



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.



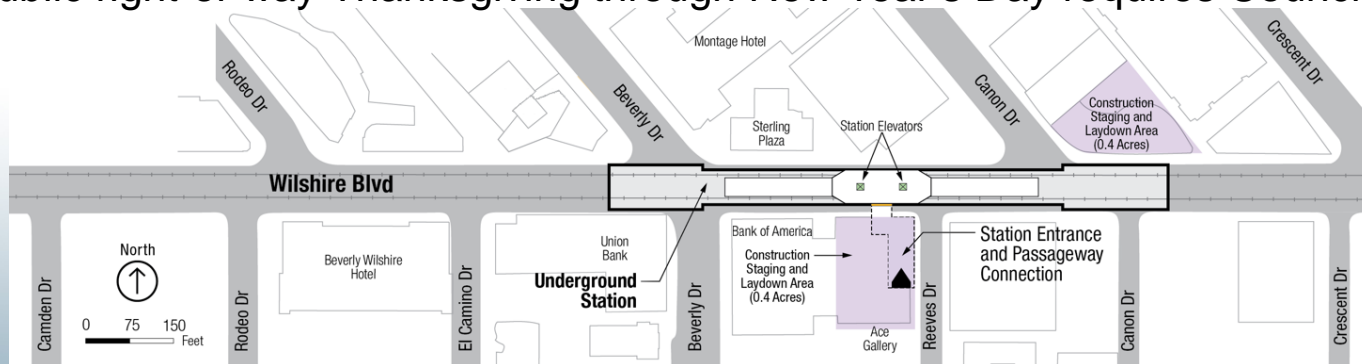


Wilshire / Rodeo Station

(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



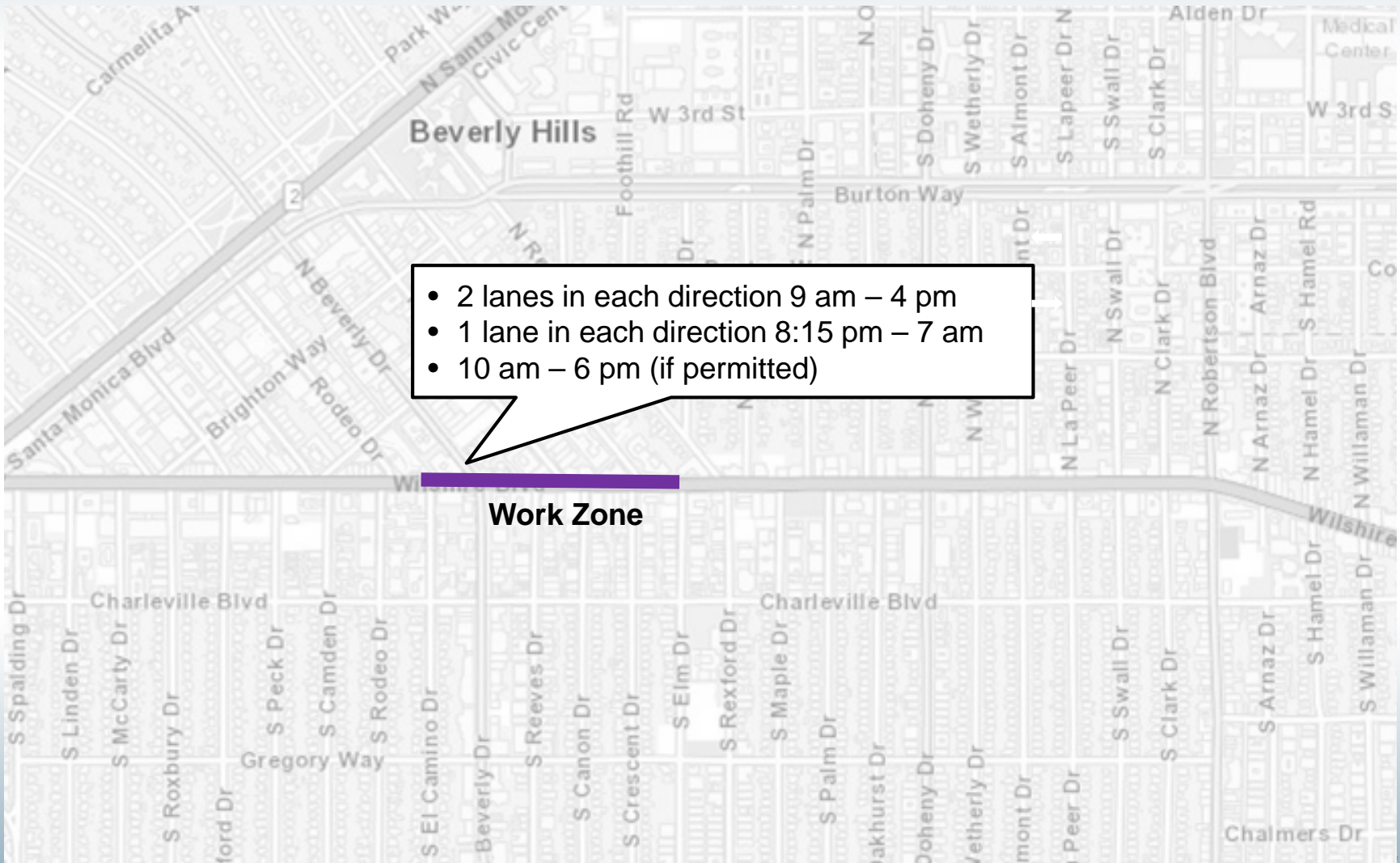
- 2 lanes in each direction 9 am – 4 pm
- 1 lane in each direction 8:15 pm – 7 am
- 10 am – 6 pm (weekends, as needed)



