AIRFIELD & TERMINAL MODERNIZATION PROJECT

Project Overview

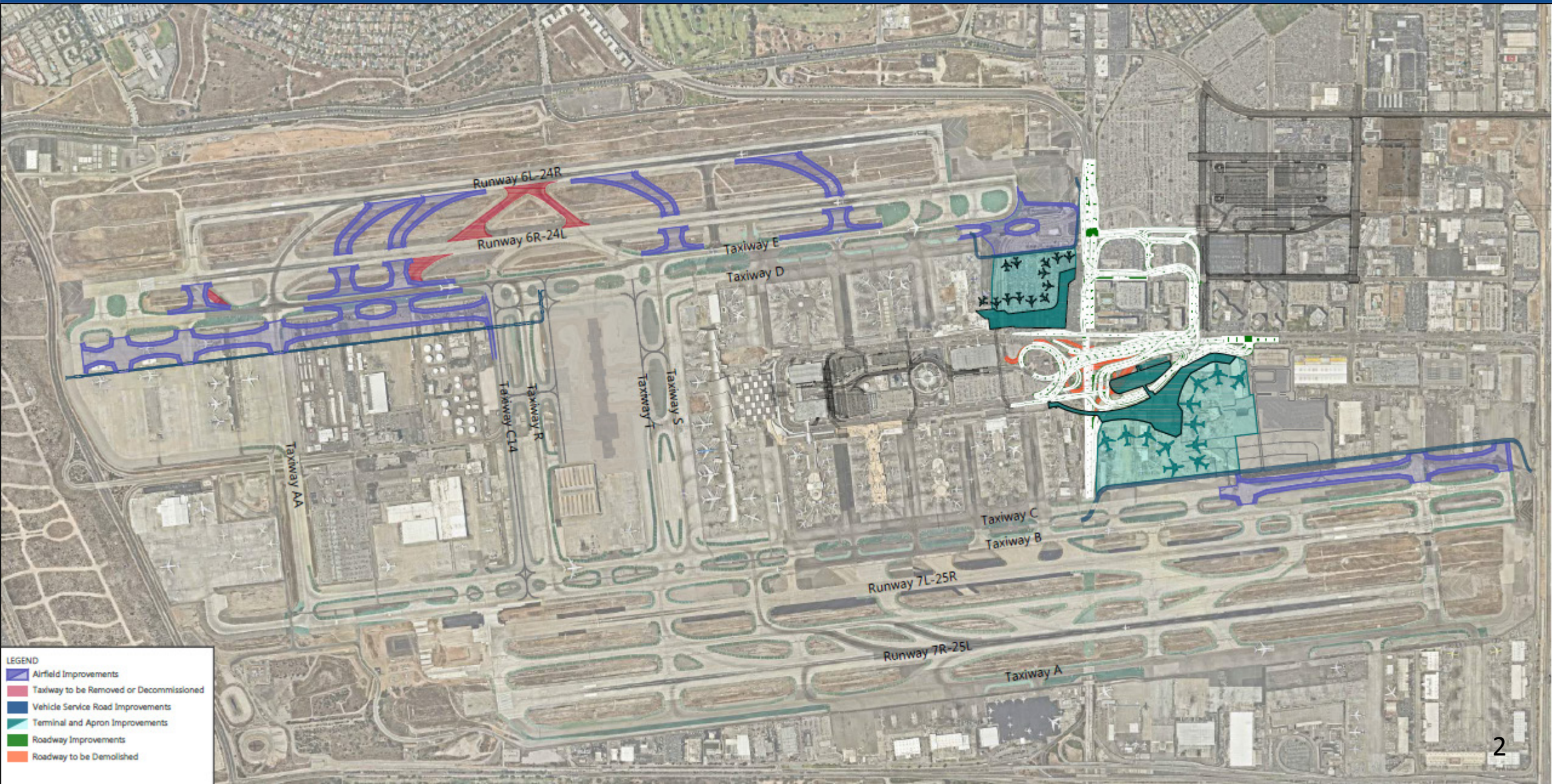
LAX Guest Experience Partners Council

June 3, 2019

LAX
Los Angeles World Airports

AIRFIELD & TERMINAL
MODERNIZATION PROJECT

Proposed Project Improvements



Project Elements

Airfield Improvements

- Relocate runway exits
- Extension and improvement of taxiways

Enhances safety, efficiency and helps reduce delays

Terminal Improvements

- Terminal 9 (T9) - 12 gate facility (*12 new gates*)
- Concourse 0 (C0) - 11 gate facility (*9 new gates*)
- All full-service international capabilities

Better guest experience (extra seating, check-in areas, security screening, charging stations, etc.)

