Agenda

> Project Overview
> Westwood/UCLA Station
> Westwood/VA Hospital Station
> Business Interruption Fund
> Q & A
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
- > 2.56 miles
- > 2 stations

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

Subject to Change 19-3341 © 2019 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><strong>Section</strong></td>
<td><strong>Section 1</strong></td>
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<tr>
<td><strong>Length</strong></td>
<td>3.92 Miles</td>
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<td><strong>New Stations</strong></td>
<td>Wilshire/La Brea</td>
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<td>Wilshire/Fairfax</td>
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<td>Wilshire/La Cienega</td>
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<tr>
<td><strong>Activities</strong></td>
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<tr>
<td><strong>Construction</strong></td>
<td>2015 – 2023</td>
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<tr>
<td><strong>Operations</strong></td>
<td>2023</td>
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</tbody>
</table>
Purple Line Extension
Section 3 Alignment

[Map showing Purple Line Extension with stations and landmarks identified: Westwood/UCLA, Westwood/VA Hospital, Veterans Administration, UCLA, Westwood, Century City, 405 Freeway, Wilshire Boulevard, Santa Monica Boulevard.]
## Section 3 Tentative Schedule

*Dates are preliminary and subject to change*

<table>
<thead>
<tr>
<th>Summary of Activity</th>
<th>Construction Year</th>
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<tbody>
<tr>
<td></td>
<td>2019</td>
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<tr>
<td>TBM Launch Box Piling / Excavation at Western VA Staging Area</td>
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<tr>
<td>Tunneling</td>
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<tr>
<td>Cross Passages</td>
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<tr>
<td>Station Construction</td>
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<tr>
<td>Systems Installation and Facilities</td>
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<tr>
<td>Station Backfill and Street Restoration</td>
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<tr>
<td>System Integration &amp; Testing</td>
<td></td>
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</tbody>
</table>
Northeast Full Entrance
Chase Bank

Proposed Full Entrance
Inside Chase Bank
Westwood/UCLA Station Box
Westwood/UCLA
Schedule – Key Dates*

*Dates are approximate and subject to change.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Forecast Start</th>
<th>Forecast Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Utility Relocation (AUR)</td>
<td>Spring 2018</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>End-wall piling at UCLA Station</td>
<td>Summer 2020</td>
<td>Fall 2020</td>
</tr>
<tr>
<td>City sewer/storm drain relocation</td>
<td>Fall 2020</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>Station piling and decking</td>
<td>Spring 2021</td>
<td>Spring 2022</td>
</tr>
</tbody>
</table>
Advanced Utility Relocation (AUR)
Wilshire Bl/ Gayley Av

*More AUR details in Section 3 Appendix
Subsurface Investigations
Geotechnical Investigations

> **Summer 2019**: Investigated soil conditions at 25 locations along the future tunnels.

> **Fall 2019**: Investigating soil conditions at 25 locations around the future stations.

> Work hours vary based on location

> Each site requires 3 to 5 days of 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
Piling Example
Temporary Work Zones

Comparable work zone formerly at Wilshire/La Brea

Rendering of work zone showing pile installation
Example of construction area with piling set-up on the south side of Wilshire Bl in Beverly Hills.
End-Wall Piling Phase 1
24/7
End-Wall Piling Phase 2
Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)

*More details in Section 3 Appendix*
Westwood/VA Hospital
Current Station Rendering
3-D Rendering Westwood/VA Station

View from Bonsall Ave - North to South
Passenger Pick-up/Drop-off
Current Design

> Short term passenger drop-off and pick up (15-30 minutes max)
> Designed to minimize traffic congestion while maintaining pedestrian and commuter access
Rendering shows length of the underground station box on Wilshire Bl and Bonsall Av.
VA Hospital Station

