Agenda

• La Brea Decking Options
  – Baseline: 16 weekend closure
  – Alternative: 7 full week closure

• Remarks by Councilmember Ryu

• Question and Answer on La Brea Decking

• Construction Update and Look-Ahead

• Eat, Shop, Play Highlights

• Breakout 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
- 2.55 miles
- 2 stations

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

Existing Metro Rail & Station
Purple Line Extension & Station (under construction)
Purple Line Extension Approved Alignment & Station
Exposition Transit Corridor Phase 2 (under construction)
Crenshaw/LAX Transit Corridor (under construction)

Subject to Change 16-0008 ©2015 LACNTA
## Section 2 and 3 Status

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PLE Section 1
Alignment
La Brea Station

Rendering shows length of the La Brea underground station box on Wilshire Blvd from Orange Dr to Detroit St
# Purple Line Extension

## La Brea Schedule

*As of October 2015. Subject to Change*

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La Brea Station
Pile Installation

November 16, 2015 through Spring 2016

• First major construction activity of subway at La Brea.
• On Wilshire from Orange Dr. to Detroit St.
• Pile installation includes:
  – Rig to construct 95ft (L) deep
  – Crane lifting 95Ft (L), 24 Inch H-piles into holes
  – 1-2 piles per day, 390 piles total
  – Drilling, pile installation and backfilled concrete completed same day
• All work occurs behind a k-rail (concrete barriers).
• Operation anticipated to take approximately 4-6 months on each side of the street.
• Typical work hours 7am-11pm.
• Wilshire is reduced to two lanes in each direction
La Brea Station
Pile Installation

- Wilshire Reconfiguration, Cloverdale to Mansfield
  - 2 lane westbound Wilshire, 2 lanes eastbound Wilshire
  - No medians, no parking on Wilshire, no left turns
La Brea Station
Pile Drilling Signage
La Brea Station
Decking Overview

Decking
• On Wilshire, between Orange Dr. and Detroit St.
• Construction of a concrete deck, curb to curb
• Sidewalks be maintained
• Decking will serve as the temporary street surface
• Traffic will travel on the installed deck panels while the station is constructed underground
• La Brea Station:
  – Approx. 1,000 feet long
  – Approx. 70 feet wide
    – Approx. 60 feet deep
• Will follow pile operations; anticipated to begin March/April 2016
La Brea Station Decking Layout

**Purple: Weekends Only**
**La Brea to Detroit**
- 3 weekends, Detroit to La Brea
- 3 weekends, La Brea intersection
- Required regardless of GREEN

**Green: Baseline Schedule v. Alternative**
**Highland to La Brea**
- Baseline: 16 weekends
- Alternative: 7 full weeks
La Brea Station
Decking, Baseline Schedule

Baseline Schedule
• Approximately 16 weekend closures
  – 9pm Friday thru 6am Monday, work continuous
  – 48 nights/32 days of work for 55/hr weekends + 85 days of work Monday-Friday 7am-11pm
  – Limited approvals needed
  – No approval needed from Board of Public Works

Pros:
• Weekend traffic less than weekdays

Cons:
• Night work above deck after 11pm
• Longer duration and potential closure exhaustion
## La Brea Station Decking
### Baseline Schedule Timeline

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<th>Baseline Schedule</th>
<th>Friday 9pm thru Saturday 1pm</th>
<th>Saturday 1pm thru 11pm Sunday</th>
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<td>16 Weekends</td>
<td>• Implement road closure</td>
<td>• Install utility supports</td>
<td>• Street restoration</td>
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<td>• Excavate the street</td>
<td>• Setting and installing concrete decks</td>
<td>• Pave to deck panels</td>
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<td>• Hauling</td>
<td>• Welding deck beams and framing</td>
<td>• Striping</td>
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<td>• Setting deck beans and framing</td>
<td>• Hanging Utilities</td>
<td>• Reopen road</td>
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<tr>
<td></td>
<td>• Welding deck beams and framing</td>
<td></td>
<td>• Install lagging (wooden support between beams) below deck</td>
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</table>
La Brea Station
Decking, Alternative Schedule

