Purple Line Extension, Section 2
Pre-Construction Community Meeting
April 25, 2017
Agenda

• Project Overview & Schedule
• Advance Utility Relocation Updates
  • Century City/Constellation
  • Wilshire/Rodeo
• Eat Shop Play Wilshire
• Questions & Answers
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<tr>
<th>Section</th>
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<th>Forecasted Schedule</th>
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<td>Century City/ Constellation</td>
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<td>2018 – 2026*</td>
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<td>Operations</td>
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*Subject to change. The PLE project team is working to deliver the project consistent with Measure M*
This environmentally approved alignment is subject to further analysis in the Supplemental Environmental Impact Statement currently underway.
Section 2 Project Description

- Twin-bored tunnels and 2 new subway stations
  - Wilshire/Rodeo
  - Century City/Constellation
- Approved Federal Funding
  - Federal New Starts $1.187 billion
  - TIFIA Loan $307 million
  - CMAQ $169 million
- Pre-Construction
  - Current through 2018
- Construction
  - 2018-2026
- Revenue Service Date:
  - Forecast: August 2025
  - FFGA: No later than December 2026
- Supplemental Environmental Impact Statement
- Design Builder:
  - Tutor Perini
  - Notice to Proceed April 26, 2017
Station Overview

Typical Subway Station Entrance

- Landscaping at Station Plaza
- Entry Pavilion
- Metro Station Identifier
- Metro Info Cases
Station Construction Overview

1. Install Piles and Decking
2. Excavate and Install Supports (from beneath decking)
3. Construct Station Box
4. Complete Station Box
5. Backfill Above Structure
6. Remove Decking and Restore Street
Pre-Construction
Advanced Utility Relocation (AUR), Potholing and Geotechnical Investigation

- **Utility relocations:**
  - Clear the way for station construction
  - Telecom, gas, water, power, sewer
  - Ensure continued utility service

- **Typical process:**
  - Day and night-time hours approved per city jurisdiction.
  - Maintain at least two lanes of traffic in each direction
  - Truck/crew leave and lanes reopen at the end of each work period
  - Noisiest activities include saw-cutting and jack-hammering

- **Potholing:** Work consists of identifying and mapping location of utilities

- **Geotechnical Investigation:** Will obtain information on the physical properties of soil and rock around the future tunnel alignment and stations

- **Traffic Plans:**
  - Traffic plans will be approved by the Cities of Los Angeles and Beverly Hills
Century City/ Constellation Station Box
Century City/Constellation
AUR Schedule

As of April 2017. Schedule subject to change

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Metro
Advance Utility Relocation
Century City/Constellation Station

Now through Spring 2017
- Relocating telecommunication lines
- Includes installation of traffic control devices, excavation and shoring, placement of temporary trench plates, utility construction, and surface restoration
- Intermittent street closures on Constellation Bl between Avenue of the Stars and Century Park West

Work Hours
- Sunday through Thursday night
- 8pm to 6am

May through Fall 2017*
- Relocating DWP lines
- Intermittent street closures on Constellation Bl between Avenue of the Stars and Century Park West

Work Hours
- Weekdays: 9am to 3:30pm, Weeknights: 8pm to 6am
- Potential Work Hours: 7am to 7pm*

*Dates subject to change.
Century City/Constellation Station
Full Closures of Constellation Bl

June through December 2017*
Full Closures of Constellation Bl between Solar Wy and Century Park East
• Utility relocation of gas, water, power, AT&T lines
• Nightly and weekend full closures of Constellation Bl, except holidays and special events.
• Work Hours (potential)
  – 8pm to 6am, Sunday through Thursday
  – 8pm Friday to 6am Monday.
    • Street reopens at 6am Monday
    • Subject to City of Los Angeles Board of Public Works approval
  – Schedule noisier activities during the day.

*Dates subject to change.
Wilshire/Rodeo Station Box
# Wilshire/Rodeo AUR Schedule

*As of April 2017. Schedule subject to change*

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Advance Utility Relocation
Wilshire/Rodeo Station

*Dates subject to change.

June thru Fall 2017*

- Relocation of Southern California Edison lines located on alley between N. Canon Dr and N. Beverly Dr, crossing Wilshire Bl to S. Reeves Dr.
- First work is civil work, no outages
- Includes installation of traffic control devices, excavation and shoring, placement of temporary trench plates, utility construction, and surface restoration
- **Work hours:** 9am to 4pm
- **Work Days:** Monday thru Friday
- **Traffic Plan:** Work will require lane reductions on Wilshire Bl, S Reeves Dr, turn restrictions, and temporary sidewalk closures.
- Regular construction notices will be provided during different phases of work.
- Future utility work permits will require City of Beverly Hills approval

Past AUR work at Wilshire/La Cienega
Pre-Construction
Advanced Utility Relocation (AUR), Potholing and Geotechnical Investigation

