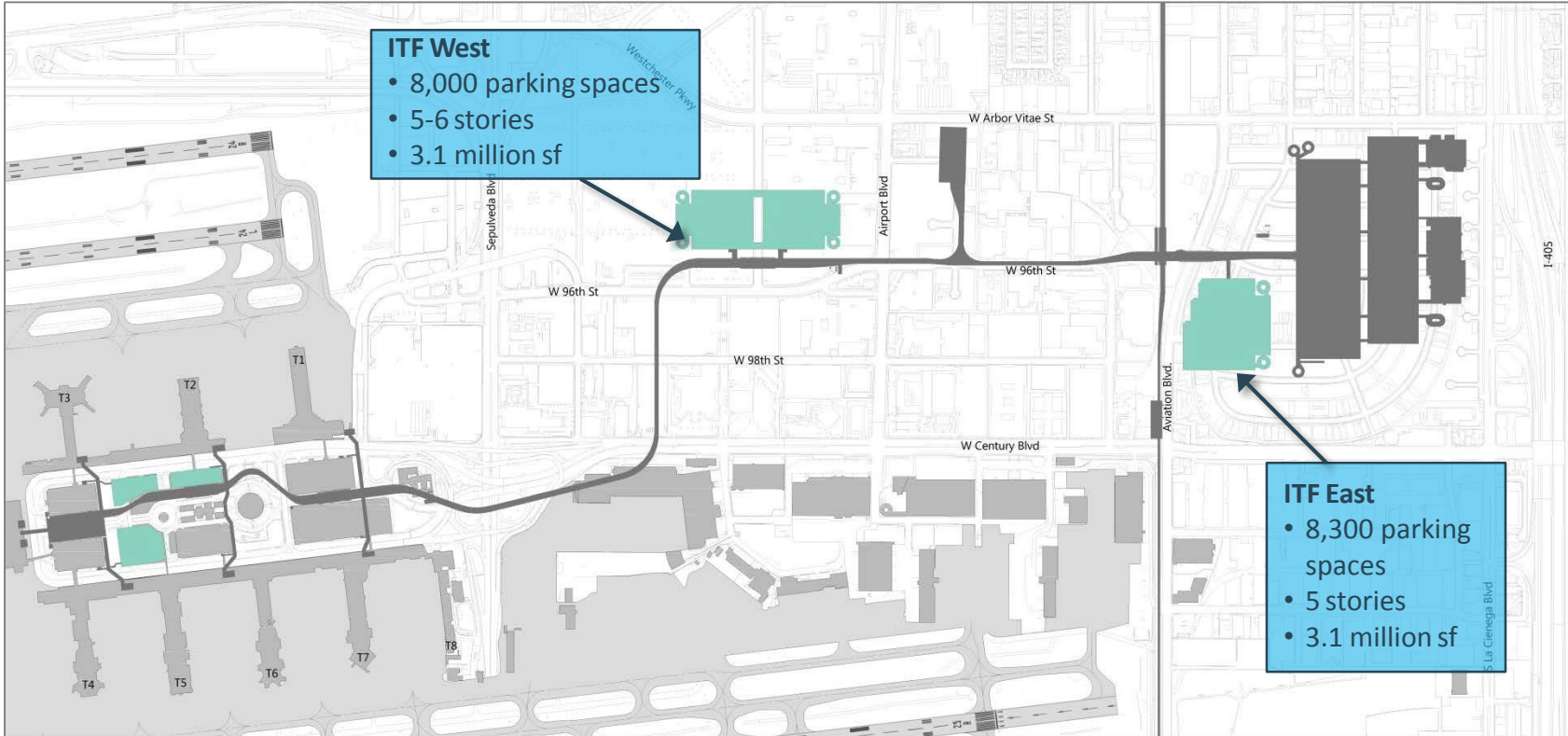
- CONRAC**
- 6 million sf
  - 8,000 ready/return spaces
  - 10,000 overflow spaces
  - 1,200 Rental Car employee spaces
  - 2,200 Airport employee or public parking
  - Access from I-405 and I-105