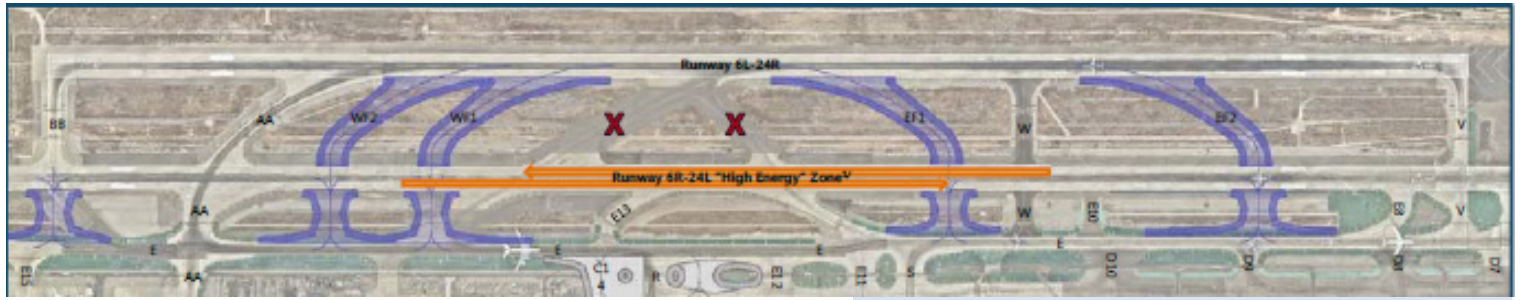
Gates at T9 and C0 will replace West Remote Gates

Landside Improvements

- Will serve Terminal 9
- Improve CTA access & reduce congestion on nearby public roads
- New APM station at Terminal 9 & pedestrian connector to Terminal 8

