



AIRPORT METRO CONNECTOR STATUS UPDATE




AMC STATION Area Context



Metro

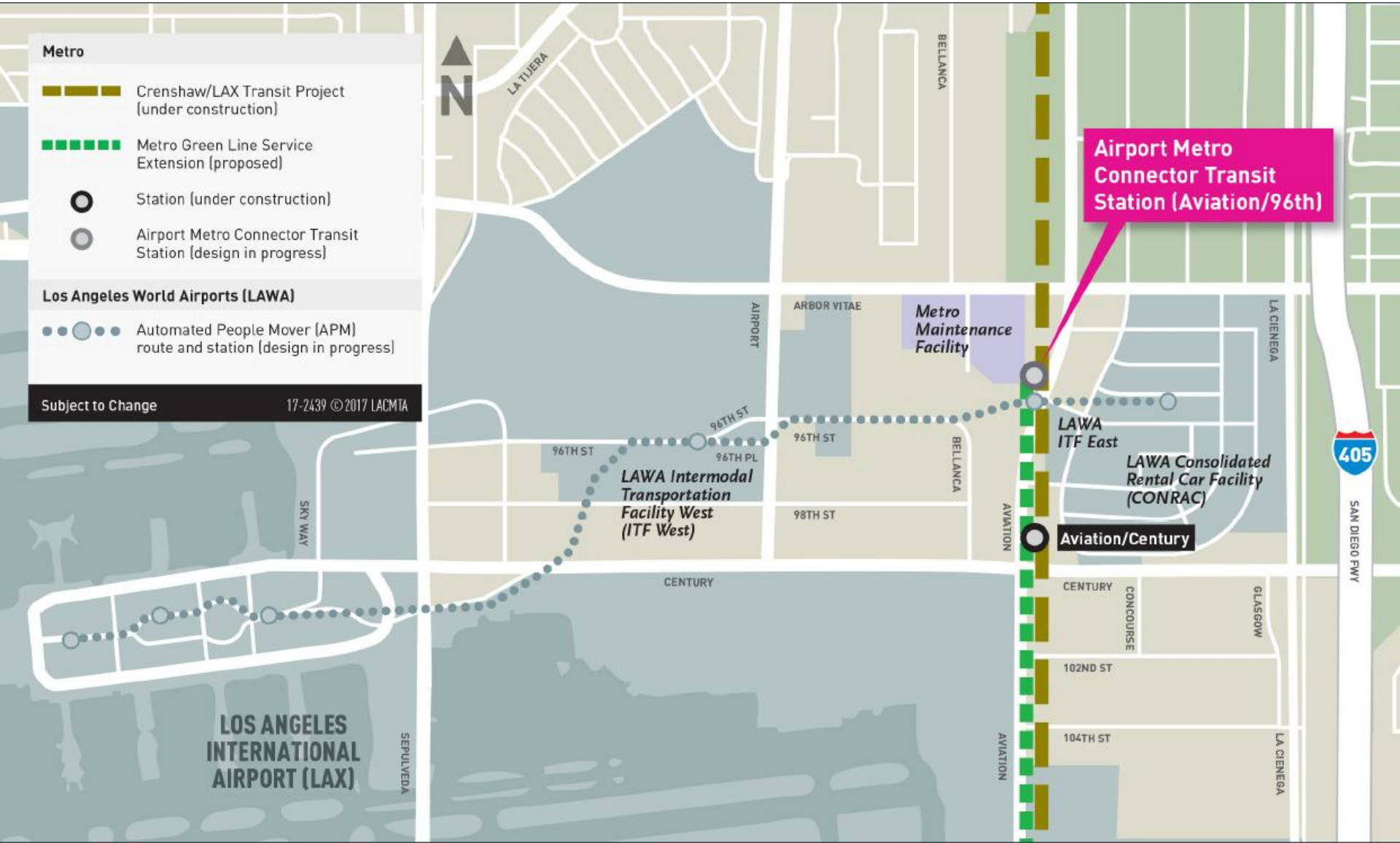
-  Crenshaw/LAX Transit Project (under construction)
-  Metro Green Line Service Extension (proposed)
-  Station (under construction)
-  Airport Metro Connector Transit Station (design in progress)

Los Angeles World Airports (LAWA)

-  Automated People Mover (APM) route and station (design in progress)

Subject to Change

17-2439 © 2017 LACMTA



**Airport Metro
Connector Transit
Station (Aviation/96th)**

**Metro
Maintenance
Facility**

**LAWA Intermodal
Transportation
Facility West
(ITF West)**

**LAWA
ITF East**

**LAWA Consolidated
Rental Car Facility
(CONRAC)**

Aviation/Century

**LOS ANGELES
INTERNATIONAL
AIRPORT (LAX)**

AMC STATION

Project Overview



AMC STATION

Project Overview



June 2014, Board approved adding a station to the Crenshaw/LAX Line at Aviation Bl/96th St.

