



Landside Access Modernization Program (LAMP)

LAX



- Los Angeles International Airport is the 2nd 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

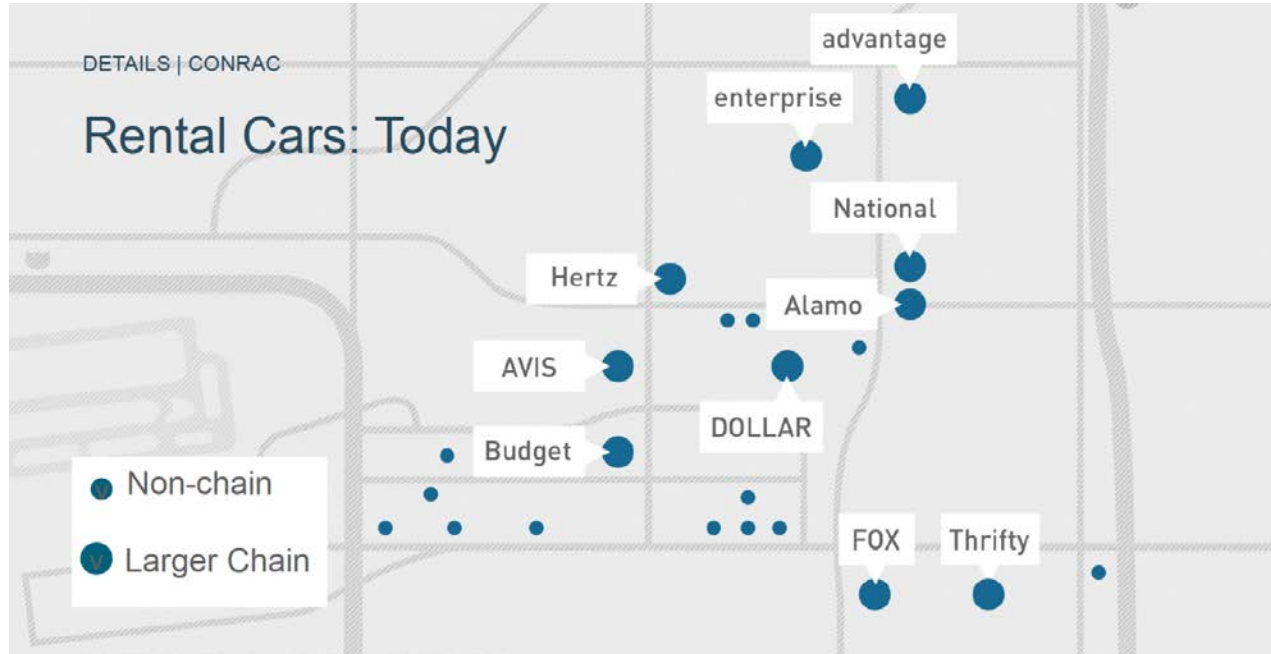
- On normal days 95,000 vehicles enter the CTA
- During peak periods we have 6,000 enter the CTA each hour
- At its peak during the Thanksgiving Holiday up to 120,000 vehicles entered the CTA daily. This results in significant delays.



