



# Metro Purple Line Extension: Construction Traffic Mitigation

June 10, 2019



## Agenda

- MOA Requirement
- Project Overview
- Construction Activities
- Traffic Mitigations
- Traffic Toolbox



## ***MOA Article XII***

*Working with City residents, City staff will develop an order of priority for traffic mitigation measures that will be included in City-approved Worksite Traffic Control Plans.*



# Project Overview

-  Existing Metro Rail & Station
  -  Purple Line Extension & Station (under construction)
  -  Purple Line Extension Alignment & Station
  -  Crenshaw/LAX Transit Corridor (under construction)
- Subject to Change 18-2064 © 2018 LACMTA





# Wilshire / Rodeo Station

(subject to change)

- City Utility Relocations ————— Ongoing through September 2019
- North Portal Environmental Review ————— June 2019 – Summer 2020
- Cañon Staging Yard Soundwall Installation — June/July 2019
- N. Cañon Drive Closure ————— Summer 2019\*
- N. Cañon Mural Installation ————— Summer 2019 (pending CC approval)
- Piling ————— Third & Fourth Quarter 2019\*
- Decking ————— Fourth Quarter 2019\*
- Station Excavation ————— Early 2020

\*Work in public right-of-way Thanksgiving through New Year's Day requires Council approval





# Daily Lane Reductions

Utility Relocation: Ongoing through summer



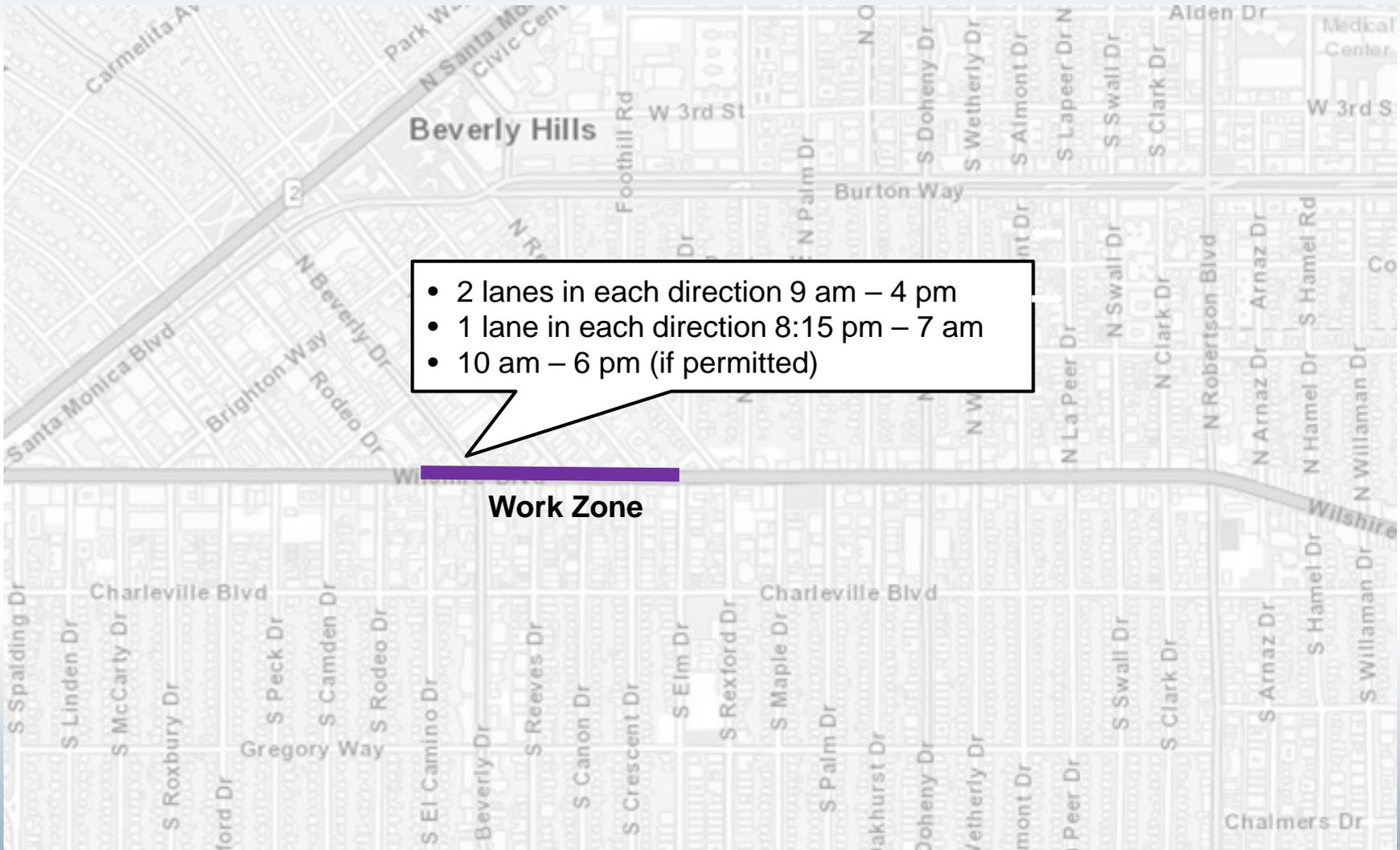
- 2 lanes in each direction 9 am – 4 pm
- 1 lane in each direction 8:15 pm – 7 am
- 10 am – 6 pm (weekends, as needed)