Project components to be included:

- At-grade platforms to be served by the Crenshaw/LAX Line and a service extension of the Metro C Line (Green)
- Bus plaza and terminal facility for Metro and municipal buses
- Bicycle hub with secured parking
- Passenger vehicle pick-up and drop-off area
- Metro “Hub” or transit center/terminal building
- Direct Upper-level connection to LAWA/LAX Automatic People Mover (APM)



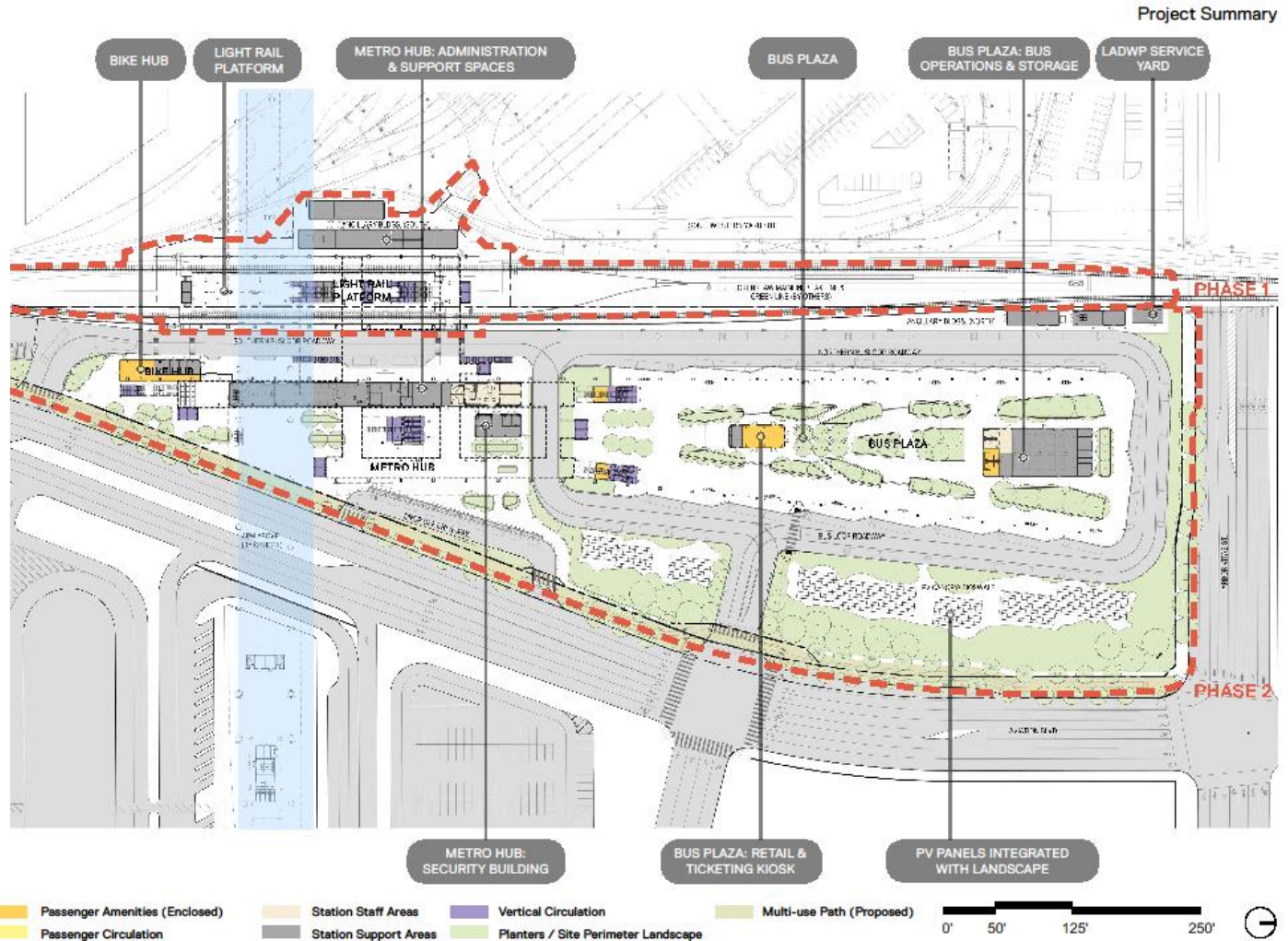
AMC STATION Project Overview



AMC Station Ground Floor Plan

Program Components include:

- At-grade platforms to be served by the Crenshaw/LAX Line and a service extension of the Metro C Line (Green)
- Bus plaza and terminal facility for Metro and municipal buses
- Bicycle hub with secured parking
- Pedestrian plaza
- Passenger vehicle pick-up and drop-off area
- Solar panel Array and Indigenous Landscaping



