Introduction and Agenda

• VA Introduction
• VA Master Plan Overview
• Metro Purple Line Extension Update
• Question and Answer
WLA Campus Draft Master Plan

Veteran Benefits

- The WLA Campus Draft Master Plan proposes Metro Transit uses north of the Main Hospital (Building 500).
- The West Los Angeles Leasing Act of 2016 authorizes VA to enter into easements with “any local or regional public transportation authority to access, construct, use, operate, maintain, repair, or reconstruct public mass transit facilities.”

Benefits for Veterans

VA and Metro Partnership Will:
- Support the implementation of the Draft Master Plan.
- Support the vision to build a thriving Veteran community.
- Expand Veteran and VA Staff access to WLA Campus.
- Increase opportunities for Veterans living on WLA Campus to access jobs, family, and other activities throughout the Greater Los Angeles area.
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)
Purple Line Extension Alignment & Station
Crenshaw/LAX Transit Corridor (under construction)
## PLE Construction Schedule

*Dates are preliminary and subject to change*

<table>
<thead>
<tr>
<th>Section</th>
<th>Length</th>
<th>New Stations</th>
<th>Forecasted Schedule</th>
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<tbody>
<tr>
<td>Section 1</td>
<td>3.92 Miles</td>
<td>Wilshire/La Brea, Wilshire/Fairfax, Wilshire/La Cienega</td>
<td>Section 2</td>
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<td>Section 2</td>
<td>2.59 Miles</td>
<td>Wilshire/Rodeo, Century City/Constellation</td>
<td>Section 3</td>
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<tr>
<td>Section 3</td>
<td>2.59 Miles</td>
<td>Westwood/UCLA, Westwood/VA Hospital</td>
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<tr>
<td>Operations</td>
<td>2023</td>
<td>2025</td>
<td>2026</td>
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VA Hospital Station
Rendering of Proposed Station
Passenger Pick-up/Drop-off

Proposed Design

- Short term passenger drop-off and pick up (15-30 minutes max)
- Will prevent Metro passengers entering the VA Campus to drop off passengers
- Design is based on access from Wilshire Blvd. via Bonsall Ave.
- Signage will indicate *No Idling Area*
VA Hospital Station

Proposed Station Access
VA Hospital Station

Mural
VA Hospital Station
Construction Staging and Alignment

- VA Exit Shaft and Tunnel Boring Machine Launch: Spring 2019 – Late 2026
- Tail Tracks
- Station Portal (Aboveground)
- VA Medical Center Historic District
- Cut-and-Cover in Historic District: Summer 2019* – Late 2026
- Underground Station Box-Open Cut: Summer 2020 – Late 2026
Tunnel Staging Area

- Shared Construction Access Road with VA
  - Until Late 2025
- Western VA Construction Staging Area
  - Spring 2019 – Late 2026
- Driveway
- TBM Launch Shaft
Tunnel Alignment

- Standard tunnel alignment will be approximately 90-110 feet underground.
- Top of tunnels will be approx. 60 feet underground.
- You will not be able to see, hear or feel the subway underground.
Station Staging Area

- Relocated Hadley Ln
- Bonsall Ave Decking
- Driveway & Gate
- Cut-and-Cover in Historic District
  Summer 2019 – Late 2026
- Driveway & Gate
- Caltrans I-405 Ramps Decking
  Performed nights & weekends
- VA Hospital Station Box
  Open Cut – Lot 42
  Summer 2020 – Late 2026
- DOWLEN DR
- 405 SB ON RAMP
- 405 SB OFF RAMP
- 405 SB OFF RAMP
- 405 SB OFF RAMP
Pedestrian and Vehicular Access to Bonsall Avenue Maintained
Stage 1 – Major Truck Trips

Shaft Excavation = 50 trucks/day  
Summer 2019 – Spring 2020

End wall Piling = 13 trucks/day  
Spring - Summer 2020

Instrumentation  
Summer 2019 – Spring 2020

Instrumentation  
Summer 2019 – Spring 2020

VA Construction Vehicles
Stage 2 – Major Truck Trips

Tunneling = 130 trucks/day
Summer 2020 – Summer 2021

Utility Relocations = 4 trucks/day
Late 2020 – Spring 2022
Stage 3 – Major Truck Trips