# Daily Lane Reductions

- 2 lanes in each direction 9 am – 4 pm
- 1 lane in each direction 8:15 pm – 7 am
- 10 am – 6 pm (if permitted)

**Work Zone**





# Traffic Mitigation for Daily Restrictions

## **Community Notification**

- Portable Message Boards
- Community meetings
- Website and print notices
- Electronic noticing (Nixle)
- Social media
- Metro and City Email notifications
- Map Applications- Waze/Google/Apple
- Wayfinding Signage
- Public information Graphics

## **Traffic Control Plans**

- Traffic Control Officers (TCOs)
- Cones, Barricades and Signage
- Signal timing adjustments

## **Additional Monitoring and Mitigation**

- Traffic counts
- On-site inspection
- Community input
- Deploy additional TCOs



## Longer Lane Reductions

### **Piling:** Third and Fourth Quarter 2019



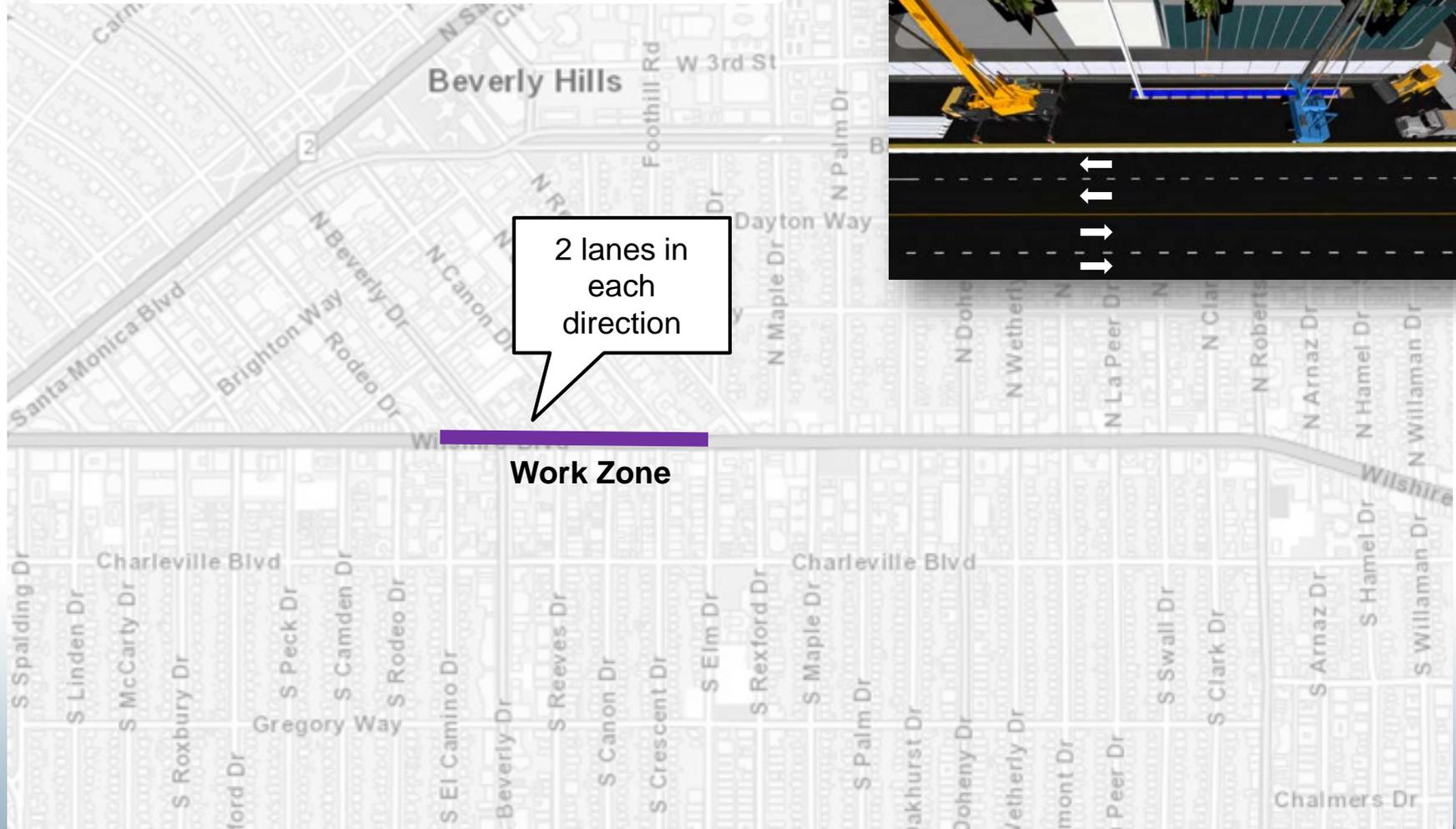
- 2 lanes open in each direction for 6 months

(subject to change)



# Longer Lane Reductions

**Piling:** Third and Fourth Quarter 2019





# Traffic Mitigation for Longer Lane Reductions

**Piling:** Third and Fourth Quarter 2019

## **Community notification**

- Portable Message Boards
- Community meetings
- Website and print notices
- Electronic noticing (Nixle)
- Social media
- Metro and City Email notifications
- Map Applications- Waze/Google/Apple
- Wayfinding Signage
- Public information Graphics

## **Traffic Control Plans**

- Traffic Control Officers (TCOs)
- K-rail, Cones, Barricades and Signage
- Signal timing adjustments