Mural

Pending LA County approval
# Westwood/VA Hospital

Schedule of upcoming work

*Dates are approximate and subject to change.*

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<thead>
<tr>
<th>Activity</th>
<th>Forecast Start</th>
<th>Forecast Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsurface Geotechnical Investigations</td>
<td>Summer 2019</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>Preconstruction Survey/ Monitoring</td>
<td>Summer 2019</td>
<td>Winter 2022</td>
</tr>
<tr>
<td>SCE Duct bank on Federal Av</td>
<td>Fall 2019</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>SCE Duct bank on Wilshire Bl</td>
<td>Fall 2019</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>SCE Duct bank on Ohio Av</td>
<td>Fall 2019</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>Construction Staging Yard</td>
<td>Fall 2019</td>
<td>Winter 2019</td>
</tr>
</tbody>
</table>
Station/TBM Power Connection
Coordination with SCE for Underground Electrical Work

> Upgrade will provide power necessary for construction and tunneling activities and operations of the future Westwood/VA Hospital Station

> Intermittent parking restrictions and traffic detours expected with turn restrictions

> Potential for two stages to occur simultaneously

Monday - Friday
> Ohio Av/Federal Av: 6am to 4pm
> Wilshire Bl/Federal Av: 9pm to 6am

Saturday - Sunday
> Ohio Av/Federal Av: 8am to 9pm
> Wilshire Bl/Federal Av: 9pm to 6am
Station/TBM Power Connection
Coordination with SCE for Underground Electrical Work

> LA County approved work hours: 9pm to 6am, weeknights only

*More details in Section 3 Appendix*
Station/TBM Power Connection
Coordination with SCE for Underground Electrical Work
Metro Business Interruption Fund

Helping local businesses as we build.
Purple Line Extension Update
BIF Information and Eligibility

- Financial assistance to small “mom and pop” businesses with 25 or fewer full-time employees directly impacted by Metro Rail construction along three project areas
- Businesses must be located immediately adjacent to the rail corridor and meet other eligibility requirements
- Grant amount determined by loss of business revenue related to period of construction disruption
- Businesses are eligible for up to $50,000 per impact year
BIF Information and Eligibility

> To date, 1,006 grants have been awarded with a total value of more than $24.4 million along all three project areas:

> Crenshaw/LAX Transit Project

> Regional Connector, Little Tokyo area and 2nd/Broadway segment*

> Purple Line Extension Section 1 and Section 2

> February 2019 Metro’s Board of Directors authorized the expansion of the BIF to Section 3 of the Purple Line Extension

*Segment eligibility based on full street closure with duration greater than six continuous months.
Lunch with Us: Public Webinar
Sections 1, 2, and 3

Sections 1, 2 and 3
Wednesday, January 8, 2020
12pm – 1pm

Link to the online meeting: Webex
Access Code: 802 297 327 | Password: Purple
Join by phone: 1-650-479-3207 (toll-free)
Section 3: Construction Community Meeting
Thursday, March 19, 2020
6:30pm – 8pm
Belmont Village Senior Living
10475 Wilshire Bl
Los Angeles, CA 90024
Free on-site parking available
Stay in Touch

213.922.6934
purplelineext@metro.net
metro.net/purplelineext
@purplelineext
facebook.com/purplelineext
Utility relocation
- Clear the way for station construction
- Telecom, gas, water, electricity, sewer
- Ensure continued utility service
- Spring 2018 – Spring 2020
- **Permitted Work Hours:**
  - Monday-Friday: 9pm – 6am and 9am – 3:30pm
  - 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 Bl
- Truck/crew leave and lanes reopen at the end of each work period
- Noisiest activities include saw-cutting and jack-hammering
End-Wall Piling Phase 3
Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)
End-Wall Piling Phase 4

24/7
End-Wall Piling Phase 5

24/7
End-Wall Piling Phase 6
Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)
End-Wall Piling Phase 7
Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)
End-Wall Piling Phase 8
Fri–Mon 9pm–6am (through weekend)
Coordination with SCE for Underground Electrical Work
Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm
Coordination with SCE for Underground Electrical Work
Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm
Coordination with SCE for Underground Electrical Work
Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm

DRAFT
Coordination with SCE for Underground Electrical Work
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Coordination with SCE for Underground Electrical Work
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Online Resources


Environmental Impact Report showing tunnel depths–approved 2012