AMC STATION Project Overview

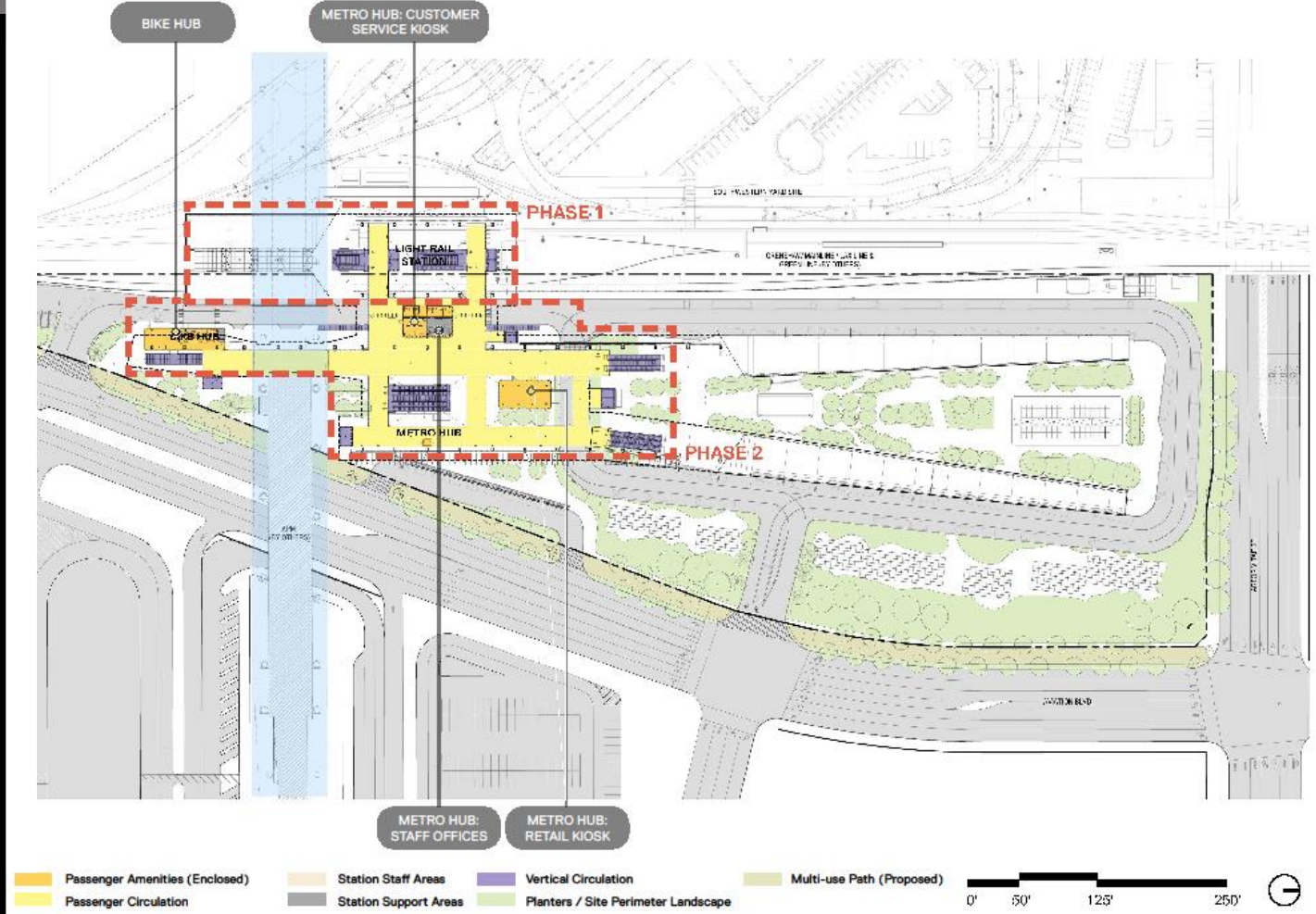


AMC Station Mezzanine Floor Plan

Program Components include:

- Main Hub connecting all modes of transportation, including full customer service center
- Grade separated entrance to Rail platform
- Dedicated Retail and Security Spaces
- Centralized Artwork by renowned Artist Glenn Kaino

Project Summary



AMC STATION

Project Features



AMC Station Bike Hub

Components include:

- Secured Bike Storage at Ground Floor
- Bike Service Shop on Mezzanine Level
- Intermediate Floor for expansion or additional programs
- Dedicated Elevators for convenient access to Bike Hub
- Public Plaza



AMC STATION Project Features



AMC Station Main Hub

Components include:

- Direct Connection to all Transit Components including LAWA APM
- Full Customer Service Center with Interactive Information Kiosks
- Dedicated Retail and Security Spaces



AMC STATION

Project Features



AMC Station CLAX Light Rail Station

Components
include:

- Largest Light Rail Platform in Metro System
- Extended Canopy and Skylight over entire platform
- Redundant Vertical Circulation
- New Swing Door Faregates for Passengers with luggage



AMC STATION

Project Features



AMC Station Bus Plaza

Components
include:

- 16 Bus Bays including articulated bus bays
- Public Plaza with extensive Landscaping and Rest Areas
- Multiple Electric Charging Stations
- Dedicated Information and Fare Station



PEOPLE MOVER

Progress Photos (LAWA)