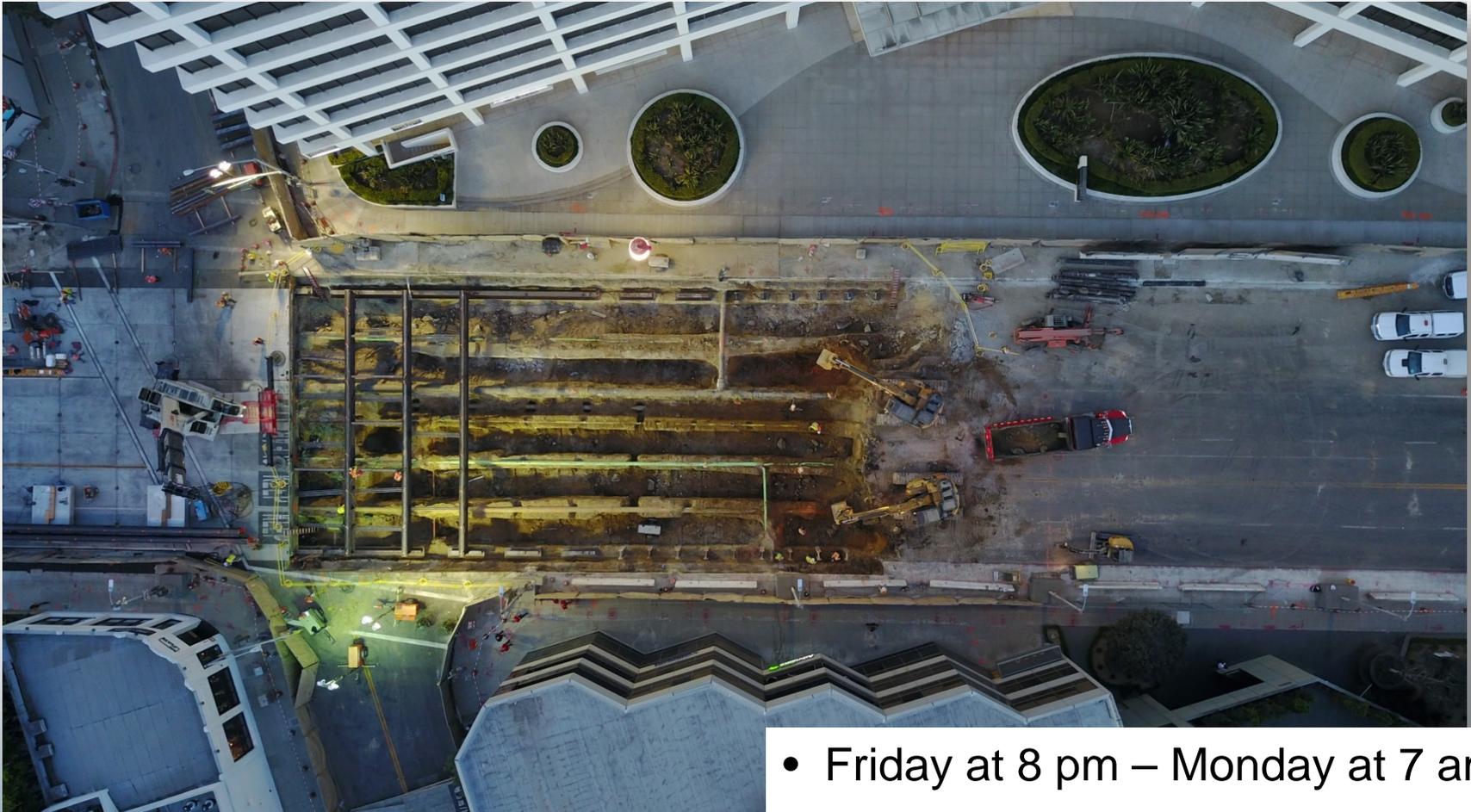
## **Additional Monitoring and Mitigation**