# CONRAC Conceptual



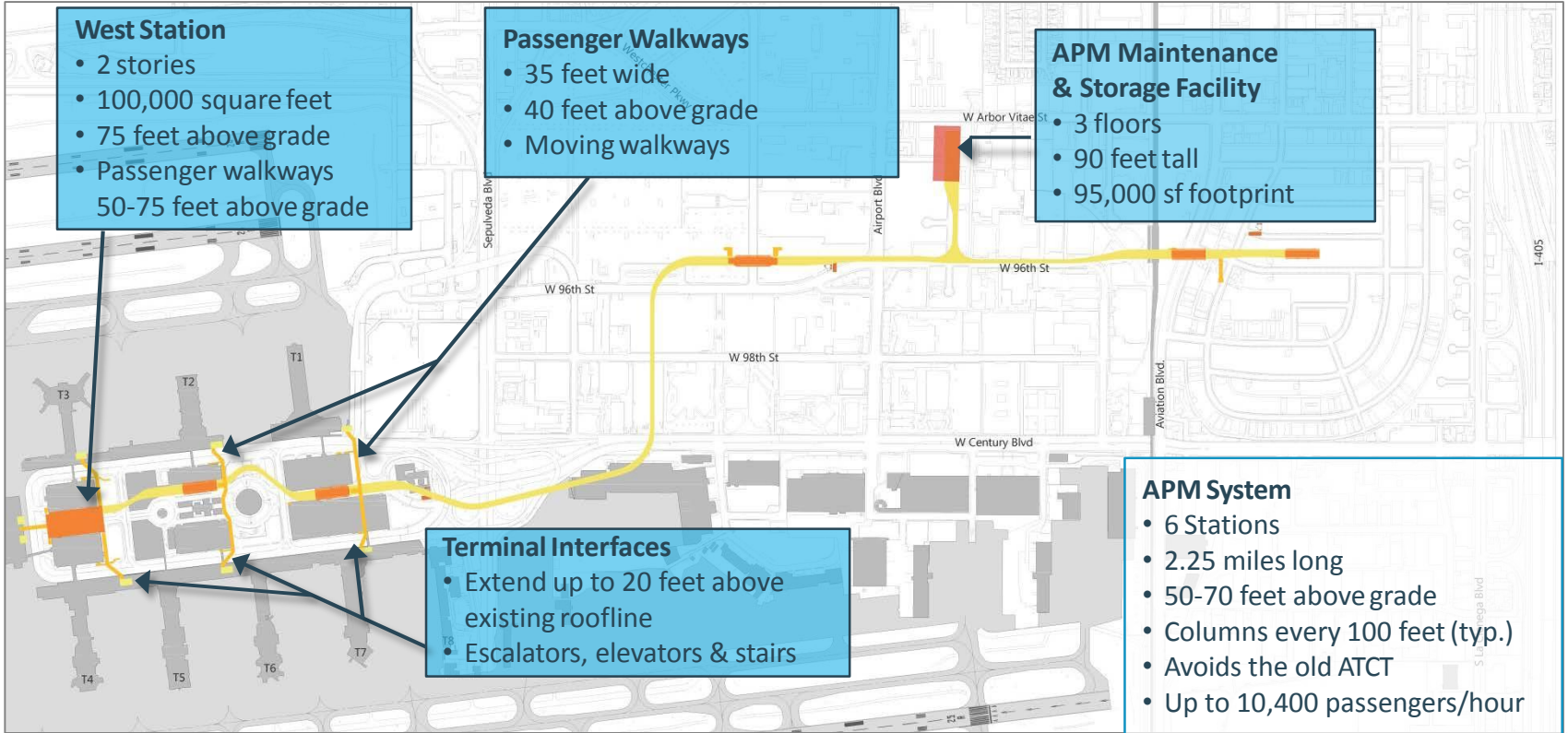
# The New Front Door to LAX – Intermodal Transportation Facilities



# ITF Conceptual



# Automated People Mover (APM)



**West Station**

- 2 stories
- 100,000 square feet
- 75 feet above grade
- Passenger walkways 50-75 feet above grade