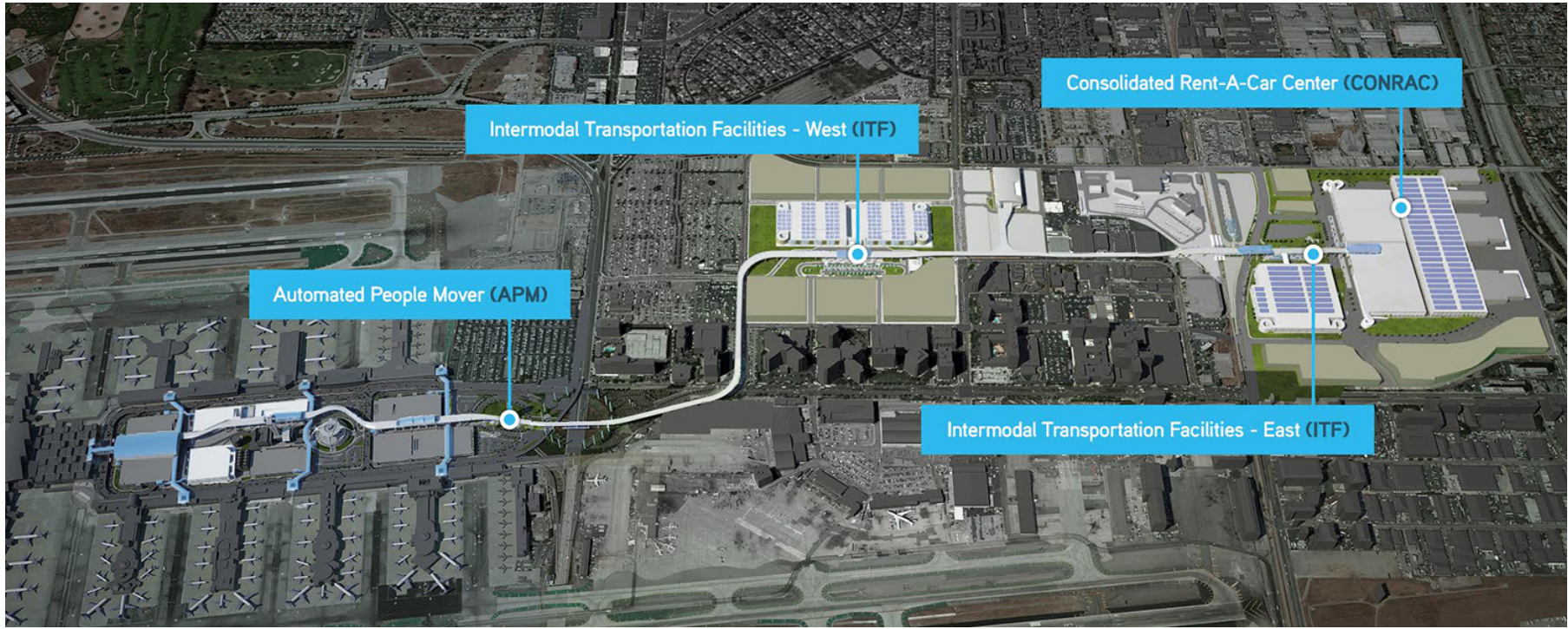
Why We Need LAMP



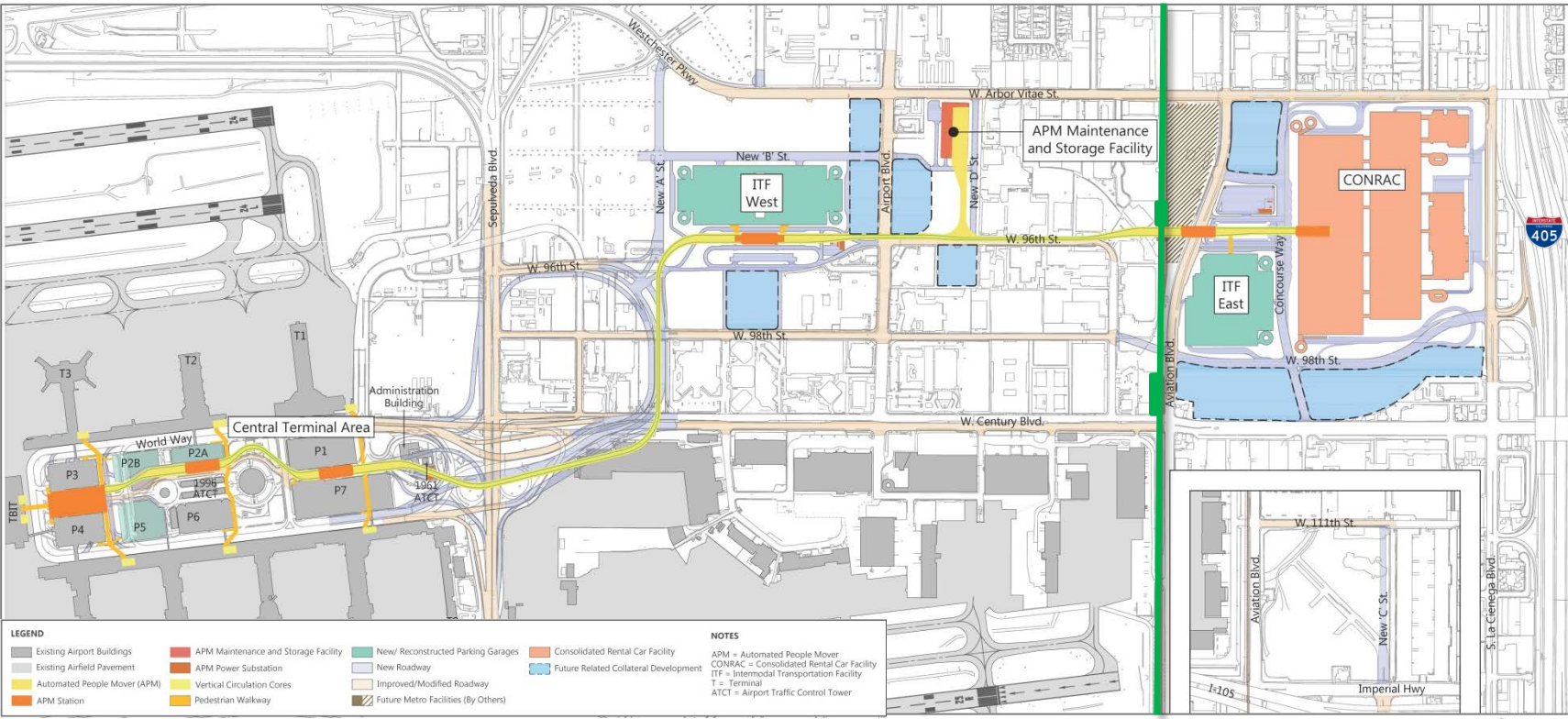
- 23 different rental car lots are scattered around the airport area causing confusion and traffic congestion.



