Agenda

- Wilshire/Rodeo Station
  - Advance Utility Relocation
  - Demo of former Ace Gallery
  - MOA for Design-Build

- Century City/Constellation Station
  - Advance Utility Relocation (AUR)
  - Launch Box
  - Geotech/potholing
Purple Line Extension
Project Alignment

[[Map of Purple Line Extension project alignment.]]

Subject to Change 15-2541 ©2015 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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<td><strong>Section</strong></td>
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Wilshire/Rodeo Station
Wilshire/Rodeo Station
Station Box

Rendering shows length of the underground station box on Wilshire Bl from Canon Dr to Beverly Dr.
# Wilshire/Rodeo Station Schedule

*As of February 2018, subject to change. Pending Council approval.

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**NOTE:** All timeframes noted above are for planning purposes ONLY. Actual dates may change.

WILSHIRE/RODEO STATION FOR DISCUSSION PURPOSES ONLY
Geotechnical Investigations
Seismic Boring Study

- These are deeper borings to investigate the geology to determine if a fault is present.
- If a fault is present, the design-builder will identify the subsurface conditions including fault characteristics relative to the proposed Metro tunnels.
Southern California Gas/ AT&T
Yellow=Gas  Orange=AT&T
Advanced Utility Relocation
Monitoring and Adjustment

- City of Beverly Hills/Metro traffic engineers will monitor traffic
- Local Access Only signs
- Signal timing adjustments
- Crosswalk timing adjustments
- Traffic Control Officers (TCO)
- Beverly Hills Police Department support
- Any other adjustments as needed to work plans, traffic plans or detours
- Monitor bus stops and zones
Advanced Utility Relocation
Wilshire/Rodeo Station

Start Dates:

• SCE: COMPLETE
• SCG: February 12, 2018
• AT&T: February 12, 2018
SCG and AT&T Utility Relocation
Combined Traffic Control

• SCG and AT&T will work simultaneously within work zone
  • Will reduce overall duration of work
  • Work is scheduled from February through August 2018

• Stage 1-3 will look similar to SCE
  • Work is set up in morning and taken down each night
  • Will accommodate awards season
SCG and AT&T Utility Relocation
Stage 1 & 2: 36 days / Sun: 10am-6pm, Mon-Wed: 9am-4pm

No Left Turns:
- EB Wilshire Bl to NB Canon Dr, Crescent Dr
- Elm Dr to WB Wilshire Bl
- WB Wilshire Bl to SB Crescent Dr, Canon Dr
- SB Canon Dr to EB Wilshire Bl
SCG and AT&T Utility Relocation
Combined Traffic Control

• Stage 4 - 8 will take place behind K-rail
  • K-rail to remain 24/7 and work will take place behind it during approved working hours
  • Set up will take place after awards season (April 2018)

• Wilshire Bl two lanes each direction from west of Beverly to east of Canon
• Medians and parking removed from work zone
• Buses have been relocated outside of work zone
SCG and AT&T Utility Relocation

Stage 4: 34 days / Mon-Fri: 7am-7pm, Sat-Sun: 10am-6pm

K-Rail 24/7

No Left Turns:
- EB Wilshire Bl to NB Canon Dr, Crescent Dr
- WB Wilshire Bl to SB Canon Dr

Closed:
- NB Reeves Dr closed

LEGEND:
- CLOSED LANES OF TRAVEL
- PROPOSED WORK AREAS
- AT&T DUCTBANK
- SCG GAS MAIN
- SIGNALIZED INTERSECTION
Bus Stops

Bus Stop Relocations

- **East of Beverly Dr:**
  20/720 WB/EB Wilshire Bl between Rexford Dr and Crescent Dr

- **West of Beverly Dr:**
  20/720 WB/EB Wilshire Bl between Camden Dr and Rodeo Dr
Demolition of 9430 Wilshire Bl
Former Ace Gallery, future Construction Staging Yard
Demolition of 9430 Wilshire Bl
Former Ace Gallery

*Pending City Council Approval

Site Address: 9430 Wilshire Blvd
  • 2-Story Building on the corner of Wilshire Bl and Reeves Dr

Schedule
  • Anticipated to start May 2018*
  • Estimated duration of demolition activities: 5-7 weeks

Traffic Impacts
  • Temporary lane closure along Wilshire Bl (approximately 2 weeks)
    • Temporary Turn Restriction on Reeves Dr
  • Sidewalk/partial lane closure along Reeves Dr (duration of demolition)
    • Pedestrian protection to be installed
Demolition of 9430 Wilshire Bl
Former Ace Gallery