**Passenger Walkways**

- 35 feet wide
- 40 feet above grade
- Moving walkways

**APM Maintenance & Storage Facility**

- 3 floors
- 90 feet tall
- 95,000 sf footprint

**Terminal Interfaces**

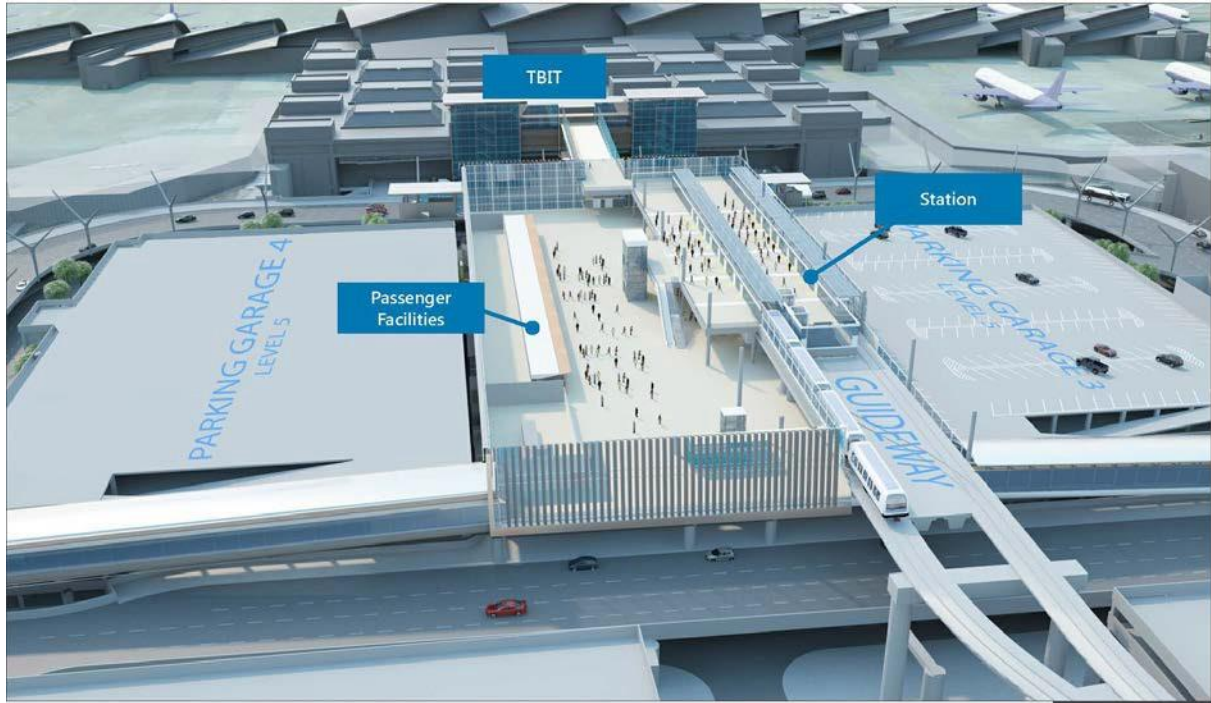
- Extend up to 20 feet above existing roofline
- Escalators, elevators & stairs

**APM System**

- 6 Stations
- 2.25 miles long
- 50-70 feet above grade
- Columns every 100 feet (typ.)
- Avoids the old ATCT
- Up to 10,400 passengers/hour