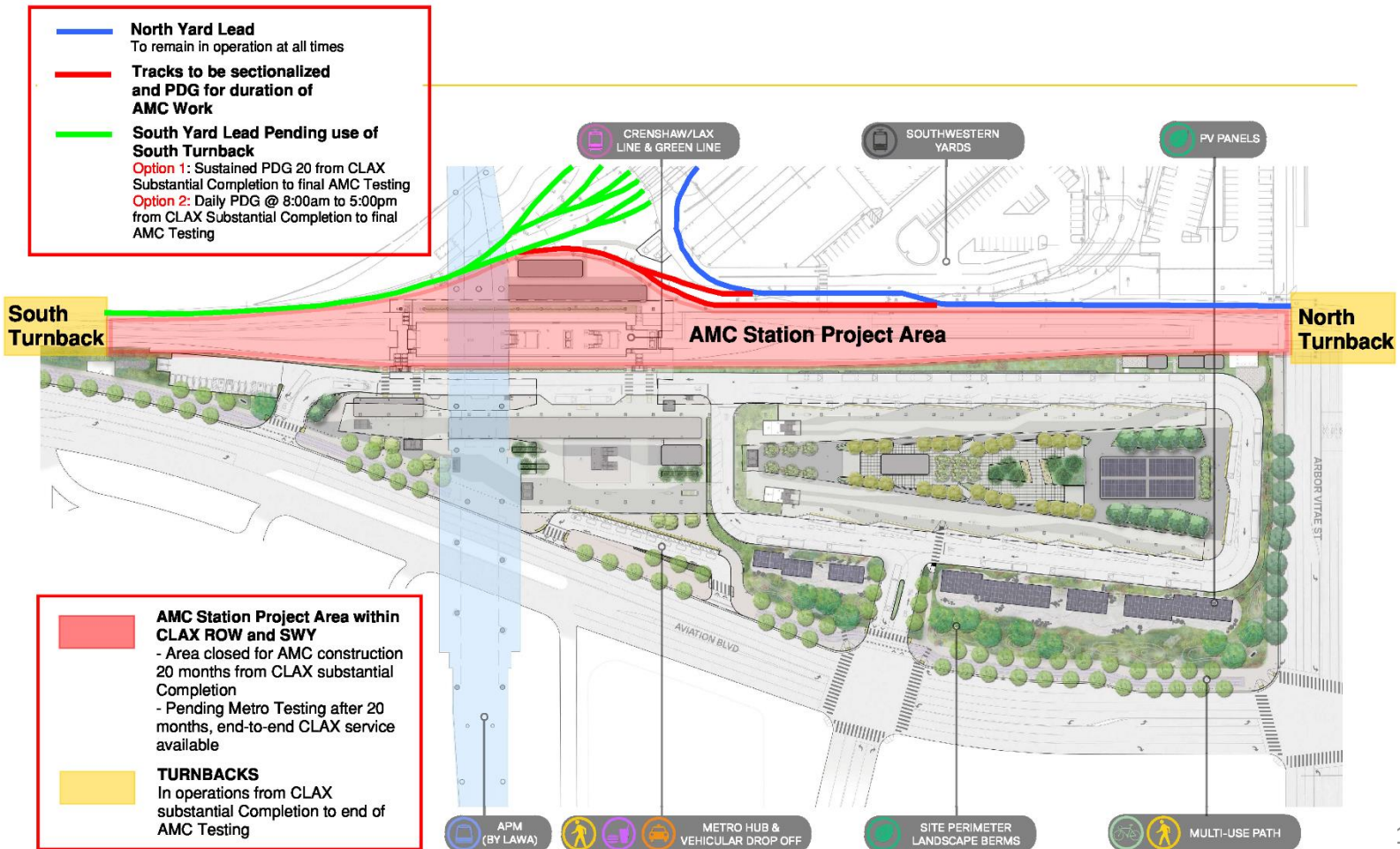


AMC STATION Logistics Plan



AMC Station Construction Logistics

- Installation of North and South Turnbacks to allow for flexible CLAX operations during initial 20 months of AMC construction
- Full access to Division 16 Maintenance Yard throughout construction
- Phased construction separating Light Rail Station Work (20 months duration) from Main Station Work (36 months duration) to expedite end-to-end CLAX service



AMC STATION Schedule



Schedule	PHASE 1: AMC Early Work	PHASE 2: AMC STATION	CLAX Revenue Service
APRIL 2021	<ul style="list-style-type: none"> NTP for Early Work 	<ul style="list-style-type: none"> Construction Contract Bids Due 	
MAY 2021	<ul style="list-style-type: none"> Construction Work begins AMC Site 		
SUMMER 2021	<ul style="list-style-type: none"> Construction Work continues 	<ul style="list-style-type: none"> Contract Award 	
NOVEMBER 2021	<ul style="list-style-type: none"> Construction Work to begin on CLAX ROW 	<ul style="list-style-type: none"> Construction Work to begin on both CLAX ROW and AMC Site 	
DECEMBER 2021	<ul style="list-style-type: none"> Construction Work continues on CLAX ROW 	<ul style="list-style-type: none"> Construction Work continues 	<ul style="list-style-type: none"> CLAX Substantial Completion
JANUARY 2022 - MAY 2022	<ul style="list-style-type: none"> Construction Work continues on CLAX ROW with completion scheduled for March 2021 	<ul style="list-style-type: none"> Construction Work continues 	<ul style="list-style-type: none"> CLAX SIT 2/Pre-Revenue Service for segmented service
JUNE 2022 - DECEMBER 2022			<ul style="list-style-type: none"> CLAX will operate North Segment (14 months)
JANUARY 2023 - JUNE 2023		<ul style="list-style-type: none"> Construction Work completed on CLAX ROE. Work continues on AMC Site 	<ul style="list-style-type: none"> CLAX segmented Operations end
JULY 2023 – DECEMBER 2023		<ul style="list-style-type: none"> Construction Work continues on AMC Site 	<ul style="list-style-type: none"> CLAX to begin End-to-End service with no stopping at AMC Station (12 months of service)
JANUARY 2024 – JUNE 2024		<ul style="list-style-type: none"> Construction Work continues 	<ul style="list-style-type: none"> CLAX End-to-End service to end June 2024
JULY 2024		<ul style="list-style-type: none"> AMC STATION OPENING 	<ul style="list-style-type: none"> AMC STATION OPENING