Station and Crossover Excavation = 30 to 70 trucks/day
Spring 2022 – Spring 2023

Station Construction = 10 to 20 trucks/day
Spring 2023 – Summer 2025

Tail Track Fitout and Final Shaft Construction = 5 trucks/day
Late 2023 – Summer 2025
Impacts on the Historic District
## Westside Purple Line Extension, Section 3

### Summary Activity

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<thead>
<tr>
<th>Summary Activity</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<td>TBM Launch Box Piling / Excavation at Western VA Staging Area</td>
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<td>Systems Installation and Facilities</td>
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<td>Station Backfill and Street Restoration</td>
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Power Connection

- Anticipated January 2019
- One year of work
- Work hours: Ohio and Federal, 9am-3:30pm
- Work hours: Wilshire, 9pm-6am
- Traffic maintained in each direction
- Temporary parking restrictions, 2 blocks at a time
Construction Sound Walls
Wilshire/La Brea
Construction Sound Walls
Wilshire/Western
Lines of Sight

Level 3
Lines of Sight

Level 4

Level 5

Level 6
Noise Mitigation Measures

Noise Control

- Mandatory Noise Awareness Training for all construction personnel
- Use of moveable noise barriers and noise control curtains
- Noise muffling enclosures on stationary equipment
- Tailgate slamming prohibited
- Limit vehicle backing up/reversing
- Maintain equipment to avoid rattling and banging of parts
- Keep noise levels relatively uniform, avoid excessive and impulse noises
- No engine idling of non-essential equipment and vehicles
- On-site Truck Manager monitor idling vehicles on and off site
Construction Air Quality Compliance

• Activities must comply with South Coast Air Quality Management District (SCAQMD) Rule 403, the reduction and control of fugitive dust
• Construction equipment is required to be registered with the California Air Resource Board (CARB)
• Use of Tier 4 equipment is required, which reduces emissions by over 95%
• Inspectors and Monitors actively observe daily activities and track compliance
• Report dust concerns to SCAQMD via 800-288-7664
Vibration

- Vibration Monitoring will be implemented
- If vibration approaches threshold limits in the FTA Noise and Vibration Assessment guide, operations causing higher levels of vibration will be minimized
- Vibration exceedance will cause all work activities to stop until corrective active measures can be implemented

Dust

- Implementation of the Mitigation Monitoring Reporting Program (MMRP)
- Dust control during transport, no idling of heavy equipment, maintenance of construction equipment
- During demolition, water will be used to control fugitive dust
- Use tarped trucks / covered loads, as needed
- Sweep work area prior to opening traffic
- Metro’s Green Construction Policy sets rigorous standards for equipment emissions
- Implementation of Best Management Practices (BMPs)
- Street watering, street sweeping, truck wheel track outs, wheel wash
First Mile/Last Mile (FLM)

• The Purple Line FLM Planning effort for Sections 2 and 3 will identify needs and potential solutions for station access improvements, including things like walking paths and bike paths.

• Contract awarded to IBI Group in July 2018

• Anticipated Schedule:
  • Summer/Fall: Begin Agency Coordination Meetings
  • Fall: Conduct Walk Audit Analysis
  • Fall/Winter: Community Engagement (stakeholder meetings, workshops, pop-up events)
  • Spring: Create first last mile pathway maps
  • Summer: Finalize recommendations and create funding plans
Metro Services for Veterans

Dennis Tucker, Veteran Program Manager

- **Metro’s Veterans Hiring Initiative Program**
  - 6% Annual Veteran Hiring Initiative
  - Support and promote economic development for veterans
  - Attract qualified talent and their spouses for the many positions & apply transferrable skills to Industry
  - Leverage those skills, knowledge, & attributes to showcase military experience
  - Educate Veteran Community of Broad/Diverse Opportunities
  - Advocate for Veteran Employees & Jobseekers

- **Application for Discounted TAP Cards for Service Connected Veterans**

- **Military Skills Translator as of Mid-Aug 2018**
Section 3 Pre-Construction Community Meeting

Thursday, September 13, 2018
6:30pm – 8pm

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

- Regular Joint VA and Metro meetings will be scheduled on campus.
- Meetings will begin as we get closer to construction starting in January 2019.
Stay Informed

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