Examples of Pre-Construction work
Wilshire/Rodeo Station
Former Ace Gallery

- Former Ace Gallery is the future location of Wilshire/Rodeo station at Wilshire Bl and Reeves Dr
- Future staging yard for project construction
- Metro currently owns the property
- Maintenance and security inside and outside of yard
- Building demolition anticipated summer/fall 2017
Project Coordination

Westfield Mall Construction

Century Plaza Hotel

Santa Monica Street Restoration,
Beverly Hills
Community Outreach

Pre-Construction Community Meetings
- October 20, 2016
- February 2, 2017
- April 25, 2017
- June 2017 (Date TBD)
- Presentations located on website www.metro.net/purplelineext

Robust Marketing Campaign
- 24-hour Hotline promotion
- Social media: Facebook and Twitter
- Email and print notifications
- Advertising: print, web and social media
- Eat Shop Play
- Business and residential outreach
- Continued meetings with local stakeholders
Noise Mitigation

5 Step Noise Control Plan

1. Training
2. Scheduling of Noisy Activities
3. Noise Control Measures
4. Monitoring
5. Response
Noise Mitigation
Training

- Employees must take noise awareness training
- Provided monthly
- Emphasizes the importance of noise control
- Discusses methods of limiting noise on the construction site:
  - No yelling
  - No idling of equipment
  - Avoid staging equipment in front of residences
  - Install low impact back-up alarms
  - Use noise control measures such as noise blankets, quiet equipment, placing materials instead of dropping, etc.
Noise Mitigation
Scheduling

• Schedule noisiest activities during the day or early evening hours when possible. Examples:
  – Saw-cutting
  – Jack-hammering

• Traffic restrictions may require that some of this work occurs at night
Noise Mitigation

Noise Control Measures

Solar-powered generators and light stands (not engine powered)

Sound Blankets used to reduce noise at worksite.
• Construction noise at night must be limited to no more than 5dB above the current ambient noise level
Noise Mitigation Response

- 24-hour hotline
- Email
- Contact information is provided to the community via:
  - All project materials
  - Website
  - Social media channels
  - E-mail
- Hotline monitored:
  - Urgent issues receive immediate response, otherwise call is returned within 24 hours
Fugitive Dust Control
Fugitive Dust

- South Coast Air Quality Management District (SCAQMD) regulates fugitive dust in our region via Rule 403.

- Dust control is essential in reducing **health risk** and to meet **health standards** (US EPA).

- Fugitive dust is any **solid particulate matter that becomes airborne**, other than that emitted from exhaust stack, directly or indirectly as a result of the activities of any person (SCAQMD).

- In construction operations, it is the result of disturbance of the earth’s surface.

Fugitive Dust Requirements

- No person shall cause or allow emissions of fugitive dust from an active operation (construction/demolition), storage pile, or disturbed surface area such that the dust remains visible in the atmosphere beyond the property line of the emission source. (SCAQMD)

- Stockpiles of soil and other construction related materials must be wetted and protected from being transported from the site by the forces of wind. (LACMTA Spec)
Fugitive Dust Requirements

- Cover trucks to control dust during transport of spoils. (MMRP)
- Pre-water material prior to truck-loading and ensure at least 6” freeboard in haul vehicles. (SCAQMD)
- Implement wind fencing, where appropriate, along with the use of water trucks for stabilization of surfaces under windy conditions. (MMRP)
- Water surrounding streets at constructions sites to eliminate air-borne dust. (MMRP)
Pre-Construction Survey
Overview and Benefits

- Pre-construction survey is a process for recording the pre-existing conditions of a property prior to construction starting
- Standard practice for Metro construction projects
- Documents conditions before construction begins for buildings that:
  - Front tunnel alignment
  - Are immediately adjacent to construction staging sites
- Includes written report and photos

Benefits

- Copy provided to property owner
- No cost to property owner for survey or report
- Documents existing interior and exterior building conditions
- Used by all parties in the event of a damage claim
Property Acquisition

- Required for staging, construction and operations
- Governed by State and Federal law for all public agencies
- Various methods of acquisition
  - Permanent property need
  - Temporary construction staging
  - Subsurface (below ground) easements
- Fact Sheet available
- List of potential properties in Final EIS/EIR online
Eat Shop Play

• Metro marketing and community engagement campaign to bring focused attention to businesses impacted by construction.

• Goal: make it easy for consumers to eat at local restaurants, shop at local stores and play at local destination.

• Online tools, traditional media and promotional materials available.

• Participation is free for businesses along the alignment.
Measure M Update

- Passed with over 71% support from county voters
  - ½ Cent sales tax goes into effect in July 2017
- Metro staff is currently looking to fill both the Taxpayer’s Oversight Committee and Measure M Advisory Council
- We’re working on a new Long Range Transportation Plan
- On the Westside, work is underway on three Measure M Projects
- Purple Line Section 3 is getting shovel ready
- Scoping has started on the Sepulveda Pass and Crenshaw North
Stay in Touch

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