- Traffic counts
- On-site inspection
- Community input
- Deploy additional TCOs



# Weekend Closures

## Decking: Fourth Quarter 2019

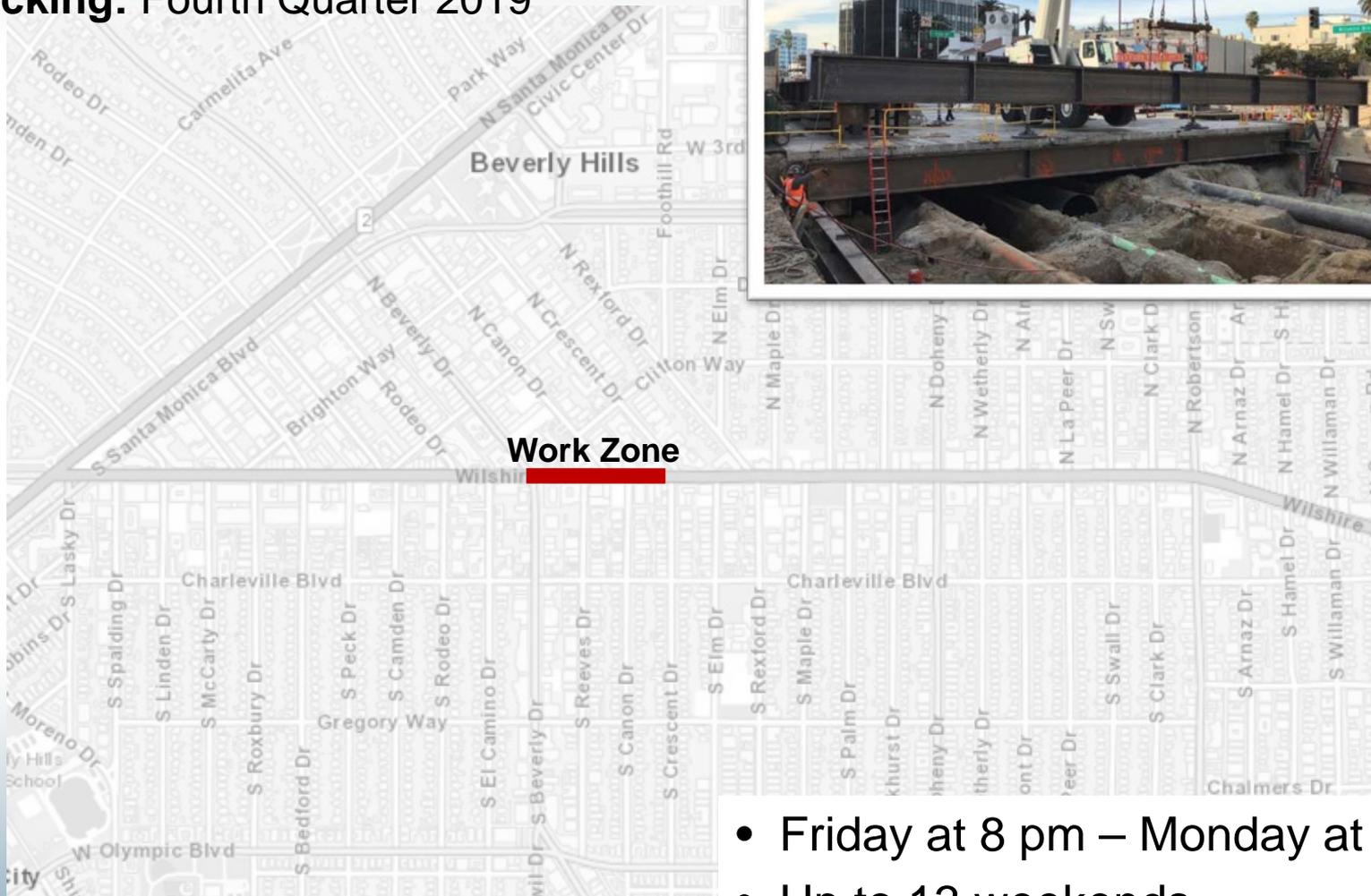


- Friday at 8 pm – Monday at 7 am
- Up to 13 weekends



# Weekend Closures

## Decking: Fourth Quarter 2019



- Friday at 8 pm – Monday at 7 am
- Up to 13 weekends



# Traffic Mitigation for Weekend Closures

## Community Notification

- Portable Message Boards
- Community meetings
- Mailers and e-blasts
- Local papers and social media
- Radio Advertisements
- Elevator ads in commercial buildings
- Gas pump ads
- Map Applications-  
Waze/Google/Apple
- Website advertisements
- Lunch and learn sessions
- “Eat Shop Play” program
- Holiday Moratorium

## Traffic Control Plans

- Traffic Control Officers (TCOs)
- Detour routes
- Advanced detour signage
- Cones, Barricades and Signage
- Signal timing adjustments
- Temporary street closures (local access maintained)