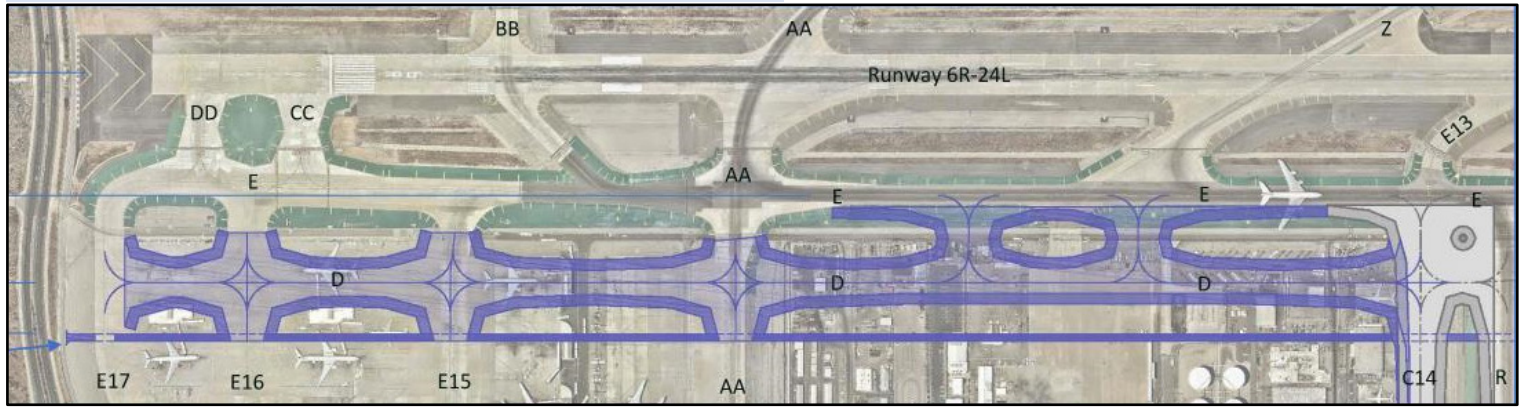
Airfield Improvements

Airfield Improvements



Exit Taxiway Improvements

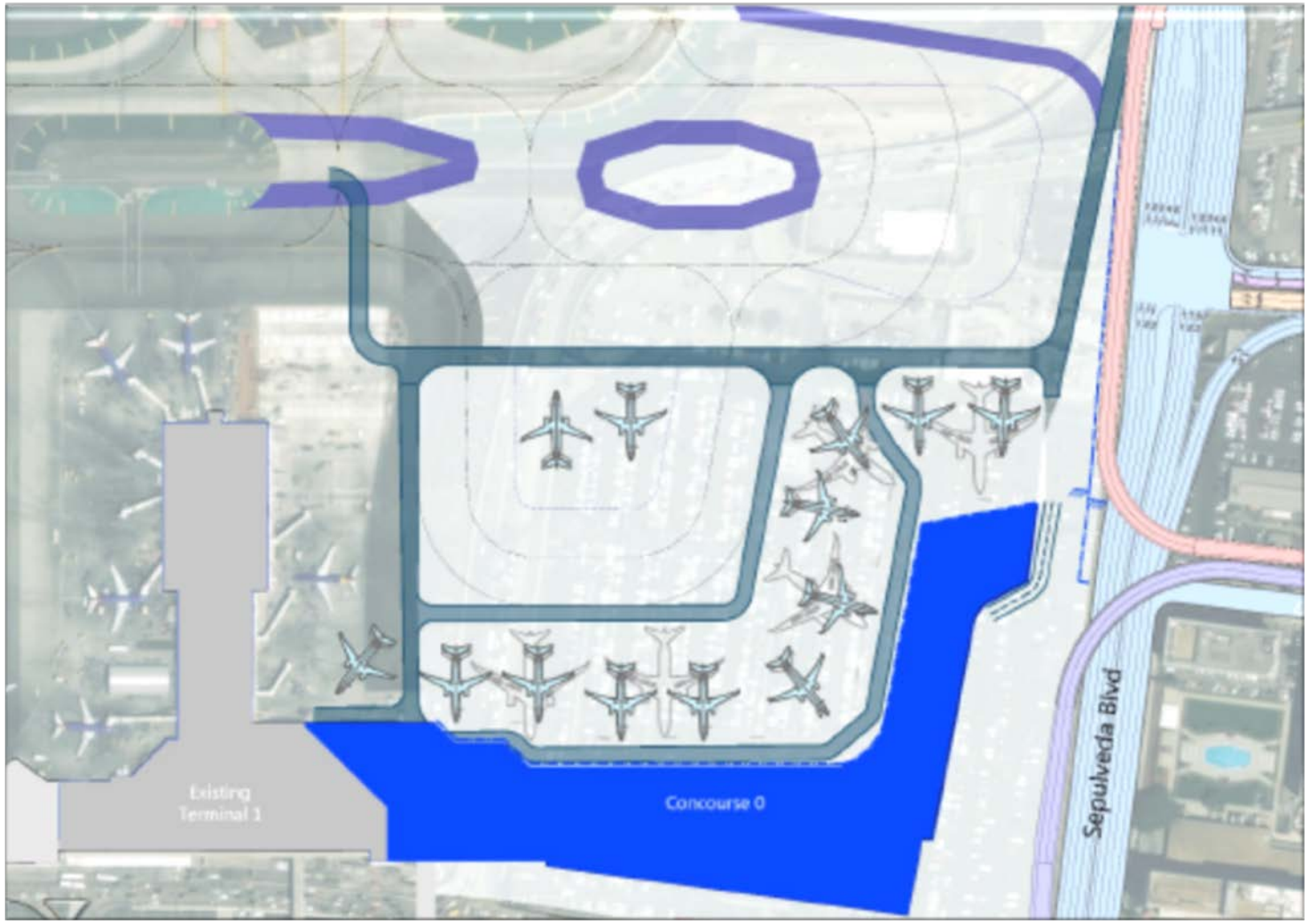
Taxiway Improvements – West End



- Reconfiguration of taxiways/runways to **meet current FAA design standards**
- Improved runway exit configurations that **enhance pilot visibility**
- Decommissioning of taxiways that cross the runway "high-energy zone"
- Westerly extension of Taxiway D at ADG VI standards for **operational efficiency and to meet FAA standards**
- Improvements to Taxiways C & D for new Terminals
- Relocation of Vehicle Service Roads