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

2 lanes in
each
direction

Work Zone





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

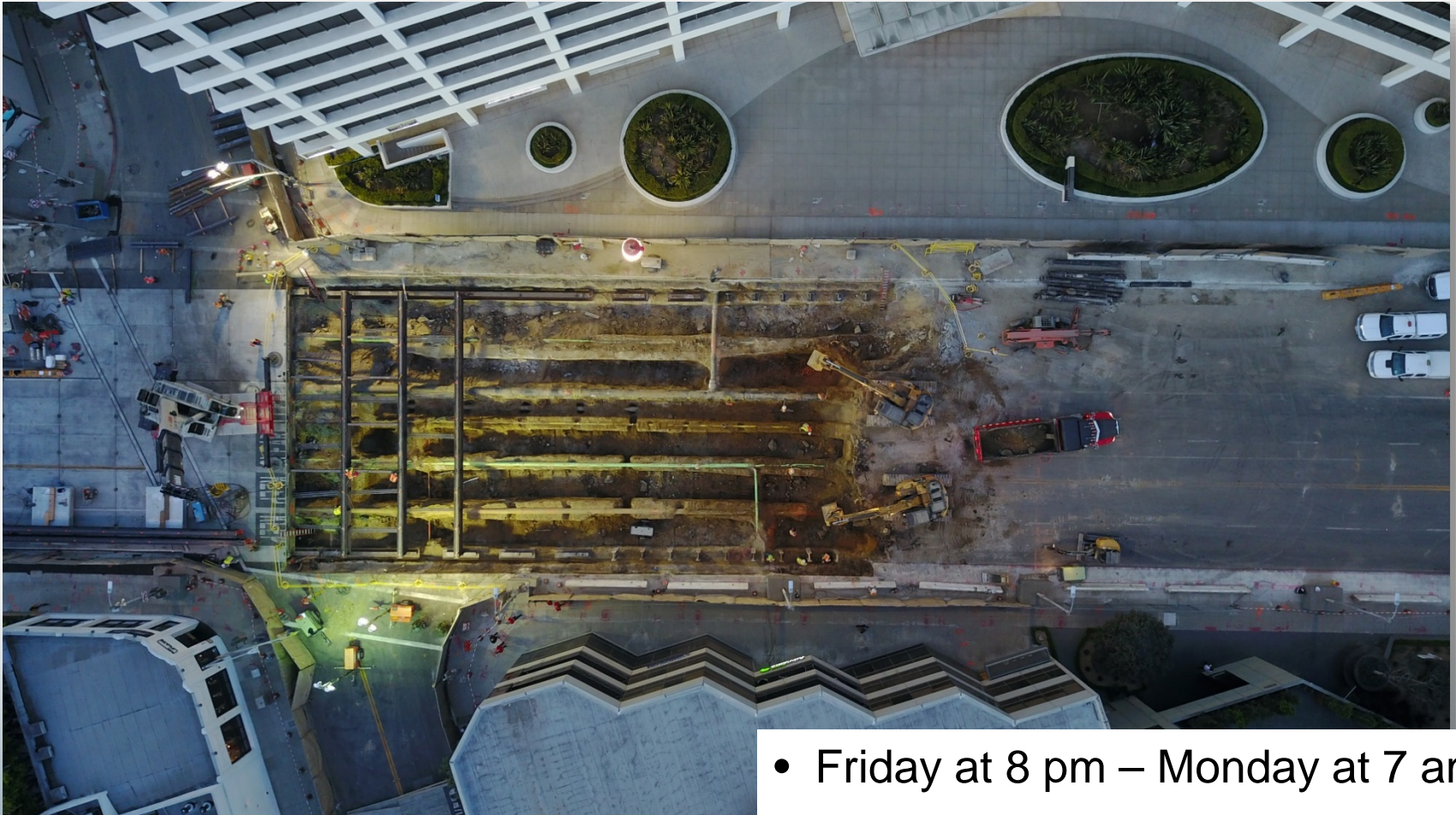