Alternative Schedule
• 7 week full closure of Wilshire, from Highland to La Brea
  – 7 days a week, 7am-11pm above deck, 11pm-7am below deck
  – 49 nights/49 days of work
  – Requires approval of Traffic Management Plan by DOT/BOE
  – Requires approval from Board of Public Works

Pros:
• Night work below deck
• Work will finish in less than 2 months
• More efficient

Cons:
• Traffic congestion during the week
• Cut thru traffic
## La Brea Station Decking
### Alternative Schedule Timeline

<table>
<thead>
<tr>
<th>Schedule</th>
<th>7 am-11 pm</th>
<th>11pm-7am</th>
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</thead>
</table>
| 7 Full Weeks           | • Street excavation  
                          • Hauling  
                          • Welding deck beams and framing  
                          • Setting and installing concrete decks  
                          • Hanging utilities | • Hanging utilities below deck  
                          • Welding below deck  
                          • Excavating and exposing utilities below deck  
                          • Install lagging (wooden support between beams) below deck |
La Brea Station
Decking Equipment

**Above Ground**
Baseline: 55 hrs/weekend
Alternative: 7am-11pm
- Cranes, loaders
- Haul trucks, delivery trucks, dump trucks
- Concrete pump
- Saw cutter, jackhammer
- Vibrator, roller

**Below Ground (under deck, limited noise)**
Baseline: 55 hrs/weekend
Alternative: 11pm-7am
- Compact excavators
- Compact bulldozers
- Man lifts, forklifts
- Grade-all
- Loaders

Baseline and Alternative must comply with Night Time Noise Variance: Ambient + 5dBA
La Brea Station Decking
Process for Schedule Determination

- **August**: Outreach to businesses and residents, La Brea to Highland
- **September 17**: Presentation to Community
- **September - November**: Outreach continues to businesses and residents and includes local organizations, homeowner associations, neighborhood councils.
- **November 12**: Interest in Alternative Schedule demands Traffic Management Plan (TMP)
- **January 2016**: Community Meeting to discuss findings of TMP
- **January/February 2016**: Anticipate approval from LA City Agencies (DOT, BOE, BSL, BSS) on TMP and other required submittals, in order to pursue Alternative Schedule path
- **February 2016**: Final approval from Board of Public Works on Alternative Schedule
- **March/April 2016**: La Brea Decking begins
La Brea Station
Decking Traffic Study

- STS Traffic Management Plan (TMP) to study the following
  - Traffic Counts (weekday, weekend, peak, nonpeak)
  - Detour route and alternatives
  - Traffic calming measures
    - Changeable Message Signs (CMS): west of San Vicente, east of Crenshaw
    - Traffic Control Officers: Major intersections and along detour route
    - Video Detection: Will be in place to help ATSAC (Automated Traffic Surveillance and Control System)
    - Signal timing, phasing
    - Turn restrictions, dedicated turn lanes, restriping, parking removal
- Sidewalks: Open at all times
- Emergency Responder Access: Maintained at all times
- TMP requires DOT approval
- TMP must be approved for Alternative Schedule to be pursued
La Brea Station
Decking Business Access

- Work Area: Wilshire Blvd from Orange Dr to Detroit St
- Driveway Access Maintained to Businesses and Residents
La Brea Station Decking
Decking Photos from Gold Line and Red Line
La Brea Station Decking
Community Outreach

- Robust Marketing Campaign
  - Social Media: Facebook, Twitter, Nextdoor
  - Advertising: print, radio, online
  - Media Coverage: press release
- Business and resident outreach
- Meetings with local groups, leaders
- Elected Official Briefings
- Safety Presentations
- School Presentations
- Community Partnerships

I-405 Freeway Closure “Carmageddon”
La Brea Station Decking

Councilmember David Ryu

Q&A
Purple Line Maintenance Facility

Butterfield Property
590 S Santa Fe Avenue

- Located in Arts District downtown, near 6\textsuperscript{th} St Bridge
- Continuation of Abatement work
  - Monday thru Saturday
  - Work Hours: 7am to 4:30pm
Tie-in at Western Station

**Acquired Buildings/Abatement**
- Properties acquired on October 21, 2015
- Fencing and signage placed at site
- Abatement of non recyclable materials and building demolition to be scheduled.