Terminal Improvements

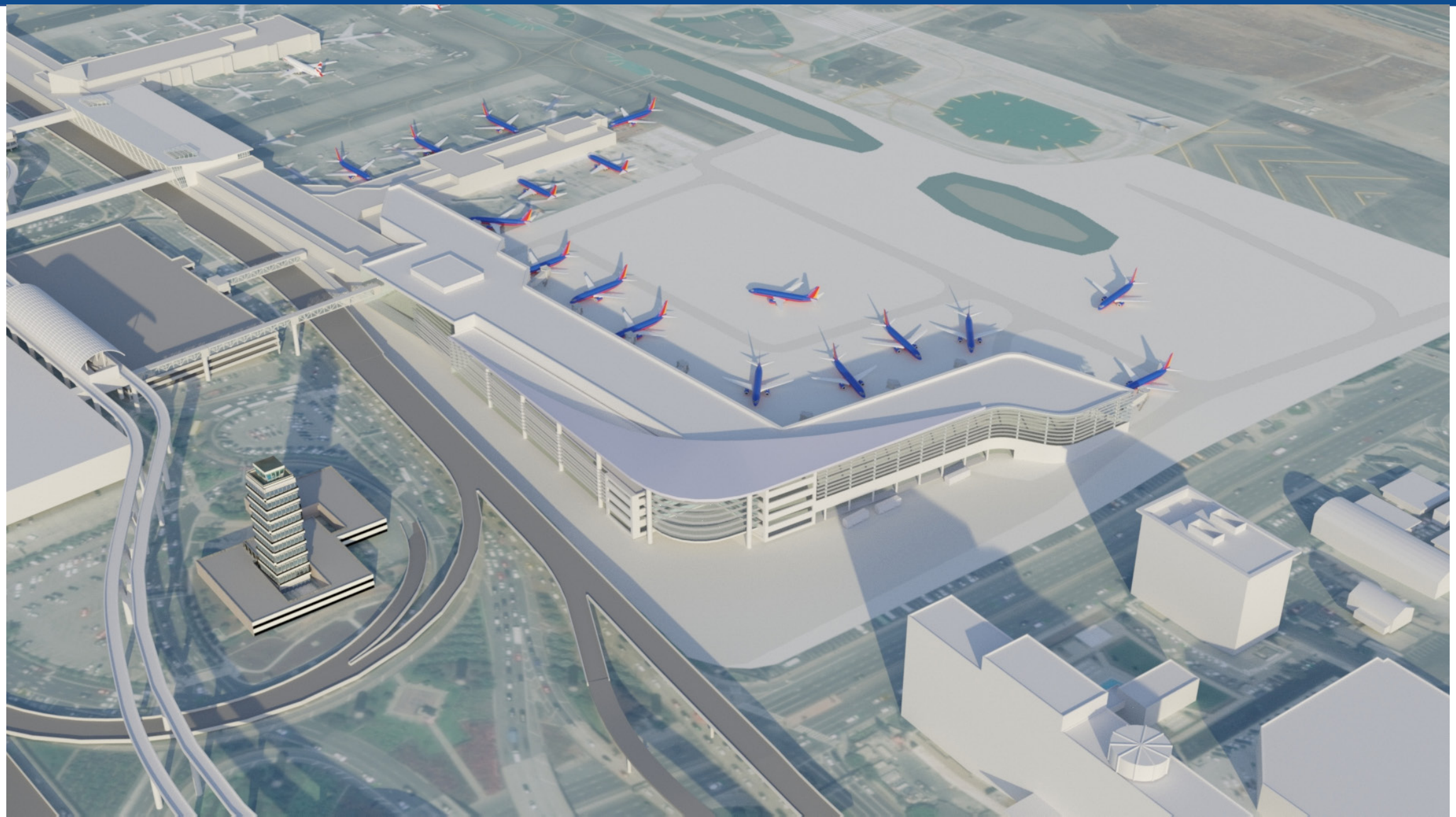
Concourse 0 Conceptual Site Plan



- 11 Gates (9 new) for narrowbody planes
- Accommodates up to 5 widebody planes
- 2 Remain-Overnight Aircraft parking positions
- Up to 1.2 million sf* (750,000 sf base)
- International (FIS) capability
- 4 levels (Ticketing, Concourse, Apron & Arrivals)
- Pedestrian corridor to new APM station
- No landside access –Passengers processed through Terminal 1