SERVICE PLAN

Phase I of AMC Construction



CRENSHAW LINE

AMC STATION

BUS BRIDGE/MICRO

SERVICE PLAN

Bus Bridge Alternatives



	Benefit	Resources
<p>Bus Bridge Alt 1 (Westchester/Veterans – Aviation/Green Line via I-405 every 6 min. peak and 12 min off peak)</p>	<ul style="list-style-type: none"> • Direct non-stop link between Crenshaw and C Lines 	<ul style="list-style-type: none"> • 5 Buses • \$2.8M/annual operating cost*
<p>Bus Bridge Alt 2 (Westchester/Veterans – Aviation/Green Line via Aviation Bl every 6 mi. peak and 12 min off peak)</p>	<ul style="list-style-type: none"> • Links Crenshaw and C Lines via stop at Aviation/Century Station 	<ul style="list-style-type: none"> • 5 Buses • \$2.8M/annual operating cost*
<p>Metro Micro (Expand service span of LAX Zone to match rail and add “quick board” service at Westchester/Veteran)</p>	<ul style="list-style-type: none"> • Connects Crenshaw with more destinations within LAX area 	<ul style="list-style-type: none"> • \$2.6M/annual operating cost

*assumes \$140/revenue bus hour

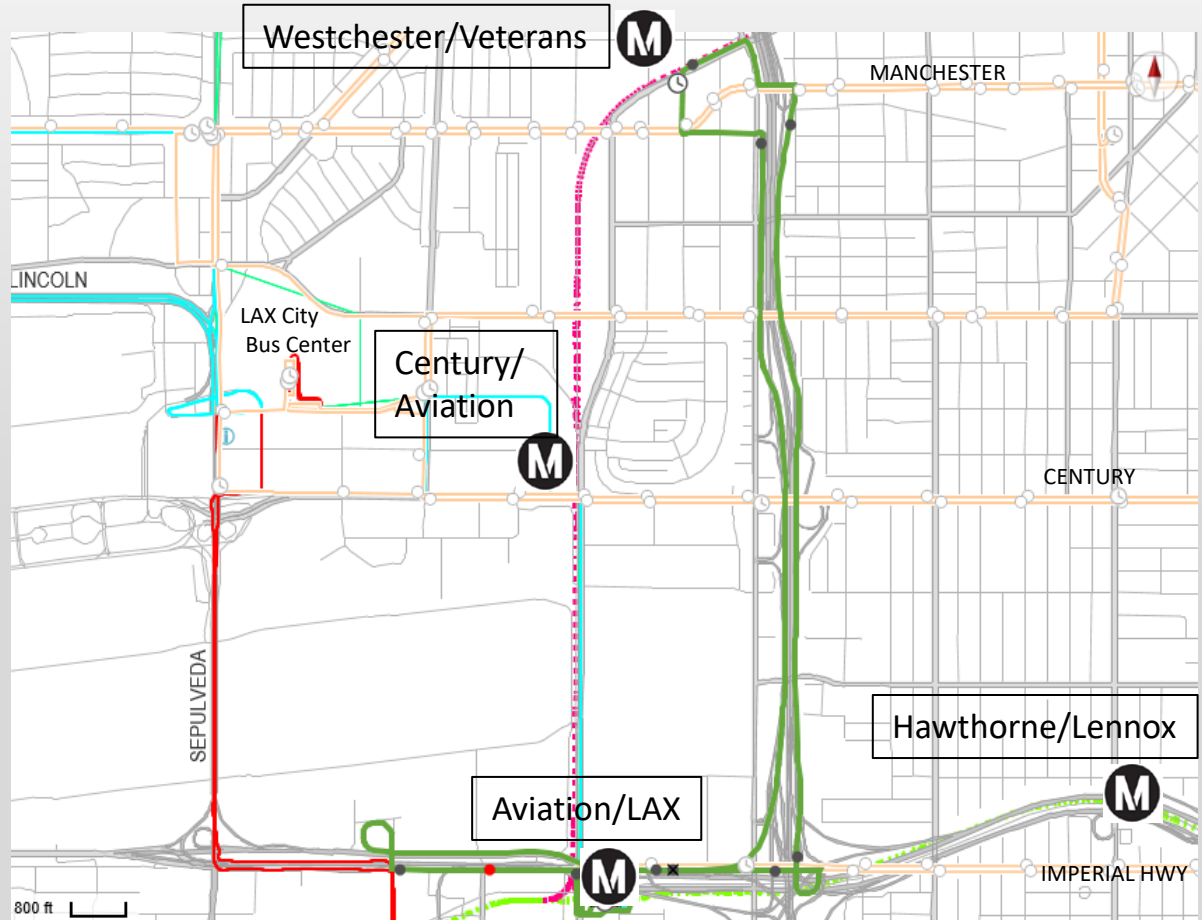
BUS BRIDGE

Alternative 1 via I-405



Aviation/LAX to Westchester/Veterans Station

LAX access via Route 880 to Aviation/LAX Station then LAWA G Shuttle or Metro Line 111 from Downtown Inglewood to LAX City Bus Center then LAWA shuttle.



Legend	
AMC Shuttle 880	
Metro Rail Station	
Crenshaw/LAX tracks	
'C' Line (Green) tracks	
Big Blue Bus	
Culver CityBus	
Torrance Transit	
Metro Bus	