**Pothole Work (Underground Utility Investigation)**
- December 2015
- Work Hours: 9:30-3:30pm
Crenshaw Yard Staging Site
Wilshire/Crenshaw

- Used throughout Section 1 utility relocation and construction
- Mitigation efforts and maintenance:
  - “Right Turn Only” signs at Lorraine Gate
  - “No Metro Contractor Parking on City Street” signs
  - Noise awareness training
  - Nightly noise readings
  - Maintenance inside and outside of yard
La Brea Station
Construction

Sewer/Storm Drain Relocation
• October 26 thru November 13th
• Nighttime: 8:00pm to 6:00am

Pre-Trenching for Pile Installation
November 9\textsuperscript{th} thru February 2016
• Orange Dr to Detroit St
  • Daytime: 9:00am to 3:30pm
  • Nighttime: 9:00pm to 6:00am
  • Northbound La Brea Directional Closure at Wilshire (November 13-16, 11/27-11/30, 12/4-12/7, 12/11-12/14)

Pile Installation
November 16 thru February 2016
• Orange Dr to Detroit St
  • Work hours: 7am to 11pm

Storm Drain Relocation
La Brea Station
North La Brea Staging Yard

Sound wall construction underway

- Daytime operation: 7am to 4pm
- Work anticipated to be completed by November 16th
- Sound wall will be 20 feet high
- Artwork will be added to walls
- Remaining work includes construction of a second driveway on La Brea.

Construction of Noise Barrier around yard
La Brea Station
South La Brea Staging Yard

- Demolition of former properties on the southeast corner of Wilshire/ Detroit underway.

- Future South La Brea Staging Yard
  - Sound wall construction underway and will be completed by December.
  - Daytime operation: 7am to 4pm
  - Additional driveway entrance constructed on La Brea.
La Brea Tree Removal

- La Brea Tree removal began end of September
- 16 trees were removed in medians
- 6 Sidewalk Trees removed and relocated
  - 4 Trees relocated to Crenshaw Staging Yard
  - 2 Trees relocated to LAPD Wilshire Division
- Trees posted for removal May 9, 2015
- **Board of Public Works approved Tree removal plan July 22, 2015**
- Tree removal schedule
  - Fairfax: summer 2016
  - La Cienega: late 2016
- End of project trees will be replaced 2:1

Trees being relocated at the Crenshaw Staging Yard
La Brea Station Mitigation

Noise Blankets during nighttime work

Design of Sound Wall for N/S La Brea yards

Crenshaw Staging Yard Maintenance

Sidewalk Maintenance in front of BMW Service Center
La Brea Station
Holiday Moratorium Exemption

• Work continues in staging yards & behind k-rails.
• Requesting additional lane closures.
  • Directional closures (off-peak hours)

Construction Work Days
• Sunday thru Thursday
• **Work hours:** 10pm to 6am

Dates of Work During Holidays
• November 27-December 18th
• December 28-January 1, 2016

**No work:** Friday, December 18-December 25
I Love Lulu is a hair spa that focuses on treating the hair/scalp with all natural and organic oils, herbs, butters and steam for the purpose of nourishing the hair back to its optimum health.

Mention “Metro” or “Purple Line Extension” or show web page on your smart phone and receive a complimentary boost and 5 minute scalp massage (valued at $15).