* With option for an Offices Levels and 20% design contingency

Proposed T0 Conceptual View

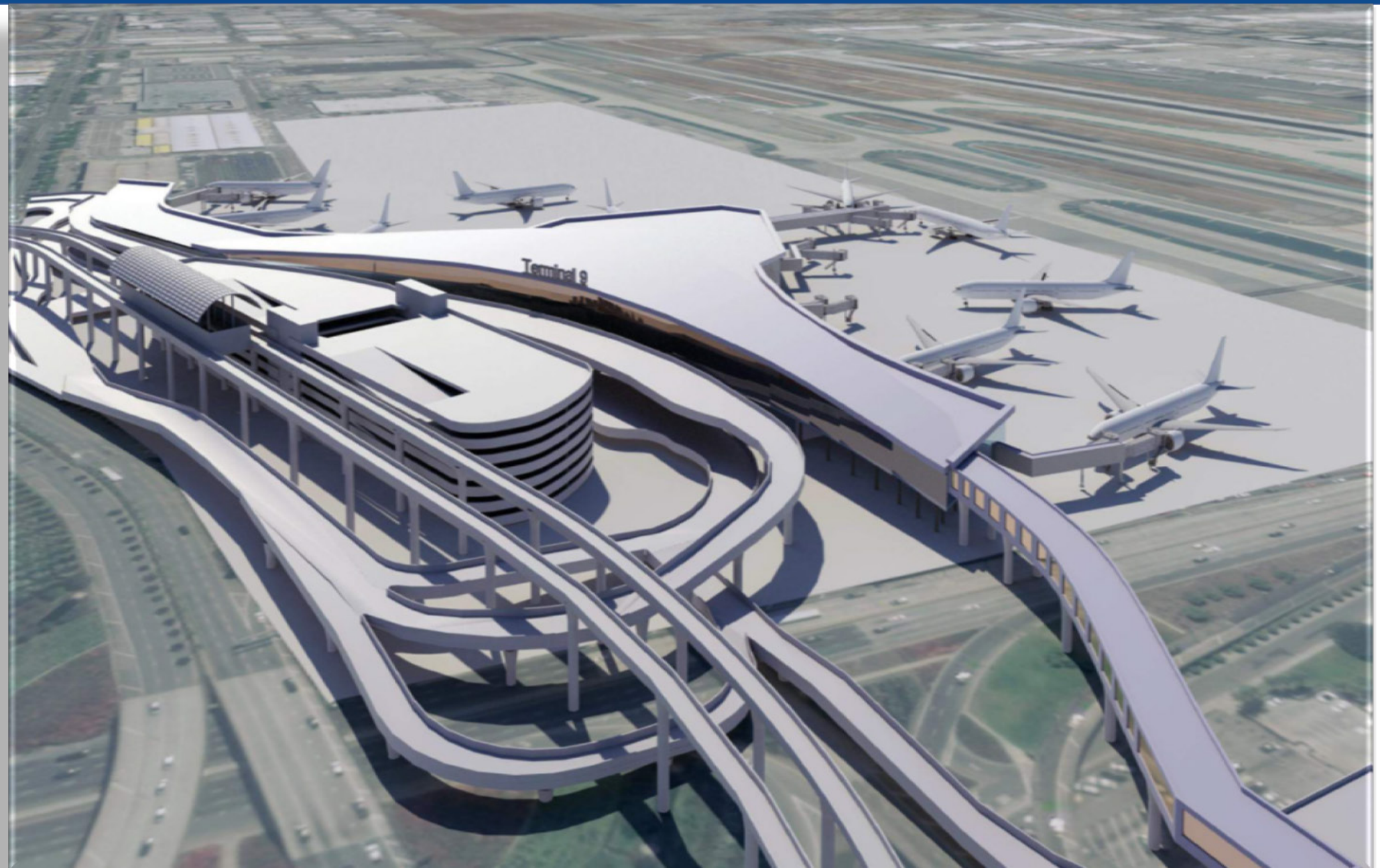


Terminal 9 Conceptual Site Plan

- 12 New Gates for widebody planes
- Up to 1.5 million sf* (1.2 million sf base)
- International (FIS) capability
- 4 levels (Ticketing, Concourse, Apron & Arrivals)
- Taxiway C improvement and easterly extension – ADG VI FAA design standards with 4-lane VSR
- Pedestrian corridor to new APM station
- Pedestrian corridor to Central Terminal Area (CTA) over Sepulveda
- Landside access to/from roadway system