LAMP -

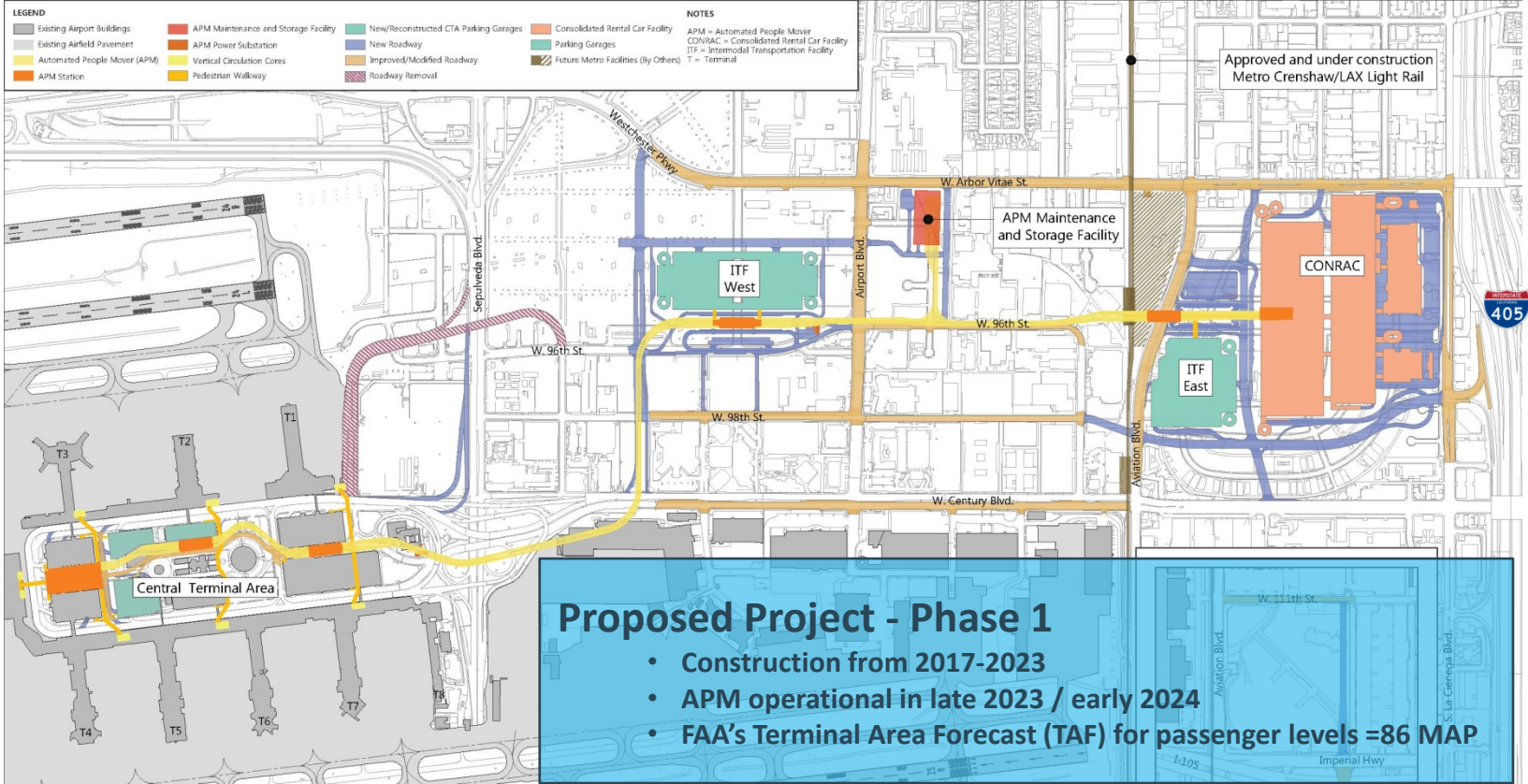


Ultimate LAMP Project



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

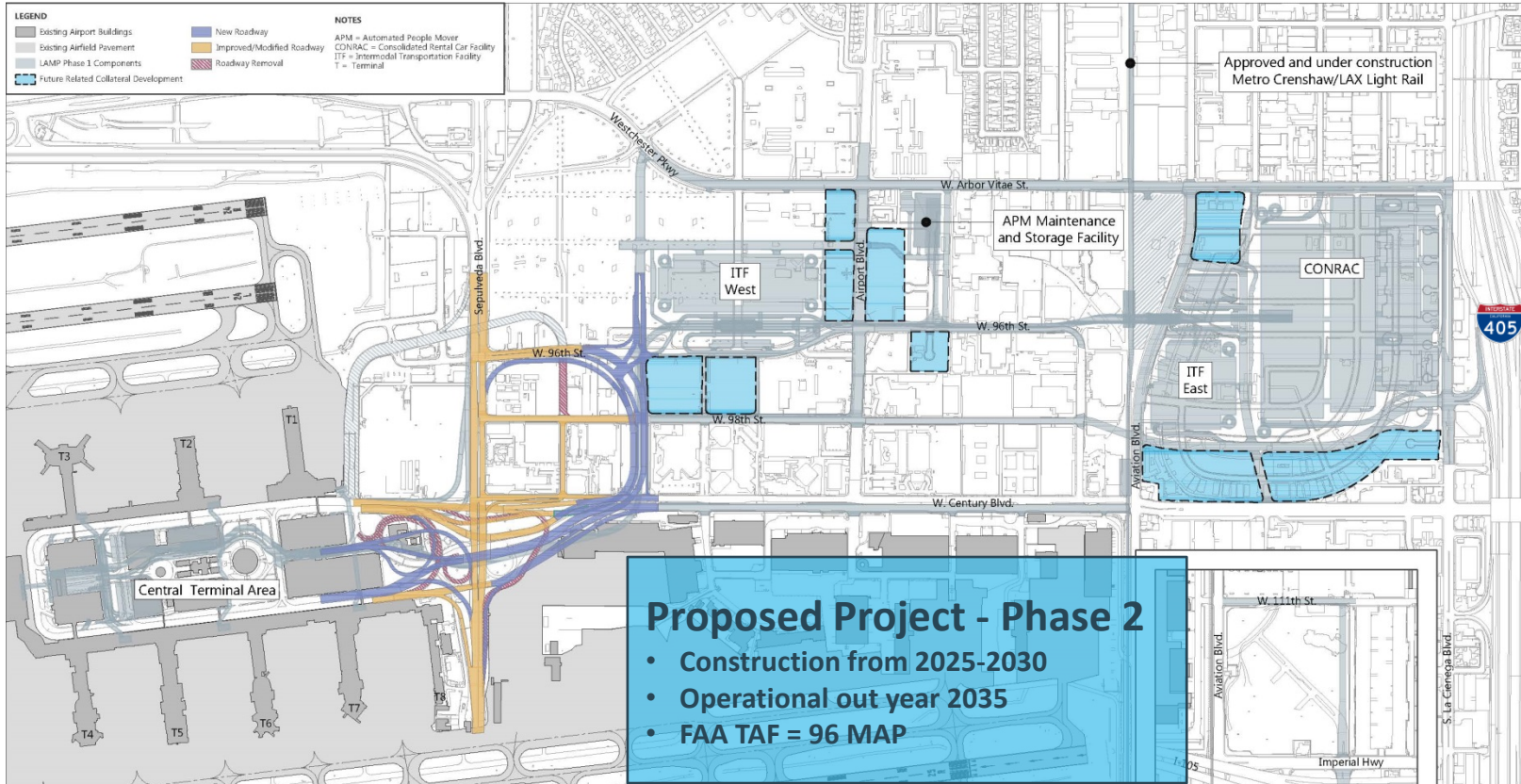
Project – Phase 1



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

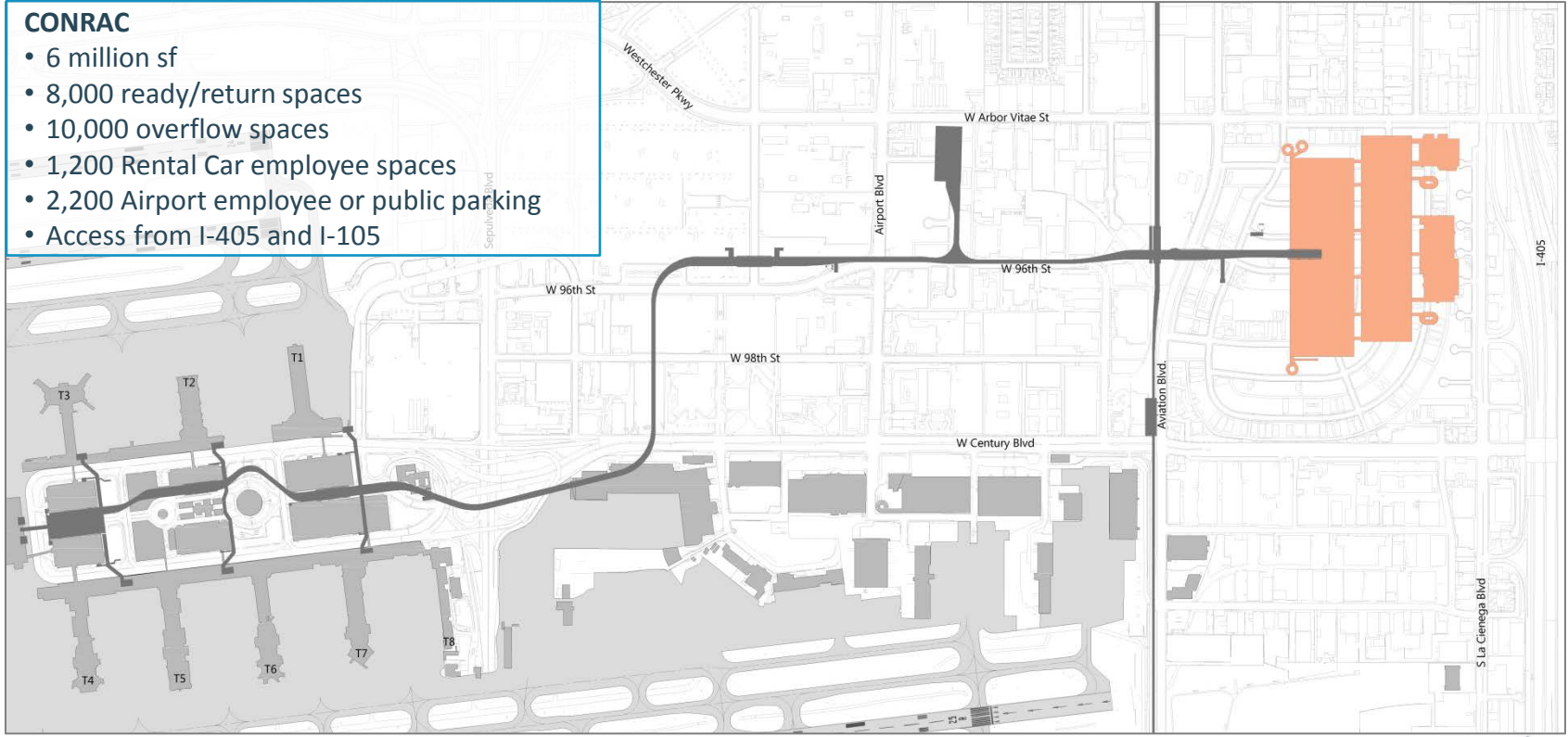


LEGEND		NOTES
	Existing Airport Buildings	APM = Automated People Mover
	Existing Airfield Pavement	CONRAC = Consolidated Rental Car Facility
	LAMP Phase 1 Components	ITF = Intermodal Transportation Facility
	Future Related Collateral Development	T = Terminal
	New Roadway	
	Improved/Modified Roadway	
	Roadway Removal	