Additional Monitoring and Mitigation

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



Weekend Closures

Decking: Fourth Quarter 2019

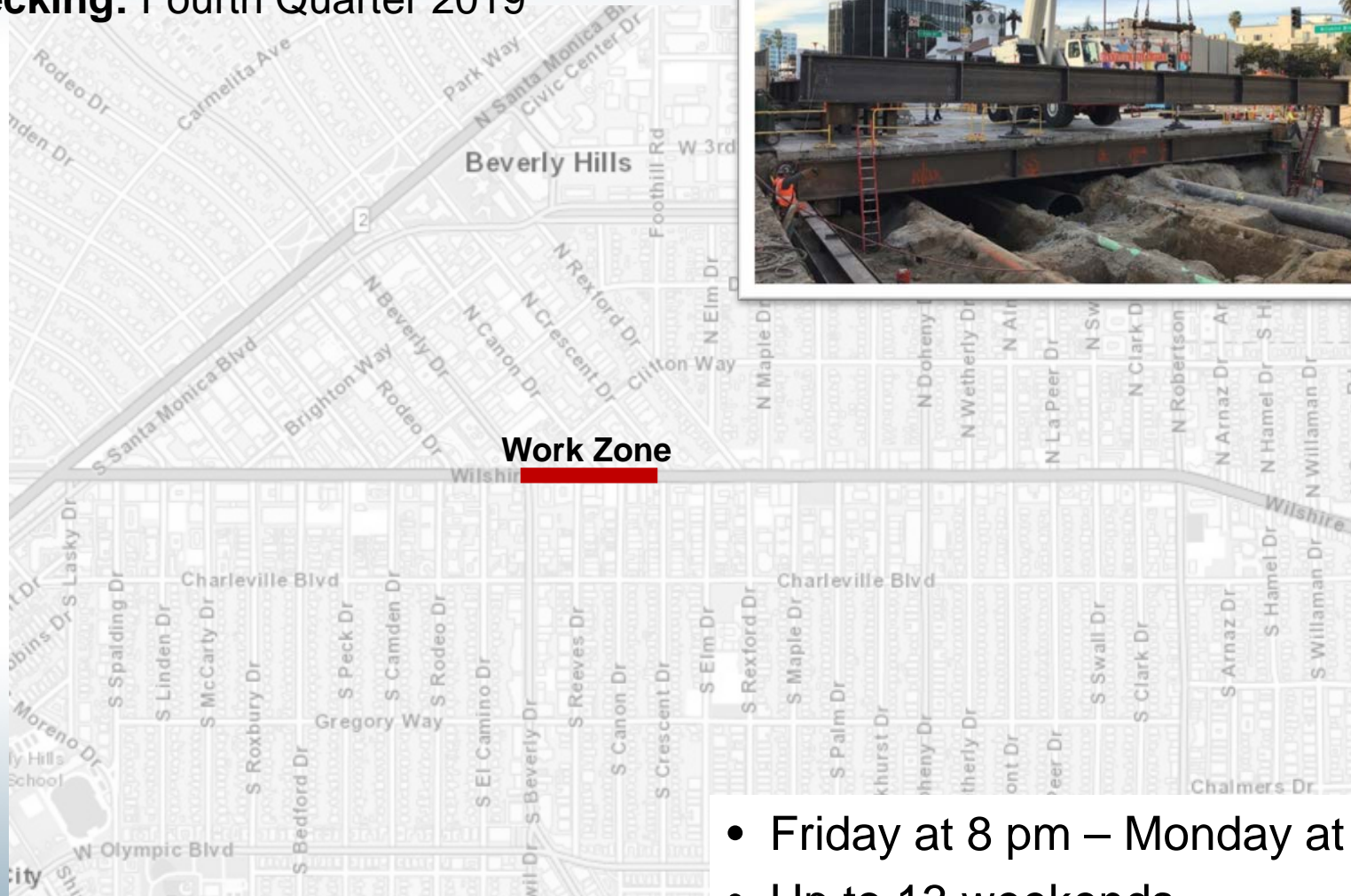


- Friday at 8 pm – Monday at 7 am