Dust Mitigation
• Water used to spray demo area

Noise Mitigation
• Equipment installed with low-noise mufflers and noise blankets on fencing around work area

Protection of the Park
• Fencing/barrier around work area including noise control measures
Noise Barrier Wall
Former Ace Gallery

• Construction of sound wall
• Work Hours: 7am – 5pm
• Sound Wall: 20 feet

*Pending City Council Approval
Memorandum of Agreement (MOA)

- Establish conditions and procedures for construction
- Minimize impact to the community
- Establish independent compliance monitor and enforcement process

Key Elements:
- Work Hours
- Holiday Moratorium
- Business Mitigation Assistance
- Penalties and Fines
MOA – Design-Build

Business Mitigation Assistance (BMA)

• 24/7 Hotline with live-person
• Advertising
• Eat Shop Play Beverly Hills
  • Coordination with BH Chamber of Commerce and My Beverly Hills campaign
  • Coordination with BH Tourism and Visitors Bureau and Love Beverly Hills campaign
• Parking Replacement program
• Banners and signage (Aesthetic Treatment)
• Communications, Outreach and Engagement
Next Steps
Wilshire/Rodeo Station

City Council Approvals*

- Public Information Graphics (Aesthetics) – March 6, 2018
- Seismic Boring Study – March 6, 2018
- N Canon Traffic Study – March 6, 2018
- Ace Gallery Demo permit – April 2018
- MOA Design-Build – June 2018

*Subject to change
Century City/Constellation Station
Rendering shows length of the underground station box on Constellation Bl from Century Park East to Avenue of the Stars.
### Century City/Constellation Station Schedule

<table>
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**NOTE:** All timeframes noted above are for planning purposes ONLY. Actual dates may change.

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**CENTURY CITY CONSTELLATION STATION FOR DISCUSSION PURPOSES ONLY**
Century City/Constellation
AUR Schedule

*As of February 2018, subject to change

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<th>Activity Name</th>
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<td>POWER - CABLE PULLING &amp; SPLICING</td>
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* Gas utility work has been completed.
Advance Utility Relocation

- 8" CHEVRON GAS
- 8" SOUTHERN CALIFORNIA GAS METHANE
- 4" AT&T TELECOM
- 8" SHELL GAS
- 4" ABANDONED SHELL GAS
- 26" SOUTHERN CALIFORNIA GAS COMPANY HIGH-PRESS GAS LINE
- 10" VERIZON BUSINESS
- 16" EXXONMOBIL OIL
- 16"x8" DEPARTMENT OF WATER AND POWER
- 16"x8" VERIZON TELECOM
- BOX CULVERT
- 96" FRESH WATER
- 12" SEWER
- PROPOSED 18" SEWER
- 18" SEWER

CATCH BASIN

CATCH BASIN PIPE

40 FEET BELOW
Advance Utility Relocation
Schedule and Work Hours  AT&T/DWP

**AT&T:** Completion of Civil Work expected April 2018
- **Work hours:** Monday through Friday, 7am to 3:30pm
- Sidewalk closed on north side of Constellation from Watt driveway to Avenue of the Stars
- Work will be east of Avenue of the Stars thru March, 2018
- Remaining work west of Avenue of the Stars will be done at night

**DWP (Power):** Continuous through 2018
- **Work hours:** Monday through Thursday, 9pm-6am
- **Weekends:** Friday, 7pm thru Monday, 6am
- Work continues within the intersection of Avenue of the Stars and Constellation Blvd thru April, 2018

*Dates subject to change*
Century City/Constellation Station
Pile Drilling Installation

Start Date

Anticipated: Spring 2018*

- Pile installation includes:
  - Rig to drill holes
  - Crane to lift piles into holes
- All work occurs behind k-rail (concrete barriers)
- Street will be reduced during operation
- Weekend closures may be needed to install piles across intersections

Example of piling work at Wilshire/La Brea
Pile Drilling Installation
Example from Wilshire/La Cienega
Decking Installation

Overview

Anticipated: Summer 2018*

• Construction of a concrete deck, curb-to-curb
• Sidewalks will be maintained or pedestrian detours created
• Decking will serve as the temporary street surface
• Traffic will travel on the installed deck panels while the station is constructed underground
• Typical station:
  – Approximately 1000 feet long
  – Approximately 70 feet wide
  – Approximately 75 - 90 feet deep
• Metro will work closely with first responders on emergency access and safety
• Additional activities under decking closures: ground improvements, piling, temporary civil improvements