# Conceptual APM Station in the CTA



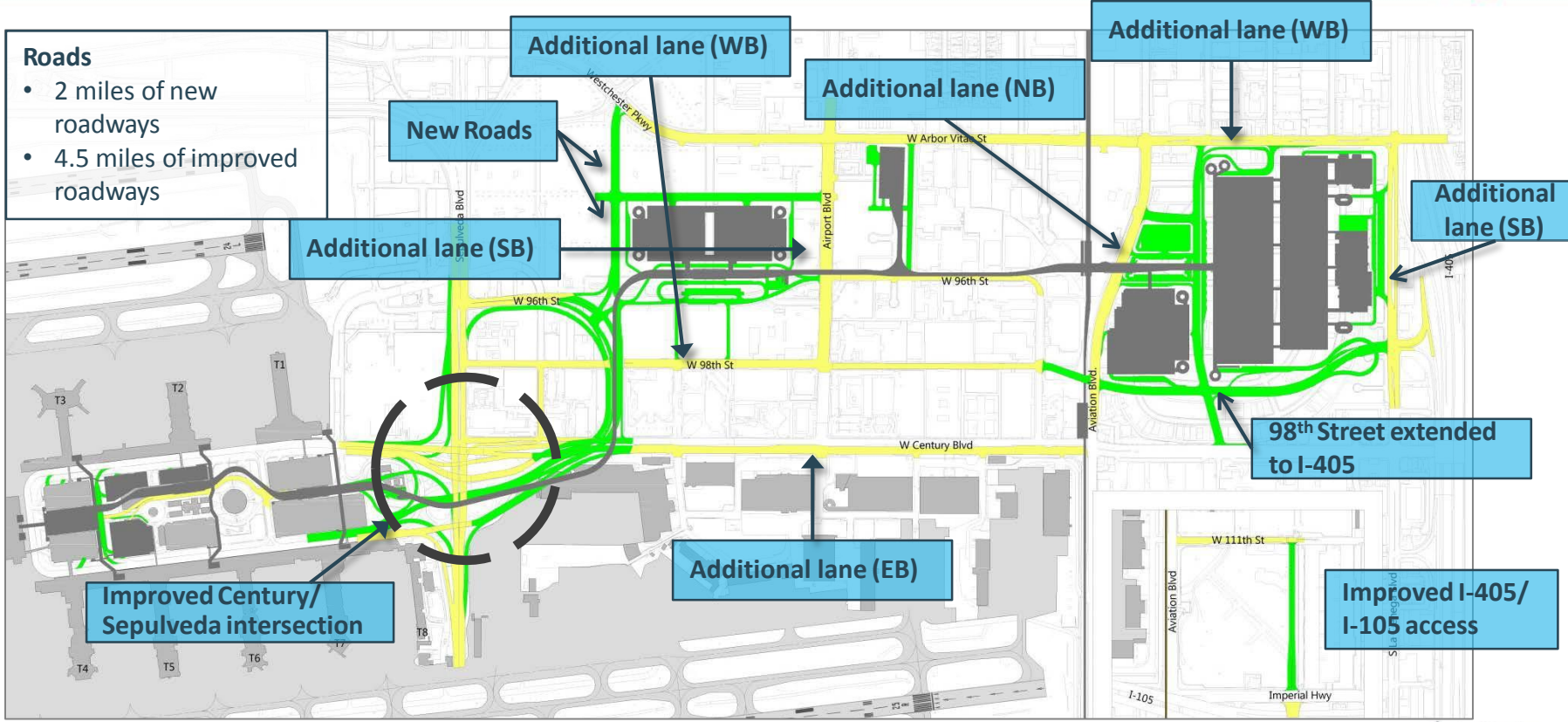
# APM Within the CTA



# Roadway Improvements



- Roads**
- 2 miles of new roadways
  - 4.5 miles of improved roadways



The background features two stylized airplane icons. One is a white outline of an airplane on the left, and the other is a solid blue airplane on the right, both pointing upwards and to the right. A thick blue diagonal line runs from the bottom left towards the top right, passing behind the text.