## Additional Monitoring and Mitigation

- Traffic counts
- On-site inspection
- Community input
- Deploy additional TCOs

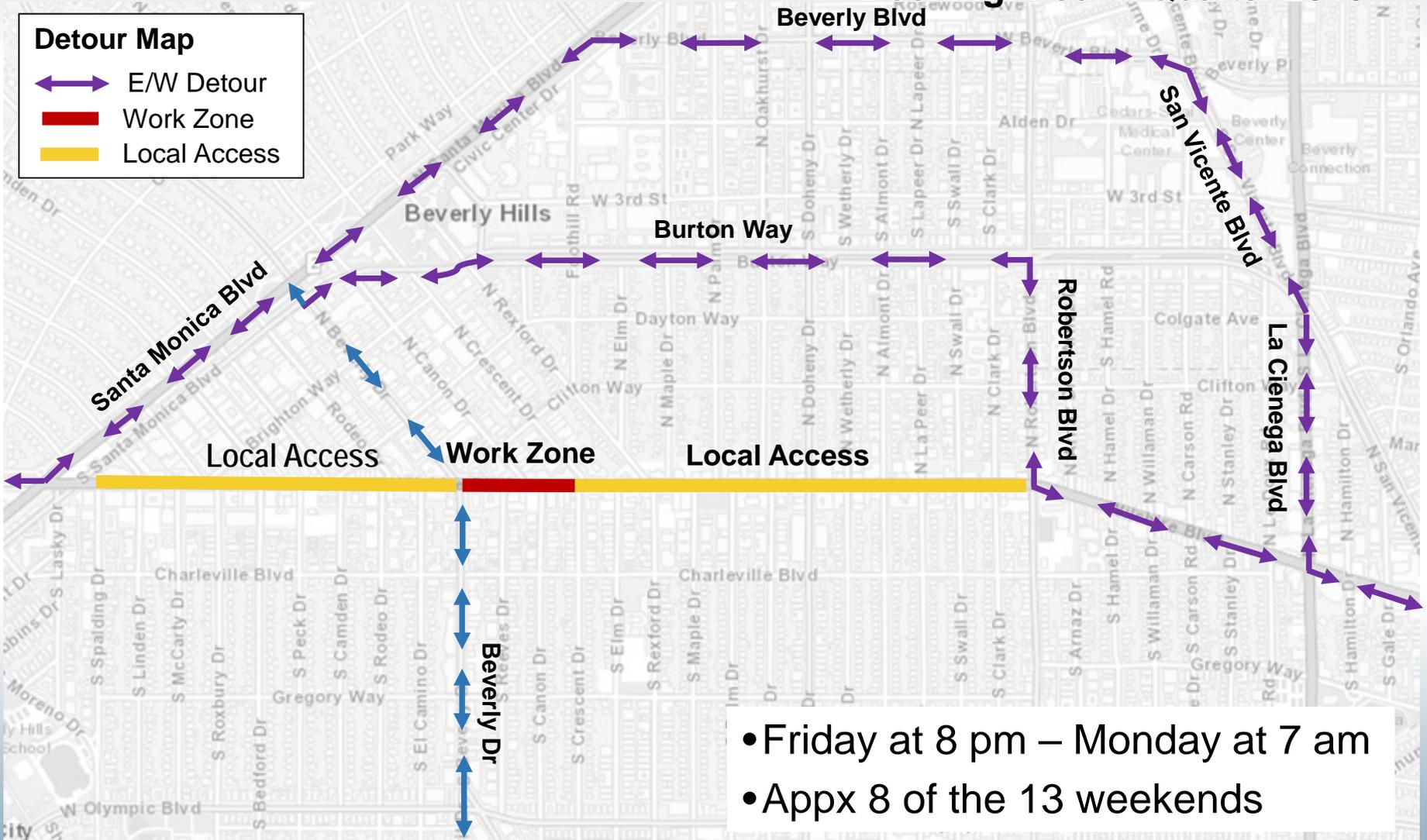


# Weekend Closure Detour: Wilshire

**Decking: Fourth Quarter 2019**

## Detour Map

- E/W Detour
- Work Zone
- Local Access



- Friday at 8 pm – Monday at 7 am
- Appx 8 of the 13 weekends

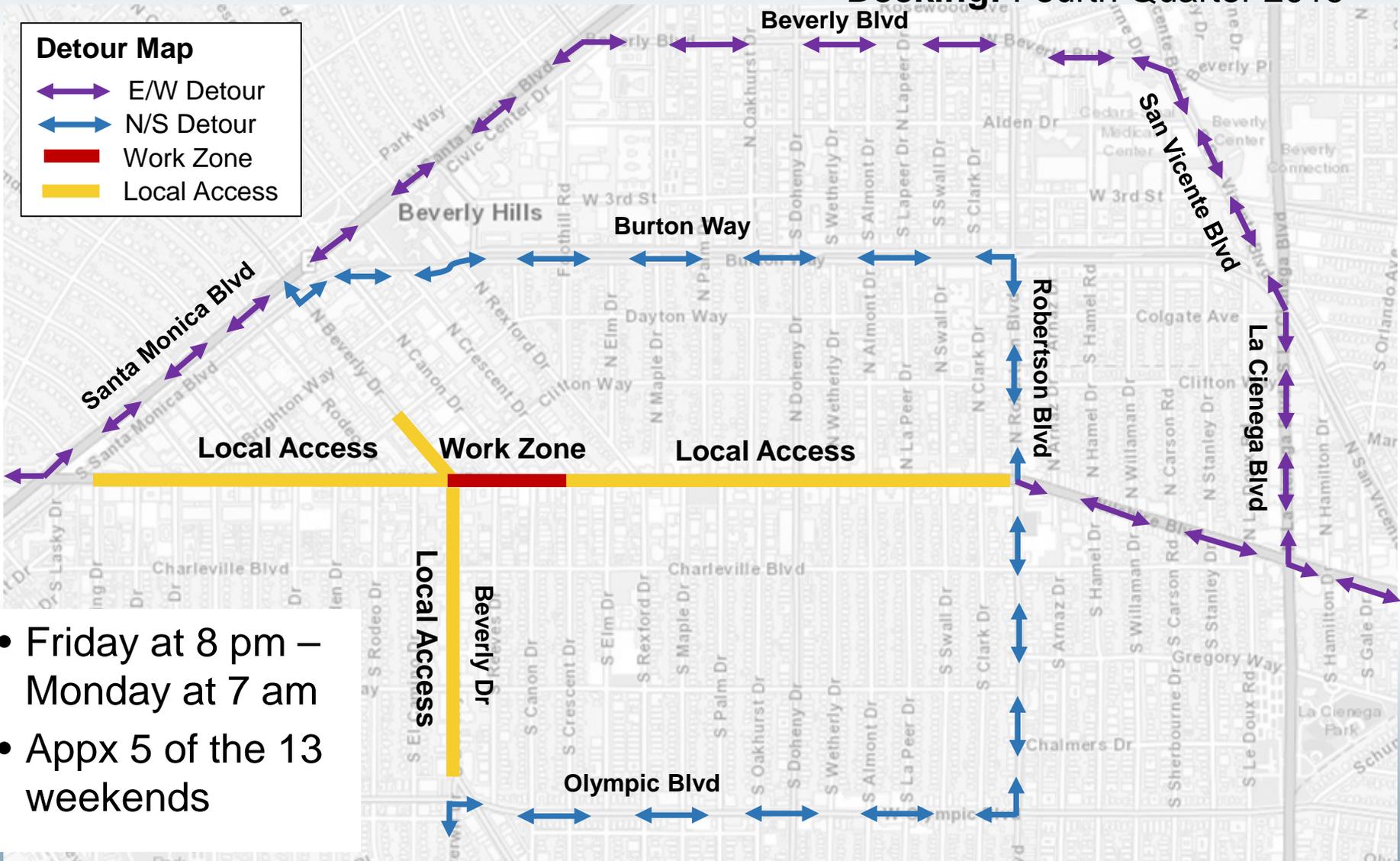


# Weekend Closure Detour: Wilshire and Beverly Closed

Decking: Fourth Quarter 2019

**Detour Map**

- E/W Detour
- N/S Detour
- Work Zone
- Local Access



- Friday at 8 pm – Monday at 7 am
- Appx 5 of the 13 weekends



# Traffic Mitigation Toolbox\*

\*Toolbox measures are to be deployed as needed

## Turn Restrictions ●

- S Santa Monica/Charleville
- Moreno/Durant
- Moreno/Robbins
- Moreno/Young
- Moreno/Lasky

## Directional Barriers ●

- S Beverly/Charleville
- S Beverly/Gregory
- Robertson/Clifton
- Robertson/Charleville