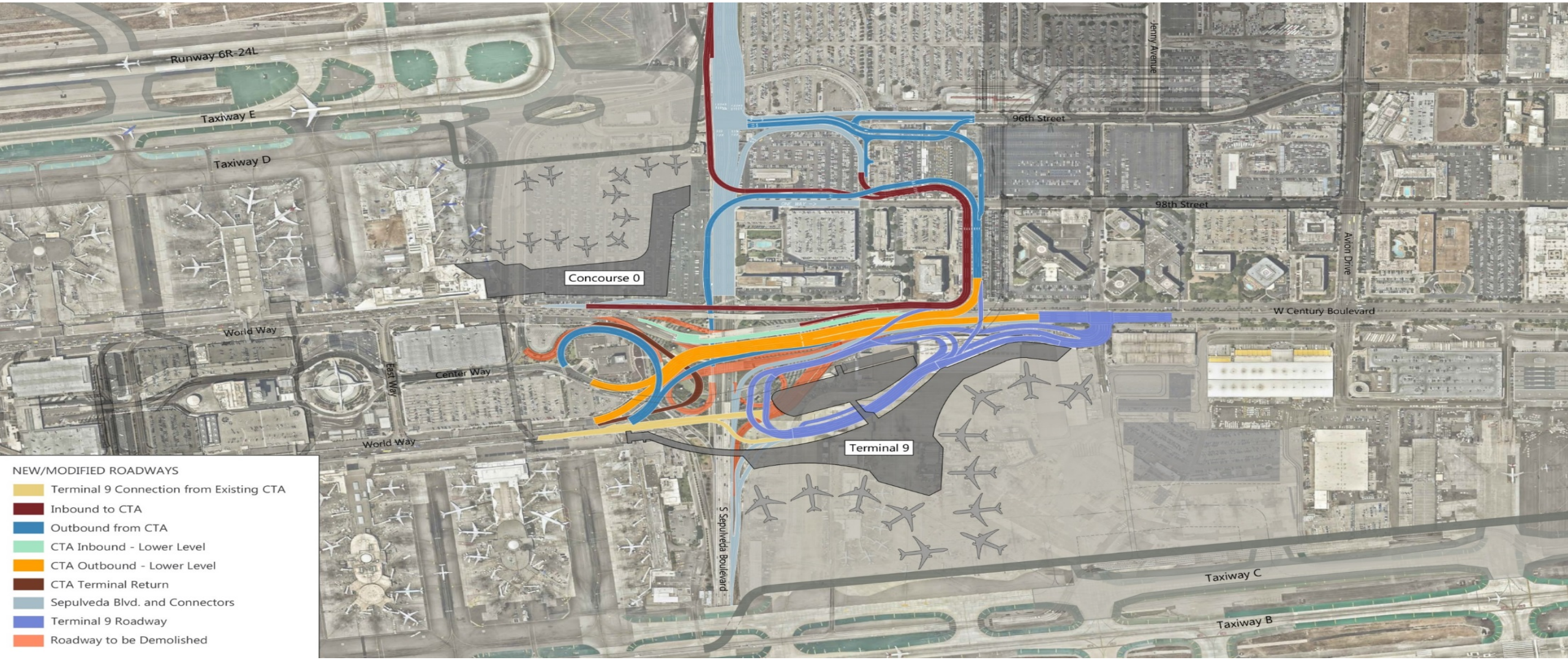
* With pedestrian corridors and 20% design contingency