Consolidated Rental Car Facility



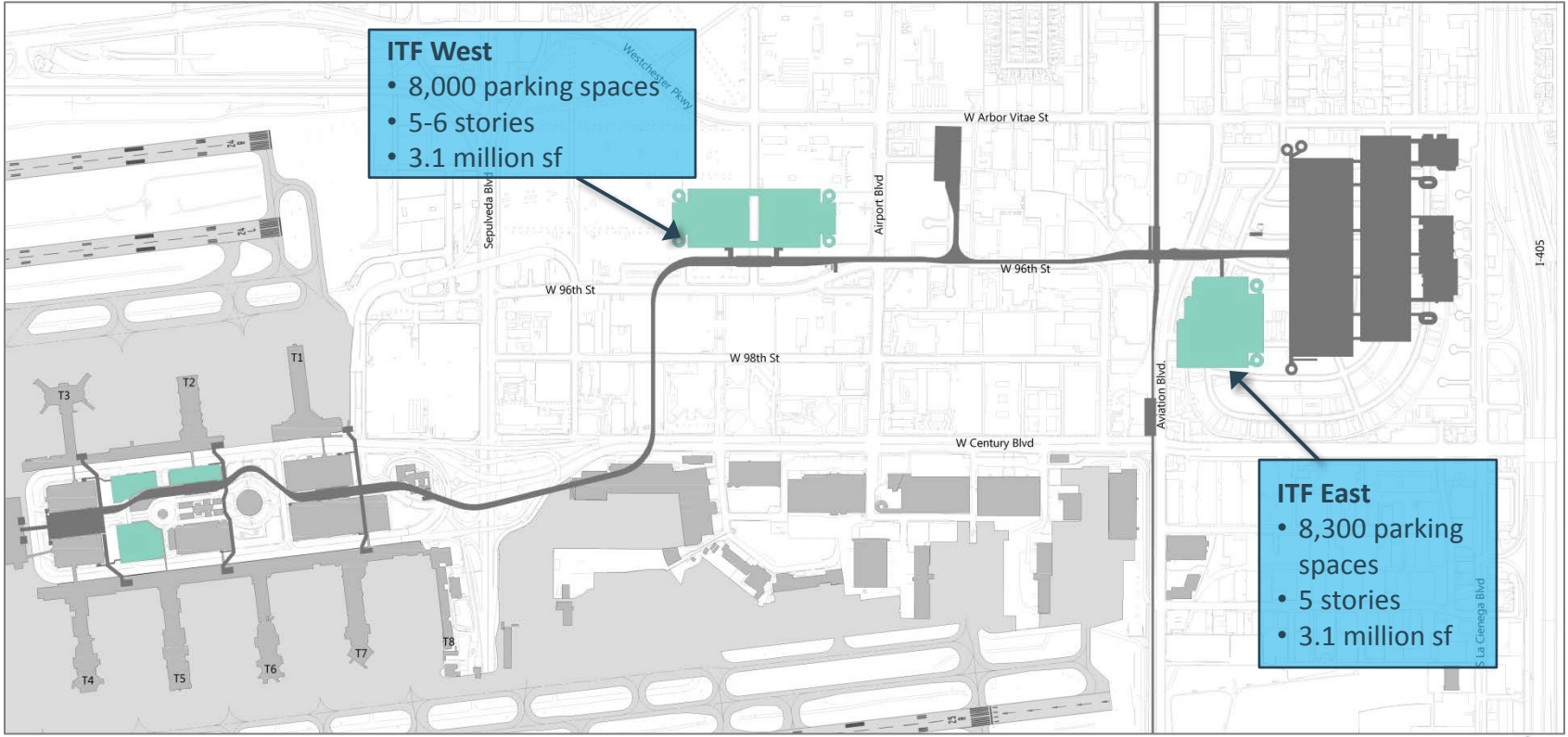
- CONRAC**
- 6 million sf
 - 8,000 ready/return spaces
 - 10,000 overflow spaces
 - 1,200 Rental Car employee spaces
 - 2,200 Airport employee or public parking
 - Access from I-405 and I-105



CONRAC Conceptual



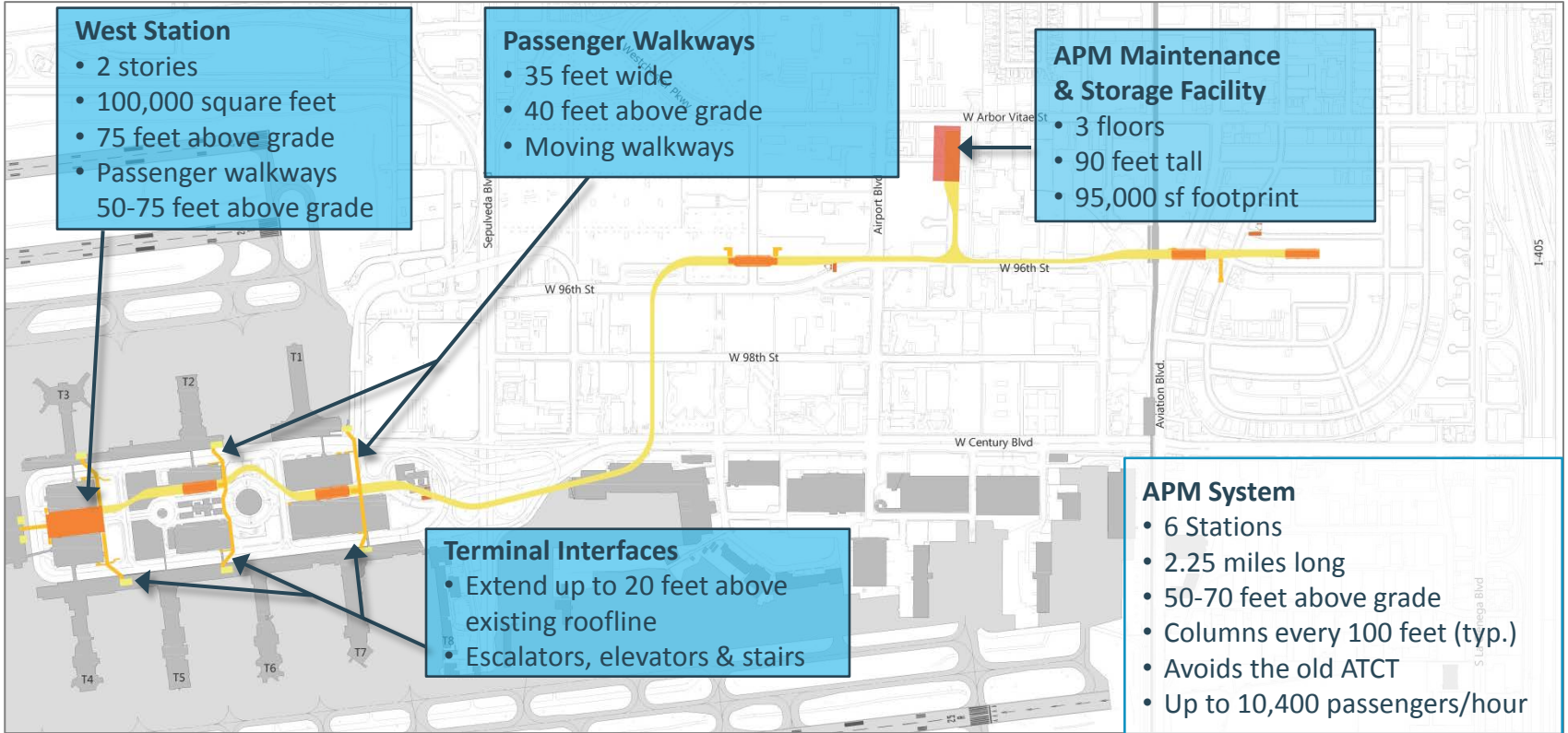
The New Front Door to LAX – Intermodal Transportation Facilities



