Agenda

- **Westwood/UCLA**
  - Map and Schedule
  - Advance Utility Relocation
  - Bus Stop Relocations

- **Westwood/VA Hospital**
  - Map
  - Advance Utility Relocation
Purple Line Extension
Project Alignment

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
- 2.59 miles
- 2 stations

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

Subject to Change 18-2014 © 2018 LACMTA
# Sections 1, 2 & 3 Status

*Subject to change. The PLE project team is working to deliver the project consistent with Measure M*

<table>
<thead>
<tr>
<th>Section</th>
<th>Forecasted Schedule</th>
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<tbody>
<tr>
<td>Length</td>
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<tr>
<td>Section 1</td>
<td>3.92 Miles</td>
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<td>Section 2</td>
<td>2.59 Miles</td>
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<tr>
<td>Section 3</td>
<td>2.59 Miles</td>
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<td>New Stations</td>
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<td>Wilshire/La Brea</td>
<td>Wilshire/Rodeo</td>
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<td>Century City/</td>
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<td>Constellation</td>
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<td>Pre-Construction Activities</td>
<td></td>
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<td>2014-2015</td>
<td>2016 - 2018</td>
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<td>2015 - 2023</td>
<td>2018 – 2025</td>
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<td>Operations</td>
<td>2023</td>
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<td>2025</td>
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<td>2026</td>
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Purple Line Extension
Section 3 Alignment
Pre-Construction
Advanced Utility Relocation (AUR)

- **Utility relocations:**
  - Clear the way for station construction
  - Telecom, gas, water, electricity, sewer
  - Ensure continued utility service
  - **April 9, 2018** – April 2020
  - Proposed Hours:
    - Monday-Friday: 9pm - 6am
    - Weekend Work: Friday 9pm - Monday 6am

- **Typical process:**
  - Hours and traffic plans approved by City of Los Angeles
  - Maintain at least one lane of traffic in each direction on Wilshire
  - Truck/crew leave and lanes reopen at the end of each work period
  - Noisiest activities include saw-cutting and jack-hammering
Advanced Utility Relocation (AUR)
Westwood/UCLA Station
Stage 1: 9 days
Weeknights 9pm - 6am

Left turns restricted from westbound Wilshire Bl to southbound Malcom Av
Stage 2: 54 days
Weeknights 12am - 6am

Left turns restricted at Wilshire Bl/Westwood Bl

Left turns restricted from westbound Wilshire Bl to southbound Malcom Av
Stage 3: 131 days
Weeknights 9pm - 6am

Right turns restricted from southbound Westwood Bl to westbound Wilshire Bl

Left turns restricted from eastbound Wilshire Bl to northbound Westwood Bl

Left turns restricted from northbound Westwood Bl to westbound Wilshire Bl
Stage 4: 15 days
Weeknights 9pm - 6am

Left turns restricted from southbound Gayley Av to eastbound Wilshire Bl

Right turns restricted from northbound Midvale Av to eastbound Wilshire Bl
Stage 4A: 50 days
Weeknights 9pm - 6am

Left turns restricted from Gayley Av/ Midvale Av to Wilshire Bl
Stage 5: 5 days
Weeknights 9pm - 6am

Right turns restricted from southbound Gayley Av to westbound Wilshire Bl

Left turns restricted from northbound Midvale Bl to westbound Wilshire Bl
Stage 5A: 24 days
Weeknights 9pm - 6am

South bound Gayley Av closed from Linbrook Dr to Wilshire Bl

Left turns restricted at Wilshire Bl/Midvale Av-Gayley Av
Pre-Construction
Advanced Utility Relocation (AUR)

Examples of AUR work
Station Construction Overview

- Install Piles and Decking
- Excavate and Install Supports (from beneath decking)
- Construct Station Box
- Complete Station Box
- Backfill Above Structure
- Remove Decking and Restore Street
## Westwood/UCLA Schedule – Key Dates*

*Dates are approximate and subject to change.

<table>
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<tr>
<th>Activity</th>
<th>Forecast Start</th>
<th>Forecast Finish</th>
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<tr>
<td>Advance Utility Relocation (AUR)</td>
<td>April 2018</td>
<td>March 2020</td>
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<tr>
<td>End-wall piling at UCLA Station</td>
<td>June 2020</td>
<td>September 2020</td>
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<tr>
<td>City sewer/storm drain relocation</td>
<td>October 2020</td>
<td>April 2021</td>
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<tr>
<td>Station piling and decking</td>
<td>April 2021</td>
<td>February 2022</td>
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<tr>
<td>Revenue/service operations</td>
<td>March 2026</td>
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</table>
The standard tunnel subsurface easement is a rectangular box surrounding both tunnels:
- 10 ft. above the tunnel crown and 10 ft. below the tunnel invert
- 5 ft. offset from the outer most tunnel wall

**Existing Ground**

- The tunnel boring machine will be under individual parcels for approximately 2-3 days for each tunnel.
- Tunnel Boring Machine drives for each tunnel will be staggered by approximately 1-2 months.
- Operation of the subway tunnels are designed to avoid adverse noise/vibration to the occupants.

**50’ – 100’ Typical Depth**

- The tunnels have been designed to accommodate the existing building(s).
- Future construction above the tunnels which requires excavation will be subject to Metro's review and approval which shall not be unreasonably withheld.
- The tunnels will be excavated by an Earth Pressure Balance Tunnel Boring Machine; this type of machine balances soil and groundwater pressure at the tunnel face, controlling the ground movement. As the tunnel is excavated, precast concrete segments are immediately installed within the machine to serve as the permanent tunnel lining.

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Not to Scale, Diagram is for illustrative purposes only.
Tentative Bus Relocations

Metro Coordination with 7 Transit Agencies

- Culver City Commuter
- LADOT Transit
- Santa Monica Big Blue Bus
- Antelope Valley Commuter
- Santa Clarita Commuter
- UCLA Bruins
- LAX Flyaway
Tentative Bus Relocations

Metro Coordination with 7 Transit Agencies

Culver City Commuter

LADOT Transit

Santa Monica Big Blue Bus

Antelope Valley Commuter

Santa Clarita Commuter

UCLA Bruins

LAX Flyaway

Details:

• Weeknights, 9pm–6am

• Weekends, Friday 9pm–Monday 6am

• Coming soon: Permanent bus stop relocations during construction

• Continuous Community Relations outreach including web updates, construction notices and door to door delivery.
Westwood/VA Hospital
Station Rendering
Southern California Edison Power connection Ohio Ave and Federal Ave
• Work anticipated October 2018 – December 2018
• Daytime work only
• Coordinating with Department of Transportation (DOT)
• One lane of traffic maintained in each direction.
Section 3 Pre-Construction Community Meeting
Thursday, June 21, 2018
6:30pm – 8pm

Westwood United Methodist Church
10497 Wilshire Bl
Los Angeles, CA 90024
310.474.4511
Stay Informed

213.922.6934

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Metro