I Love Lulu is located at 733 S. La Brea. Los Angeles, CA 90036.
Rendering shows length of the Fairfax underground station box on Wilshire Blvd from west of Fairfax to just west of Ogden Dr.
Fairfax Utility Relocation
2 Years

*Schedule is subject to change. Updated as of October 2015.
Fairfax Station Construction

Metro Advanced Utility Relocation (AUR) Work
- Telecommunications and Street Restoration
- Work Hours:
  - Sunday thru Thursday: 8pm-6am
  - Friday: 10pm-8am
  - Saturday: 8am-5pm

Recent AUR work at Wilshire/Fairfax
Fairfax Station
Mitigation

- Saw cutting and jackhammering before 11pm
- Sound blankets around work area and equipment
- Low impact back up alarms required
- Battery powered (solar charged) lights

Photos of noise mitigation at Wilshire/Fairfax
Fairfax Station
Ogden Staging Yard

Next Steps:
• Sound wall construction begins end of November 2015.
• Demolition completion date is early January 2016.
Fairfax Station
N Fairfax Staging Yard

Staging Areas
Fairfax Station
FCCP – Construction Coordination Project

Multiple construction projects in a 3 block radius of Wilshire and Fairfax.
- Metro Purple Line Extension
- The Petersen Automotive Museum
- The Academy of Motion Pictures and Science
- Alliance residential and commercial

Committee meets every 2 months to discuss
- Construction timeline
- Construction closures
- Community impacts
Fairfax Station
Holiday Moratorium Exemption

• Potholing Activities
• November 30 to December 18:
  – Monday to Friday 9am to 3:30pm
  – Sunday to Thursday 8pm to 6am
• December 28-31:
  – 9am to 3:30pm
  – No weekend work
La Cienega Station

Rendering shows length of the La Cienega underground station box on Wilshire Blvd from La Cienega to Tower Dr.
# La Cienega Utility Relocation

## 30 Months

*Schedule is subject to change. Updated as of October 2015.

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- **Water, Sewer, Storm Drain and Power**

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- **Gas**
La Cienega Station
Construction

Metro Advanced Utility Relocation (AUR) Work

- Electrical, sewer and telecommunication work continues from La Cienega to San Vicente and on La Cienega north of Wilshire

*Photos of recent AUR work for the La Cienega Station*
La Cienega Station
What’s Next

November thru January 2016

• AUR activities occur mostly during daytime hours.

• Abatement work on buildings acquired for staging yards.

• Days and Hours
  o Monday thru Friday: 7am – 4pm
  o Saturday or Sunday: 8am – 6pm
  o Night Time Hours:
    • 8pm – 6am or
    • 12am – 7am
La Cienega Station
What’s Next

Future Gale Staging Yard

Abatement to be completed by November 20th, 2015
La Cienega Station
What’s Next

Future La Cienega Staging Yard

- Abatement complete
Weekend Directional Closures

- November 20-22, final weekend
- Eastbound Wilshire directional closure, La Cienega to San Vicente
- Weekends, Friday thru Sunday
- Days and Hours
  - Start: Friday 10pm or 1am*
  - End: Sunday by 6pm
*start time depends on the Saban Theatre performance schedule

Detours:
- **Eastbound Wilshire closed at La Cienega**: Detour to northbound La Cienega to southbound San Vicente to eastbound Wilshire.
- **Westbound Wilshire**: one lane open from San Vicente to La Cienega.
- **Northbound San Vicente left turn restricted at Wilshire**: San Vicente to westbound will be closed during all weekend closures
Family Pharmacy of Beverly Hills believes in doing business the old fashioned way by getting to know their customers and offering excellent service which they have done for over 50 continuous years.

Mention the ad on Metro’s website and receive $5 off your prescription.

Family Pharmacy of Beverly Hills is located at 8314 Wilshire Blvd. in the Landmark Shopping Center.
Eat, Shop, Play Quarterly Drawing Winners

- Spend $25 & win CASH prizes!

Beverly Wilshire Cleaners

Miracle Mile Toys and Games

Wadee Spa
Future Community Meetings

• Next Section 1 Community Meeting: **January 21, 2016 at Beverly Hills Tennis Center**

• Community Meetings held on the 3rd Thursday of every other month
  – Community Meeting location will rotate along the alignment
  – Section 1 Advisory Group will meet as needed to discuss station specific issues. Meetings will be open to the public.

• Sign up for the newsletter to receive project updates!
## Stay in Touch

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