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

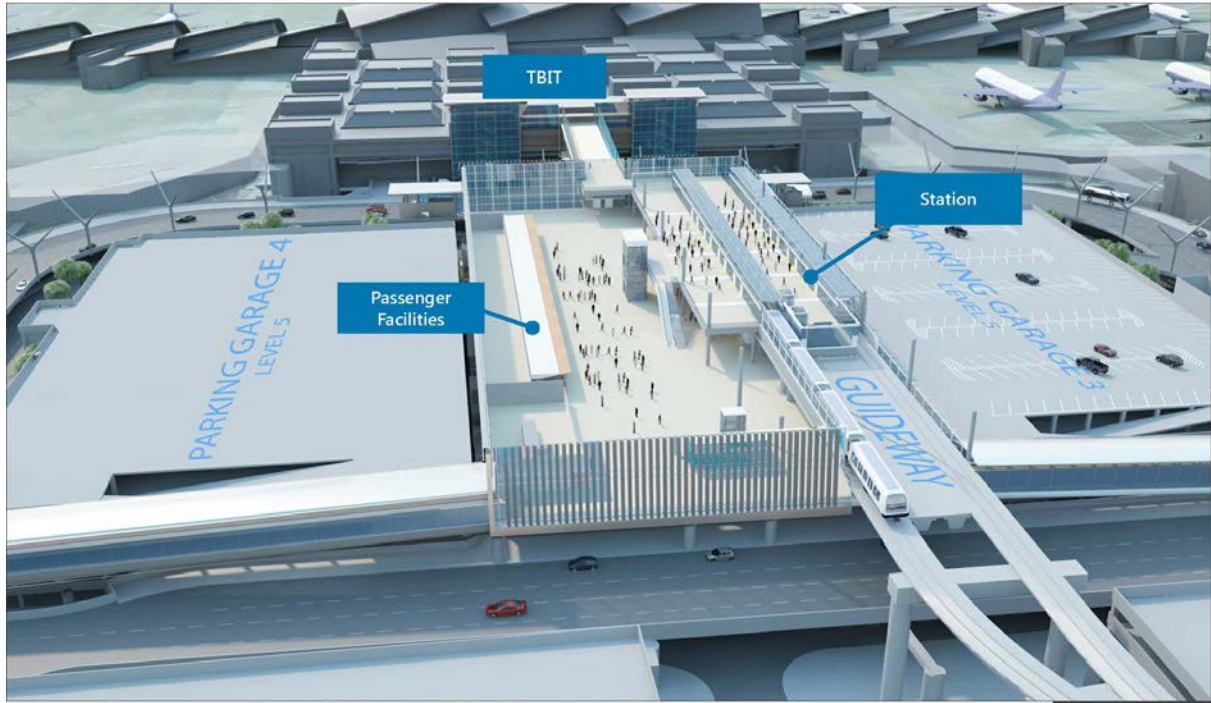
Terminal Interfaces

- 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

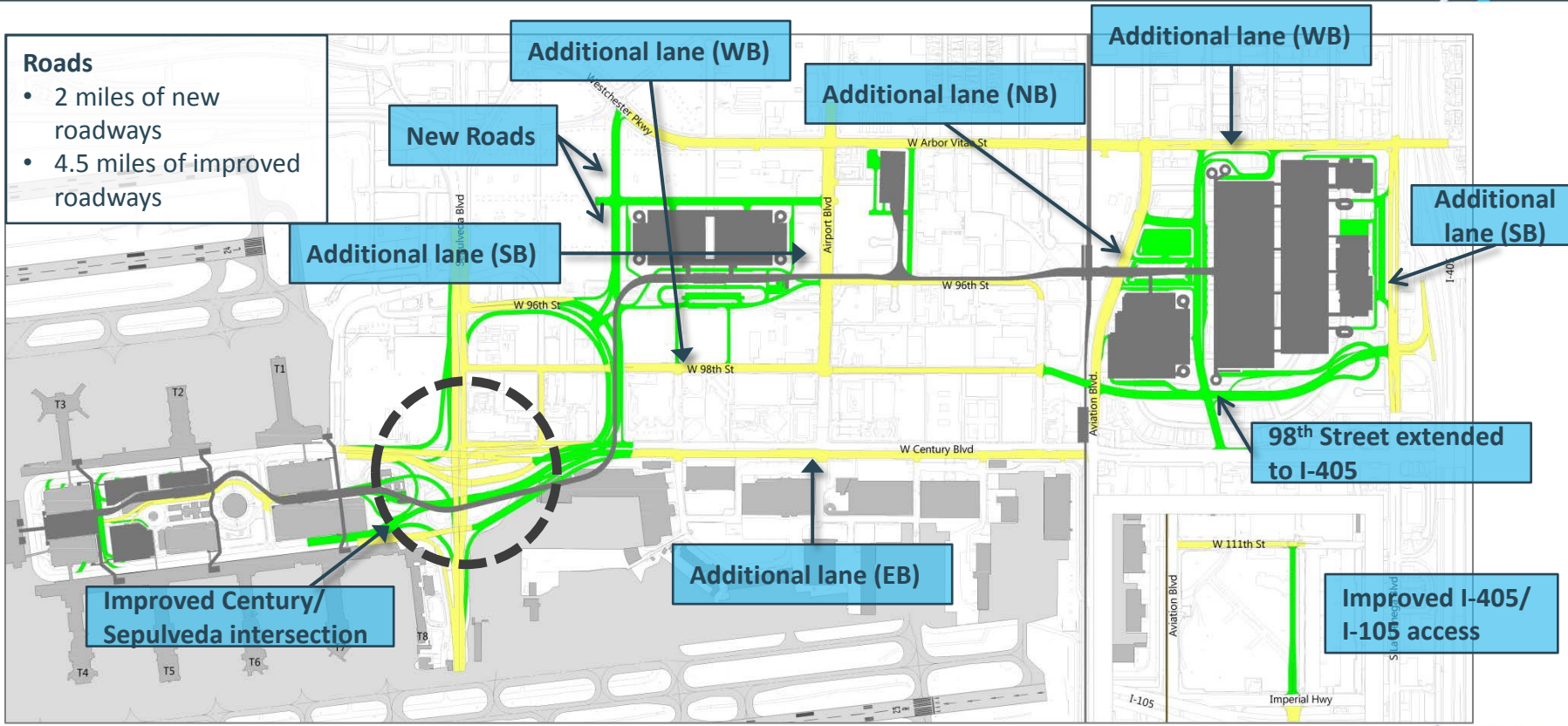
Conceptual APM Station in the CTA



APM Within the CTA



Roadway Improvements



The background features two stylized airplane icons. One is a white silhouette of an airplane in