Los Angeles County Metropolitan Transportation Authority Program Management

Los Angeles Board of Public Works

Richard Clarke
Chief Program Management Officer

September 8, 2020
Crenshaw/LAX Transit Project

- 8.5 miles Light Rail
- 8 Stations
- $2.148 Billion (Board approved revised LOP)
- Project Percentage of Completion: 96%
- Neighborhoods: Crenshaw, Inglewood, Westchester
Preparing rebar for new insert install on emergency walkway plates at east leg of Wye
Crenshaw/LAX Transit Project
Segment A

Century/Aviation Station
Setting tile at service building
Crenshaw/LAX Transit Project
Segment A

Hindry Station
Framing roof blockouts at ticketing pavilion
Crenshaw/LAX Transit Project
Segment A

Hindry Station
Topping slab forms at southbound platform
Crenshaw/LAX Transit Project
Segment B1

La Brea Station
Fence post installation
Crenshaw/LAX Transit Project
Segment B1

La Brea Station
Grading operation at parking lot
Crenshaw/LAX Transit Project
Segment B1

La Brea Bridge
Repositioning train to northern segments of project
Crenshaw/LAX Transit Project
Segment B1
Crenshaw/LAX Transit Project
Segment B2

Slauson Station
Ticketing pavilion

Slauson Station
North canopy structure
Crenshaw/LAX Transit Project
Segment B2

Park Mesa Heights
Installing street light poles between 48th and 50th
Crenshaw/LAX Transit Project
Segment C

Park Mesa Heights
Pulling wire to power traffic signal poles at Vernon Ave.
Crenshaw/LAX Transit Project
Segment B2

Park Mesa Heights
Excavating pavement for restoration at rail crossings
Crenshaw/LAX Transit Project
Segment C

UG-4 Structure
Installing handrail
Crenshaw/LAX Transit Project
Segment C

Vernon Station
Installing handrails and hatch for Emergency Exit Stair #2
Vernon Station
Installing granite at staircases
Crenshaw/LAX Transit Project
Segment C

Vernon Station
Identification, labeling and termination of wiring at control operating panel
Vernon Station
Installing steel grates at emergency ventilation shaft
Crenshaw/LAX Transit Project
Segment C

MLK Station
Installing metal roof deck at elevator structure
Crenshaw/LAX Transit Project
Segment C

Expo Station
Building elevator interior cab walls
BSC Program Statistics (from December 2014 – July 2020):

- Number of businesses Contacted: **474**
- Number of business Intakes/Assessments: **363**
- Total Number of Clients Served: **341**
- Number of referrals: **1,145**
Crenshaw/LAX Transit Project
Business Interruption Fund (BIF)

From Project Start to Date (8/19/20)

Total Awards to Date
Grants awarded 704
Grant value $17,269,476.87
Business count 223
Regional Connector Transit Project
Connecting Gold, Expo and Blue Lines

- 3 New Stations
- $1.81 Billion Budget
- Progress – 69%
- Schedule Forecast:
  - Construction Complete - Spring 2022
  - Opening Fall 2022
- Estimated Jobs Created to Date as of June 2020 is 14,051 with an Estimated Total Jobs of 20,302*.

Regional Connector Transit Project

Preparations underway for decommissioning Gold Line Little Tokyo/Arts District Station

July 2018

August 2020
Regional Connector
Transit Project

Structural concrete continues in all areas of Historic Broadway Station

July 2018

August 2020
Upper Ancillary Level Construction
at Grand Ave Arts/Bunker Hill Station

July 2018

August 2020
South Half of Flower St Guideway between 5th and 6th St is being completed.

May 2018

August 2020
# Upcoming Street Closure Requests

<table>
<thead>
<tr>
<th>Street</th>
<th>Fall 2020</th>
<th>Winter 2020</th>
<th>Spring 2021</th>
<th>Summer 2021</th>
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<tbody>
<tr>
<td>2nd Street (Spring to Broadway)</td>
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<tr>
<td>Temple Street (at Alameda)</td>
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<td>Hope Street (2nd to GTK Way)</td>
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Community Relations and Public Outreach

- Extensive outreach continues to inform communities of Little Tokyo, Civic Center, and Bunker Hill on street restoration efforts in advance of extended street closures, complementing the progress of construction.

- Public outreach on Metro’s L Line (Gold) interruption in Fall 2020 continues with virtual briefings with downtown Los Angeles and Boyle Heights stakeholders.

- Marketing and advertisement of business continues during street restoration closures in Little Tokyo and Civic Center through Metro’s Eat, Shop, Play Program. As well as a two-hour free parking validation program to support environmental justice – construction impacted businesses.
Little Tokyo Area (as of 8/19/20)

- Grants awarded: 97
- Grant value: $2,053,387.44
- Since last report: $32,679.94
- Business count: 33

2nd/Broadway Segment*

- Grants awarded: 36
- Grant value: $950,164.03
- Business count: 23

*Eligibility ended 6/30/17
Westside Purple Line Extension Project

Metro Purple Line Extension

- Existing Metro Rail & Station
- Purple Line Extension & Station (under construction)
- Crenshaw/LAX Transit Project (under construction)

Subject to Change 9-3641 © 2019 LACMD

Map showing sections:

Section 1: Wilshire/Western to Wilshire/La Cienega
- 3.92 miles
- 3 stations

Section 2: Wilshire/La Cienega to Century City/Constellation
- 2.59 miles
- 2 stations

Section 3: Century City/Constellation to Westwood/VA Hospital
- 2.56 miles
- 2 stations

Key stations:
- Westwood/VA Hospital
- Westwood/UCLA
- Century City/Constellation
- Wilshire/Rodeo
- Wilshire/La Cienega
- Wilshire/Fairfax
- Wilshire/La Brea
- Wilshire/Western

Locations:
- WEST HOLLYWOOD
- MID-CITY
- KOREATOWN
- WEST LOS ANGELES
- SANTA MONICA
- CULVER CITY
Westside Purple Line Extension – Section 1

- 3 Stations; 3.92 miles
- Final Design: 100% complete
- Overall Project Progress: 64% complete
- Budget: $3.154 Billion
- Revenue Service Date:
  - Forecast: 2023
  - FFGA: October 31, 2024
Westside Purple Line Extension – Section 1
Wilshire/La Brea Station

- Station structure concrete work continues including 2nd lift exterior walls and concrete roof placement.
- Continued support of the Reach 3 mining operation.
- Concrete placement of (permanent) Stair #10 is scheduled for August 27, 2020.
- Appendage #1 construction at Wilshire/Orange is scheduled to commence at the end of August 2020, followed by Appendage #3 construction in September 2020.
- Work on the main entrance structure and two appendages (Emergency Exit & Fan Room) move forward.
- Construction on Appendage A2A (Mechanical Room, Air Supply & Exhaust) is underway.
- Concourse level rebar installation on the east side of the station continues. The first concourse level placement is scheduled for August 22, 2020.
Business Interruption Fund (BIF) Section 1

Purple Line Extension Section 1 (as of 8/19/20)

- Grants awarded: 230
- Grant value: $5,991,748.57
- Business count: 84
Westside Purple Line Extension – Section 2

- 2 Stations; 2.59 miles
- Contractor: Tutor Perini/O&G (TPOG)
- Final Design: 99% complete
- Overall Project Progress: 35% Complete
- Project Budget: $2.530 Billion
- Revenue Service Date:
  - Forecast: 2025
  - FFGA: December 31, 2026
Westside Purple Line Extension – Section 2
Century City Constellation Station
**Westside Purple Line Extension – Section 2**

**Century City Constellation Station (continued)**

- Excavation of the BR tunnel began at the Launch Box on July 20, 2020.
- The re-launch of the BL TBM from the tunnel access shaft is anticipated in September 2020.
- Pending future closure requests that will be presented to the Board, pile installation in Constellation Blvd west of the launch box are proposed to be complete by October 2020, and decking operations are proposed to be complete by November 2020.
Westside Purple Line Extension – Section 2
Century City Constellation Station (continued)

Constellation Station Piling & Decking Schedule

- **A. East of AOS Piling & Decking** - Continuous Full Closure - 9/15/20 to 11/25/20
- **B. West of AOS Piling & Decking** - Continuous Full Closure - 9/15/20 to 11/25/20
- **C. Intersection Decking** - Weekend Full Closures between - 9/18/20 to 11/25/20
Westside Purple Line Extension – Section 2
Century City Tunnel Access Shaft

- Excavation of the tunnel access shaft is complete. Tunneling operations will be transitioned to the access shaft after each TBM passes through the shaft.

- The abandonment of the two legacy oil wells by BHUSD’s contractor is ongoing with oversight by CalGEM.

- The re-launch of the BR TBM will occur after completion of the oil well abandonment work.
Business Interruption Fund (BIF) Section 2

Purple Line Extension Section 2 (as of 8/19/20)

- Grants awarded: 81
- Grant value: $2,489,423.90
- Business count: 42
Westside Purple Line Extension – Section 3

- 2 Stations; 2.56 miles
- Final Design: 64% complete
- Overall Project Progress: 14% complete
- Budget: $3.6 Billion
- Revenue Service Date:
  - Forecast: 2027
  - FFGA: December 31, 2028
Westside Purple Line Extension – Section 3
Project Update

- **C1151 Tunnels**
  - Tail Track Exit Shaft excavation is 100% complete.
  - Instrumentation/monitoring equipment installation and pre-condition surveys continue along the tunnel alignment.
  - Fabrication of tunnel precast concrete liners are ongoing.
  - TBM 1 is being assembled inside the TBM launch shaft.
  - Southern California Edison (SCE) ductbank for TBM power has been installed. SCE started cable pulling and will then energize.

- **C1152 Stations, Trackwork, Systems, and Testing**
  - Final design is ongoing.
  - Phase 1 of sound wall installation at Westwood/UCLA Station site completed.
  - Storm drain relocation at the Westwood/UCLA station is underway.
  - Temporary construction parking lot refurbishment at Veterans Affairs (VA) started on August 3, 2020.

- **Other Third Party Utility Relocations**
Purple Line Extension Section 3
Metro’s Board of Directors authorized inclusion of BIF in February 2019. Grants have not yet been awarded for this Section.

BIF Total for All Projects (as of 8/19/20)
Grants awarded: 1148
Grant value: $28,754,200.81
Business count: 405
Questions