# LAWA APM to Connect to Metro's Airport–Metro Connector Station

# Airport Metro Connector Project\*



Subject to Change 15-0307 © 2015 LACMTA

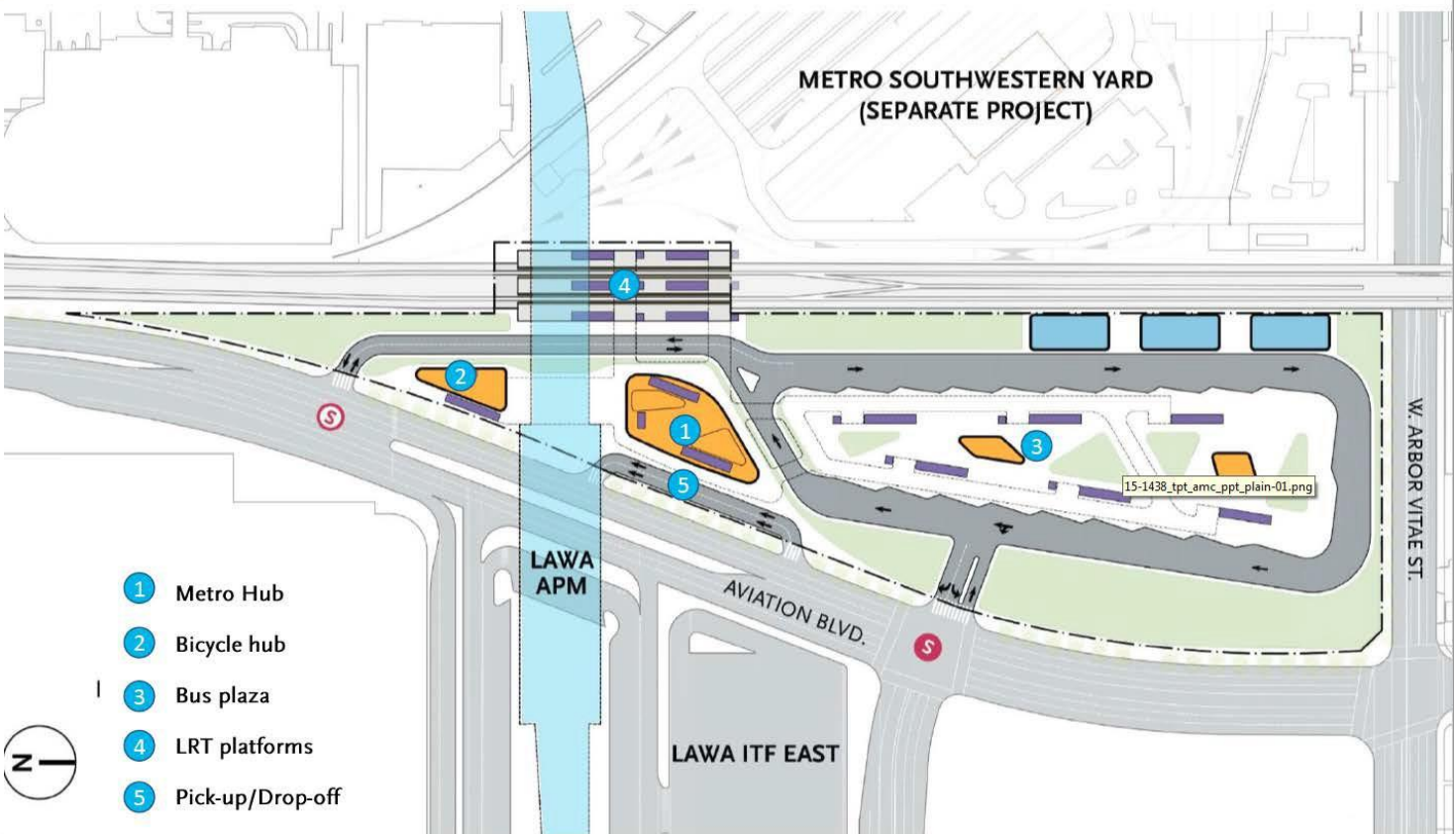
\* Planned by Metro as a separate and independent project



CONNECTINGLAX



# AMC+APM



- 1 Metro Hub
- 2 Bicycle hub
- 3 Bus plaza
- 4 LRT platforms
- 5 Pick-up/Drop-off