flight, positioned on the left side. The other is a larger, solid blue silhouette of an airplane, positioned in the upper center and slightly overlapping the white one. Both are set against a dark blue background.

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

Airport Metro Connector Project*



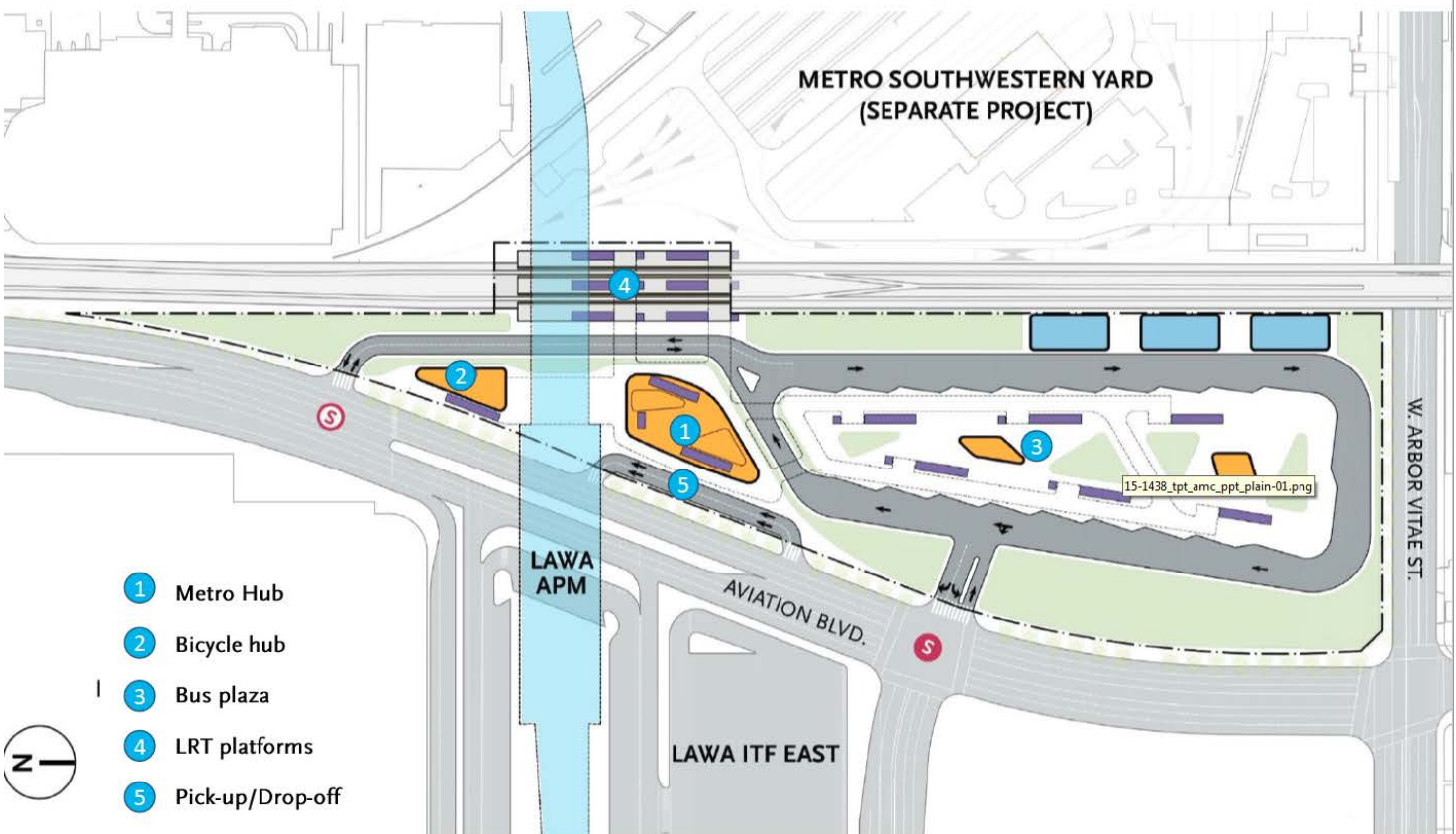
* Planned by Metro as a separate and independent project