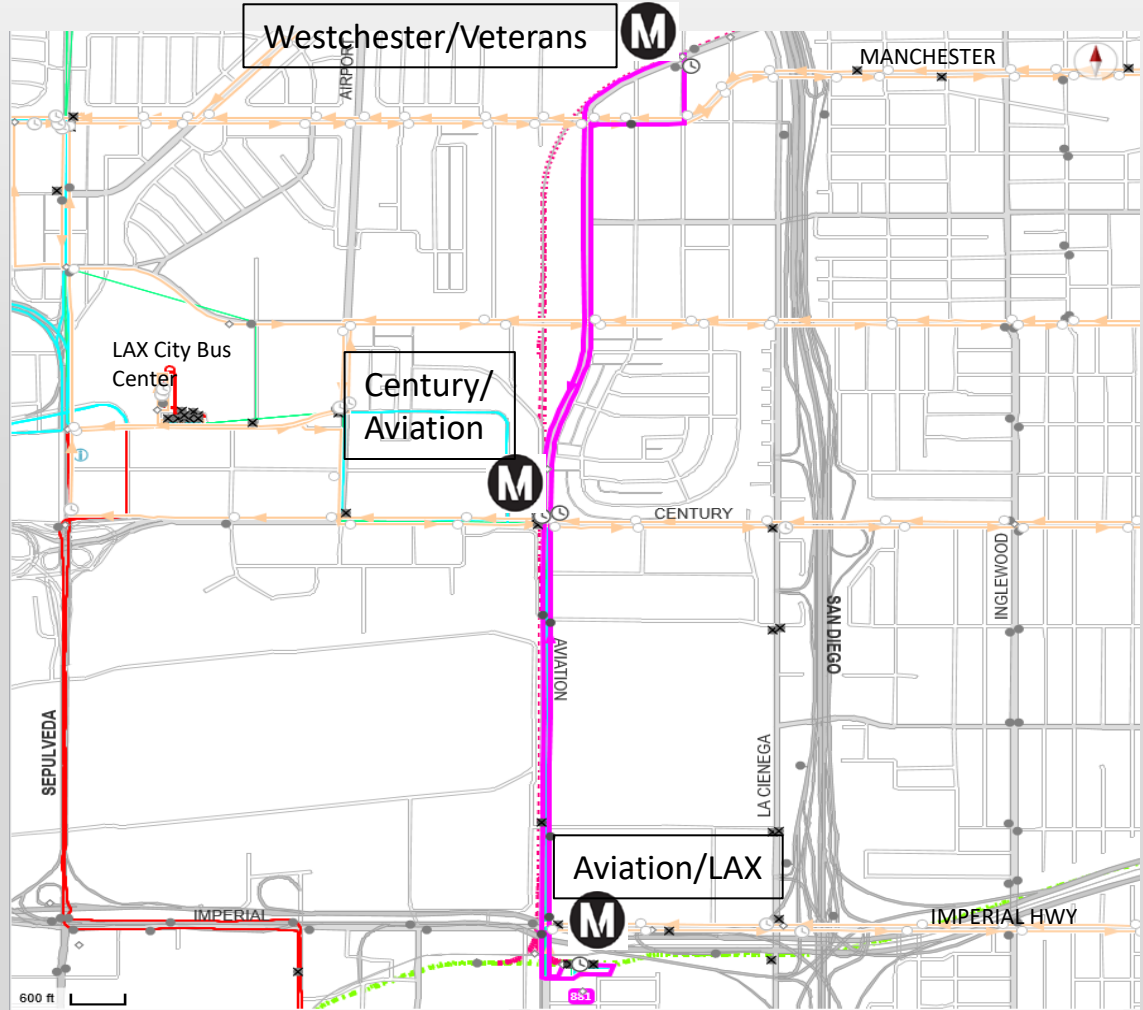
BUS BRIDGE

Alternative 2 via Aviation Blvd



Aviation/LAX to Westchester/Veterans Station

LAX access via Route 881 to Aviation/LAX Station then LAWA G Shuttle or Metro Line 111 from Downtown Inglewood to LAX City Bus Center then LAWA shuttle.



Legend

- AMC Shuttle 881
- Metro Rail Station
- Crenshaw/LAX tracks
- 'C' Line (Green) tracks
- Big Blue Bus
- Culver CityBus
- Torrance Transit
- Metro Bus

STATION OVERVIEW

Westchester/Veterans



Existing Stop at Florence/Hindry