Proposed T9 Conceptual View



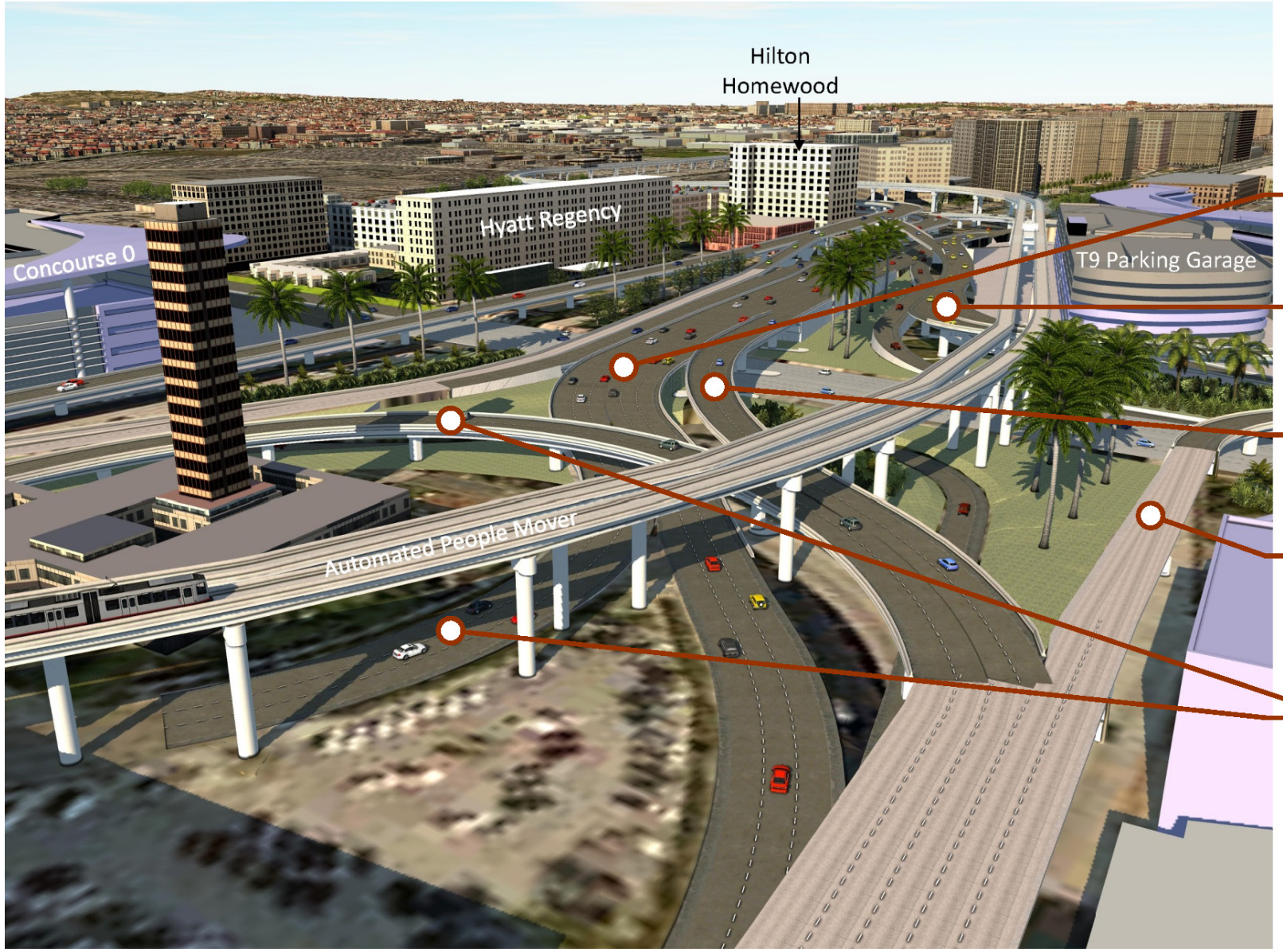
Landside Improvements

Landside Improvements



Looking South across roads T9 & C0

Looking East Exiting the CTA



Project Benefits

Benefits – Overall Project

Improves Passenger Experience

- ✓ Reduced wait times on tarmac
- ✓ Seamless transition between international & domestic flights
- ✓ Reduces on-ground travel by busing from remote gates
- ✓ Contact gates provide better passenger experience than busing from remote gates
- ✓ More seating, concessions & retail