## Detour Map

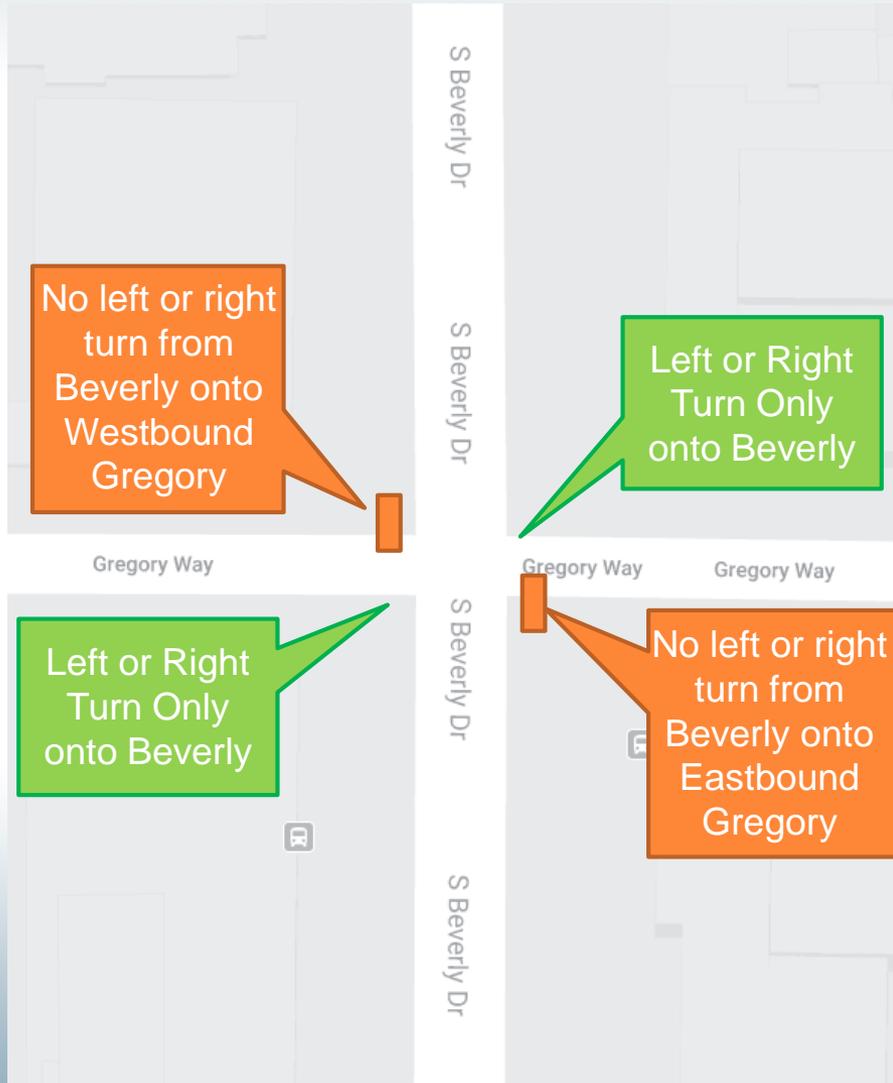
- ↔ E/W Detour
- ↔ N/S Detour
- Work Zone
- Local Access

\*Toolbox measures are to be deployed as needed



# Traffic Toolbox\*

\*Toolbox measures are to be deployed as needed



## Turn Restrictions



## Directional Barriers





## As Needed Toolbox Deployment Process\*

### **Deployment Process:**

- Project team observations and community feedback
- Collect traffic counts
- Verify compliance with Municipal Code thresholds
- Deploy strategic tools
- Increase enforcement
- Continue monitoring

### **Similar projects that have successfully used a mitigation toolbox:**

- Metro Section 1 (La Cienega Station decking)
- Santa Monica Blvd Reconstruction (3 week directional closures)

\*Toolbox measures are to be deployed as needed



# Stay Connected



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Nixle: Text BEVHILLS to 888777

Website



Text Alerts



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**Community Meeting:** Wednesday, July 10 at  
6:30 PM in the Municipal Gallery