- Existing Big Blue Bus stop on SE corner (northbound Hindry Av).
- Customers would cross two legs from train.
- Needs minor ADA improvements.



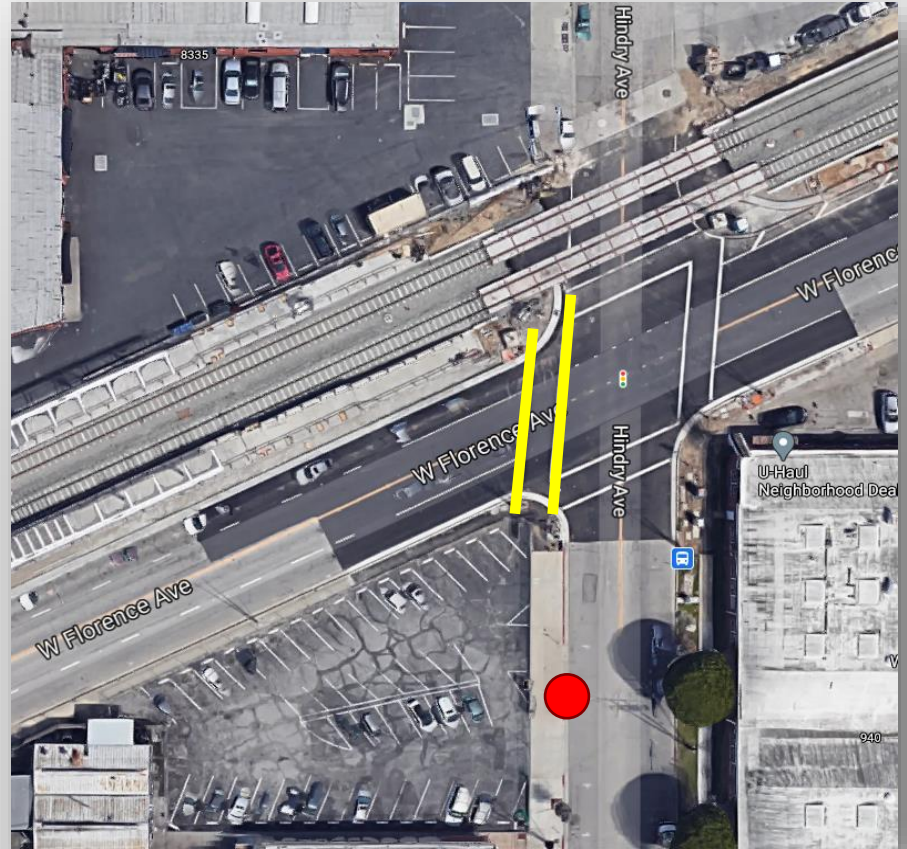
STATION OVERVIEW

Westchester/Veterans



Alternative Stop at Florence/Hindry

- New stop southbound Hindry Av
- Require City approval, meter removal and “Bus Exempt” from left turn restriction.
- Customers would cross one leg from train.
- Bus access from westbound Florence only.





Questions/Discussion