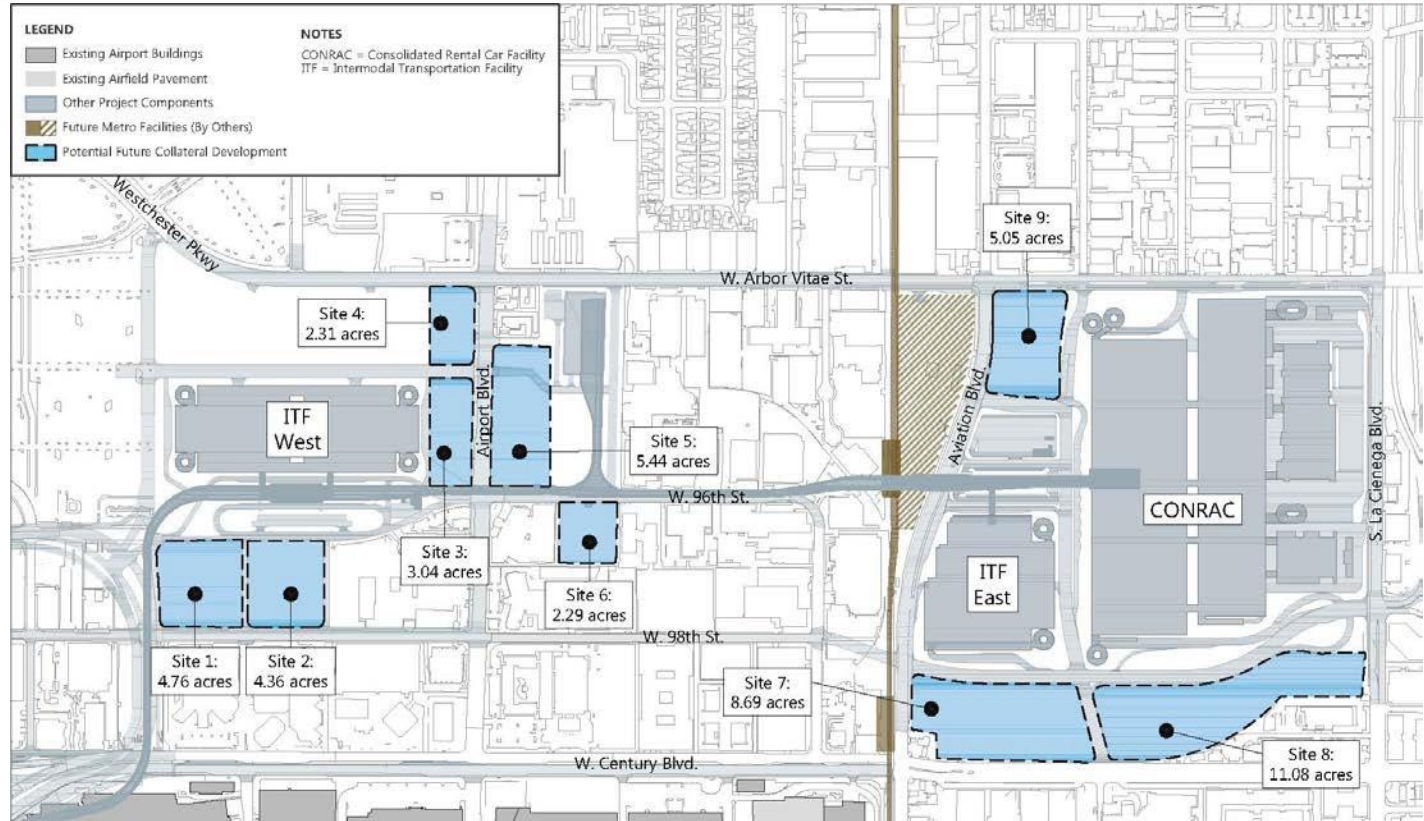
# AMC+APM Cross Section



# Phase 2 Program – Potential Future Related Development

## Goals

- Downzone parcels
- Minimize regional trips
- Capture internal trips/ pedestrians
- Revitalize BID
- Enhance airport visitor experience



LAWA has no definitive plans today; but we are studying at a program level in the EIR.



# Status Update / Timeline



- **CEQA: EIR Timeline**
  - Release of Draft EIR: September 15
  - Public Comment Period: October 31
    - Public Workshops Scheduled:
      - Y October 15, Senior Center Westchester Recreation Center, 9:30PM–12:30 PM
      - Y October 19, Flight Path Learning Center, 6:00PM–8:30 PM
  - Final EIR: 1<sup>st</sup> Quarter of 2017
  - Final City Council approval: June 2017
- **NEPA: EA process underway**
  - Draft EA 2<sup>nd</sup> Quarter 2017
  - Final EA 4<sup>th</sup> Quarter 2017

# Thank You!



Additional Information:  
[www.connectinglax.com](http://www.connectinglax.com)  
Phone: 800.919.3766