*Dates subject to change

Asphalt removal on Wilshire Bl near Detroit St

Steel beams welding prior to concrete deck panel installation
Decking Installation
Set-Up
Decking example from Wilshire/Fairfax, aerial view of decking progress from roof of the Petersen Automotive Museum
Full Closure of Constellation Blvd. at Century Park East

*Dates subject to change*

- No Public Access for Tenants through Driveway
- Limited Access for:
  - Large Trucks, Deliveries, Construction, Trash, Fedex/UPS
    (Flaggers to be used for access)

DRIVEWAY ACCESS WILL BE PROVIDED BY TPOG FLAGGERS

15 Month Closure
Beginning in April 2018
(Tentative: schedule subject to adjustments)
Construction Staging Areas
1940, 1950 & 2040 Century Park East

- Construction of sound wall
- Sound Wall: 20 feet
- Acceptable Noise Limits:
  - Mon-Fri: 7am - 10pm = 75dBA
  - 10pm - 7am and Weekends: No more than 5dBA over ambient/background
Station Construction
24/7 Underground

- Work primarily occurs underground beneath concrete decking
- Surface activities include:
  - Deliveries
  - Soil removal
  - Concrete pumping
- Material delivery and hauling occurs day/night

Example of underground station construction
Tree Removal and Replacement

• Estimate 15 trees need to be removed in public Right-of-Way
  • 8 at Constellation Bl
  • 7 at Santa Monica Bl

• Trees evaluated for relocation potential

• Potential tree relocations
  • 9 at Constellation Bl
  • 21 at Santa Monica Bl

Ficus rubiginosa – Rusty leaf fig, at NE corner of Constellation Bl and Avenue of the Stars

Platanus x acerfolia – London planetree, along south side of Constellation Bl
Tree Removal and Replacement
City of Los Angeles Process

• Metro will submit tree removal application to Urban Forestry Division (UFD)

• Notices will be posted on trees

• Application will be heard by Board of Public Works

• Trees will be removed incrementally based on construction phasing

• Anticipate first removals at Constellation Bl in Spring 2018
Tree Removal and Replacement

Landscape Plan Overview

- Metro will replace all trees 2:1

- Design-Builders responsible for landscape plan
  - Reviewed existing plan to ensure all trees need to be removed

- Landscape palette dictated by existing palette and City requirements

- Workshops will be hosted by Design-Builders for community input

- City of Los Angeles has agreed to 36” box trees

- New irrigation, controllers and lighting for affected areas (Santa Monica Bl)

Quercus agrifolia – Coastal live oak, Santa Monica Bl
Tree Removal and Replacement
Constellation Bl

Note: To satisfy 2:1 ratio, additional tree replacements for Constellation Bl tree removals will be located at Santa Monica Bl.
Tree Removal and Replacement
Santa Monica Blv
Landscape Exhibit:
Tree Replacement Constellation Blvd.

Platanus x acerfolia – London planetree
Landscape Exhibit:
Tree Replacement at Avenue of the Stars/Constellation Bl

Platanus x acerfolia – London planetree
Landscape Exhibit:
Tree, Shrub and Groundcover at Santa Monica Bl

- Landscape includes:
  - Trees
  - Shrubs
  - Ground cover

Pyrus calleryana 'Chanticleer' (Callery Pear)
Metro Business Interruption Fund

Helping local businesses as we build.
Update as of 2/2/18
Financial assistance to small “mom & pop” businesses with 25 or fewer 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
- To date, 586 grants have been awarded with a total value of more than $13.0 million along all three projects
BIF Grant Award Update

Purple Line Extension, Section 1
- BIF Grants Awarded: 143
- BIF Grant Amount Awarded: $3,521,216.01
- Number of small businesses awarded: 62

BIF Business Advisor: Brian Lazo
- Pacific Coast Regional Small Business Development Corporation (PCR)
  - Phone: 213.739.2999
BIF Grant Award Update

- Purple Line Extension, Section 2
  - BIF Grants Awarded: 3
  - BIF Grant Amount Awarded: $110,826.98
  - Number of small businesses awarded: 3

- BIF Business Advisor: Darrell Smith
  - Pacific Coast Regional Small Business Development Corporation (PCR)
  - Phone: 213.739.2999
Next Community Meeting
Beverly Hills

Update on La Cienega and Rodeo Stations
March 7, 2018
6:30pm – 8pm

Beverly Hills City Hall
Municipal Gallery
455 N. Rexford Drive
Beverly Hills, CA 90210
Section 2: Construction Community Meeting

Thursday, May 24, 2018
6:30pm – 8pm

Century Plaza Towers
2029 Century Park East
Los Angeles, CA 90067

*Parking will be validated
Stay in Touch

213.922.6934

purplelineext@metro.net

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