Improves Community Experience

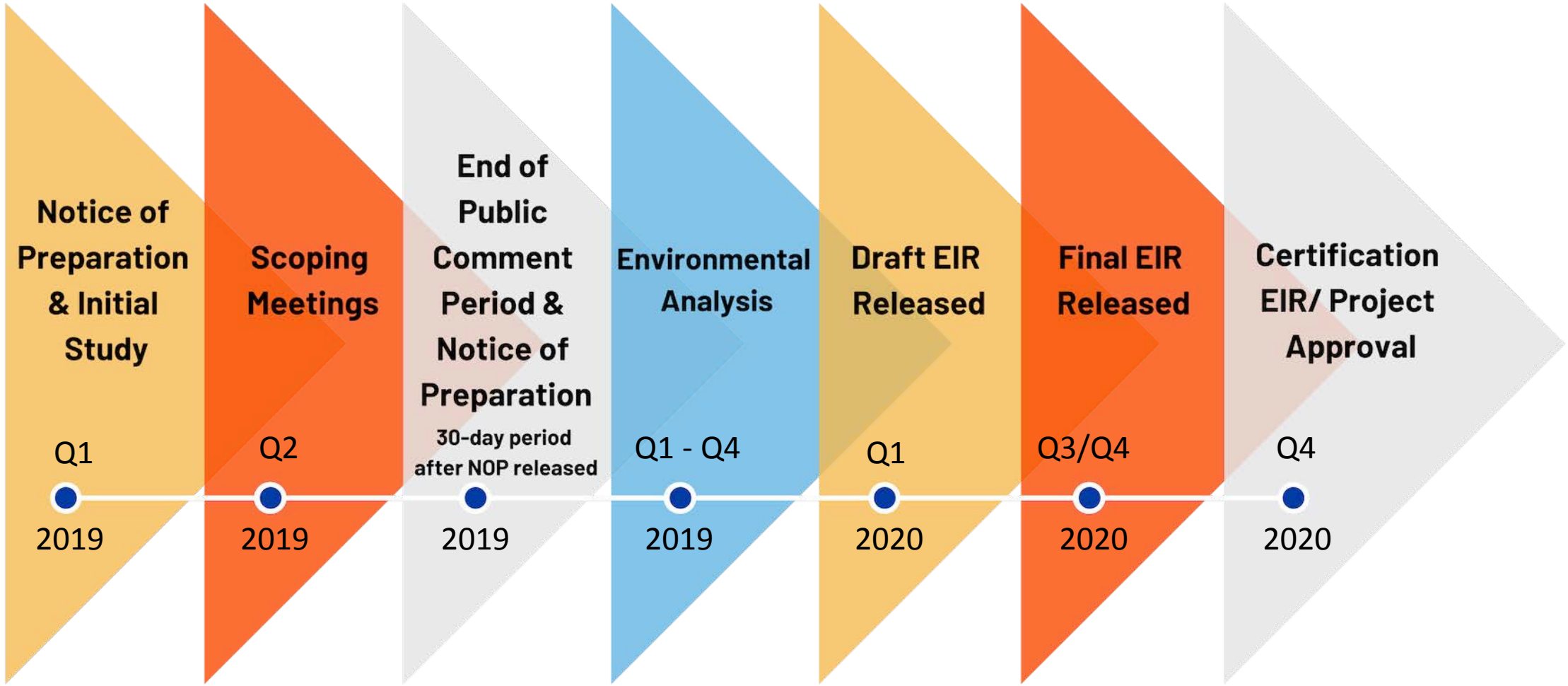
- ✓ Reduced traffic congestion on neighborhood streets
- ✓ Promotes sustainable practices – minimum LEED Silver certification
- ✓ Less aircraft idling reduces air pollutant emissions
- ✓ Connection to the APM & regional mass transit

Enhances Safety & Carrier Experience

- ✓ Increases safety & efficiency
- ✓ Reduced tarmac wait times
- ✓ Removes remote gates – less busing
- ✓ Improves taxiways
- ✓ Enhances aircraft movement

Increases Business Opportunities

- ✓ New Concessionaires (restaurants & shops)
- ✓ SBE & job opportunities during construction
- ✓ Local jobs & local business opportunities

Next Steps & Proposed Schedule

CEQA Process