CONNECTINGLAX



AMC+APM



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



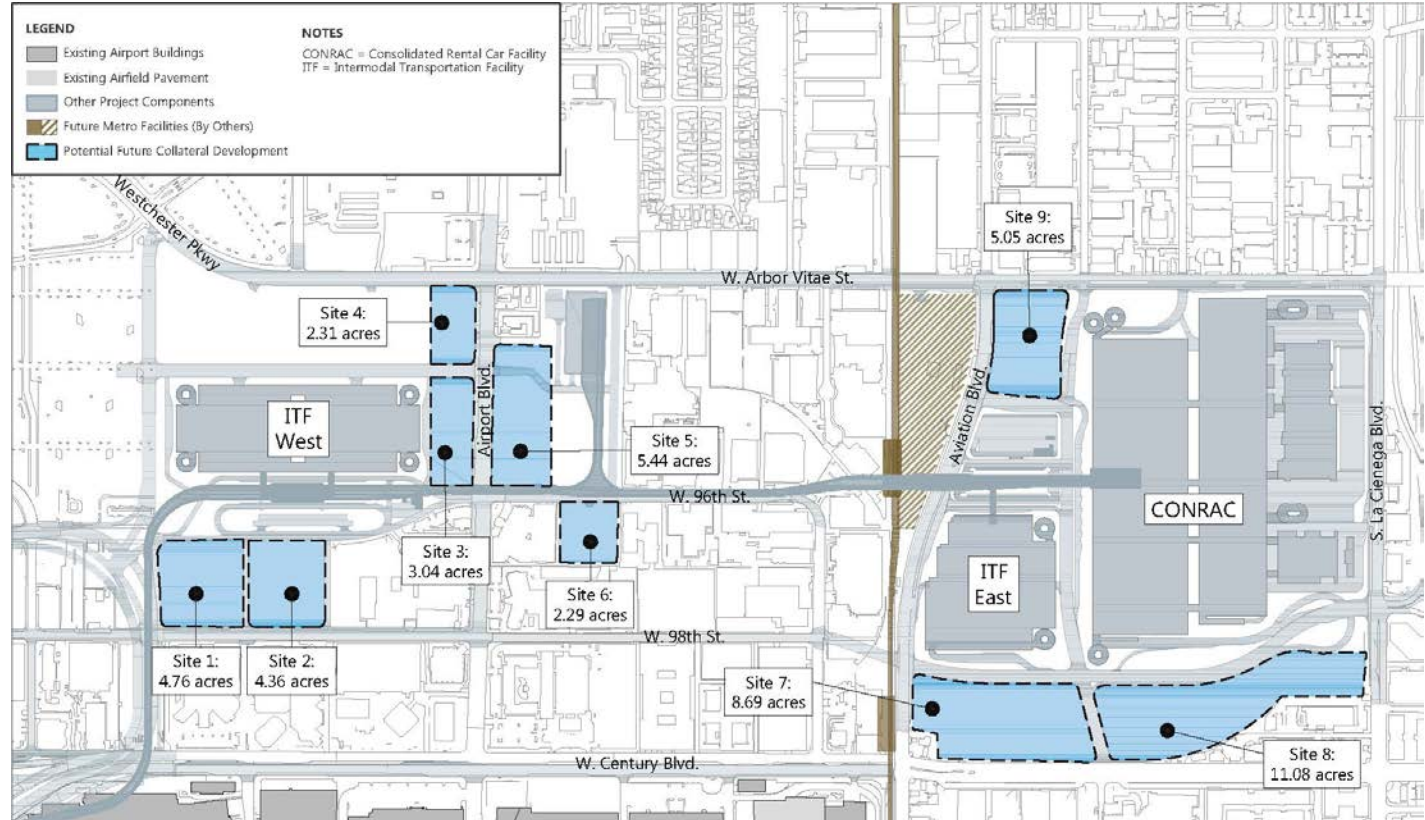
AMC+APM Cross Section



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:
 - October 15, Senior Center Westchester Recreation Center, 9:30PM–12:30 PM
 - October 19, Flight Path Learning Center, 6:00PM–8:30 PM
- Final EIR: 1st Quarter of 2017
- Final City Council approval: June 2017

- **NEPA: EA process underway**

- Draft EA 2nd Quarter 2017
- Final EA 4th Quarter 2017

Thank You!



Additional Information:
www.connectinglax.com
Phone: 800.919.3766