- Up to 13 weekends



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

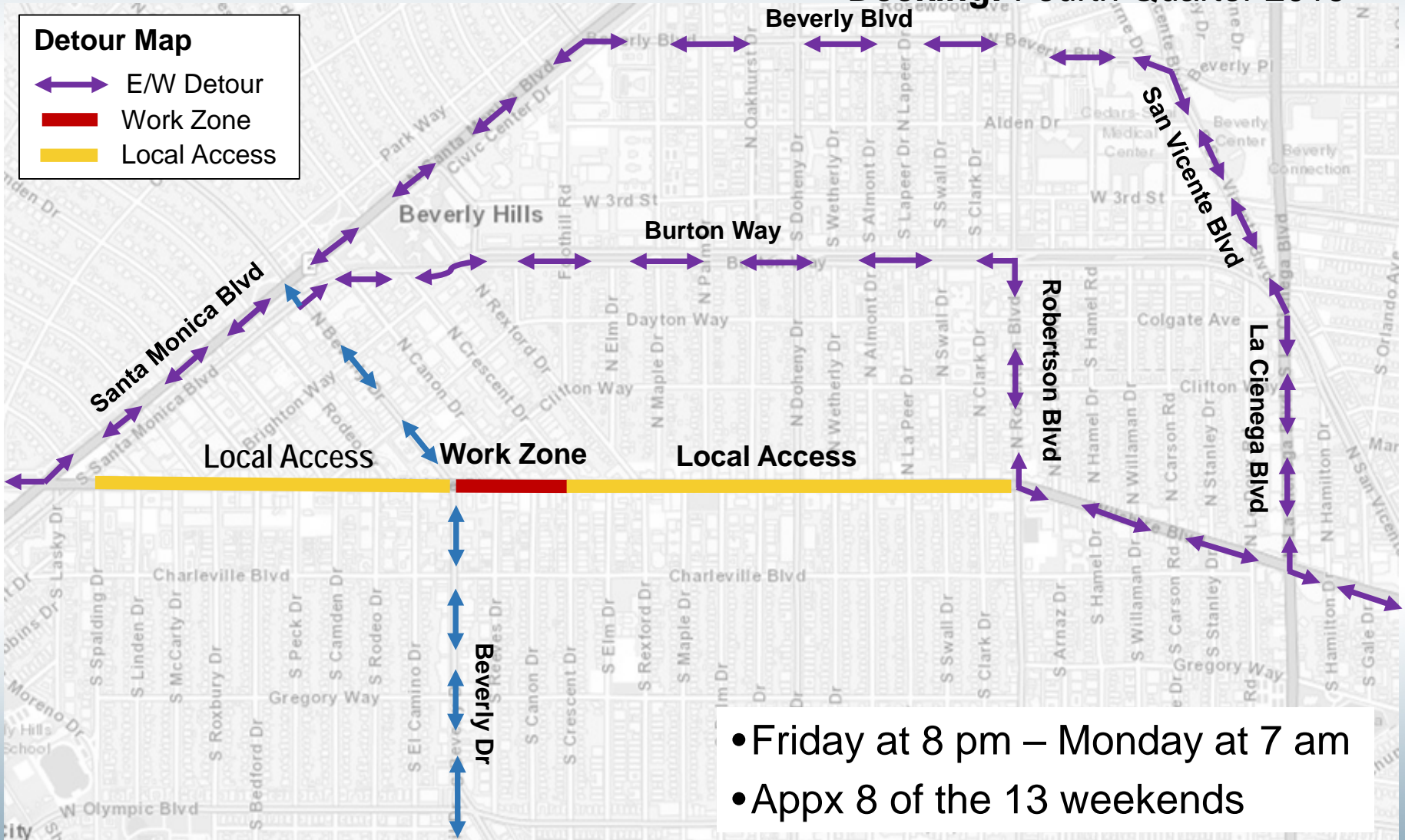


Weekend Closure Detour: Wilshire

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

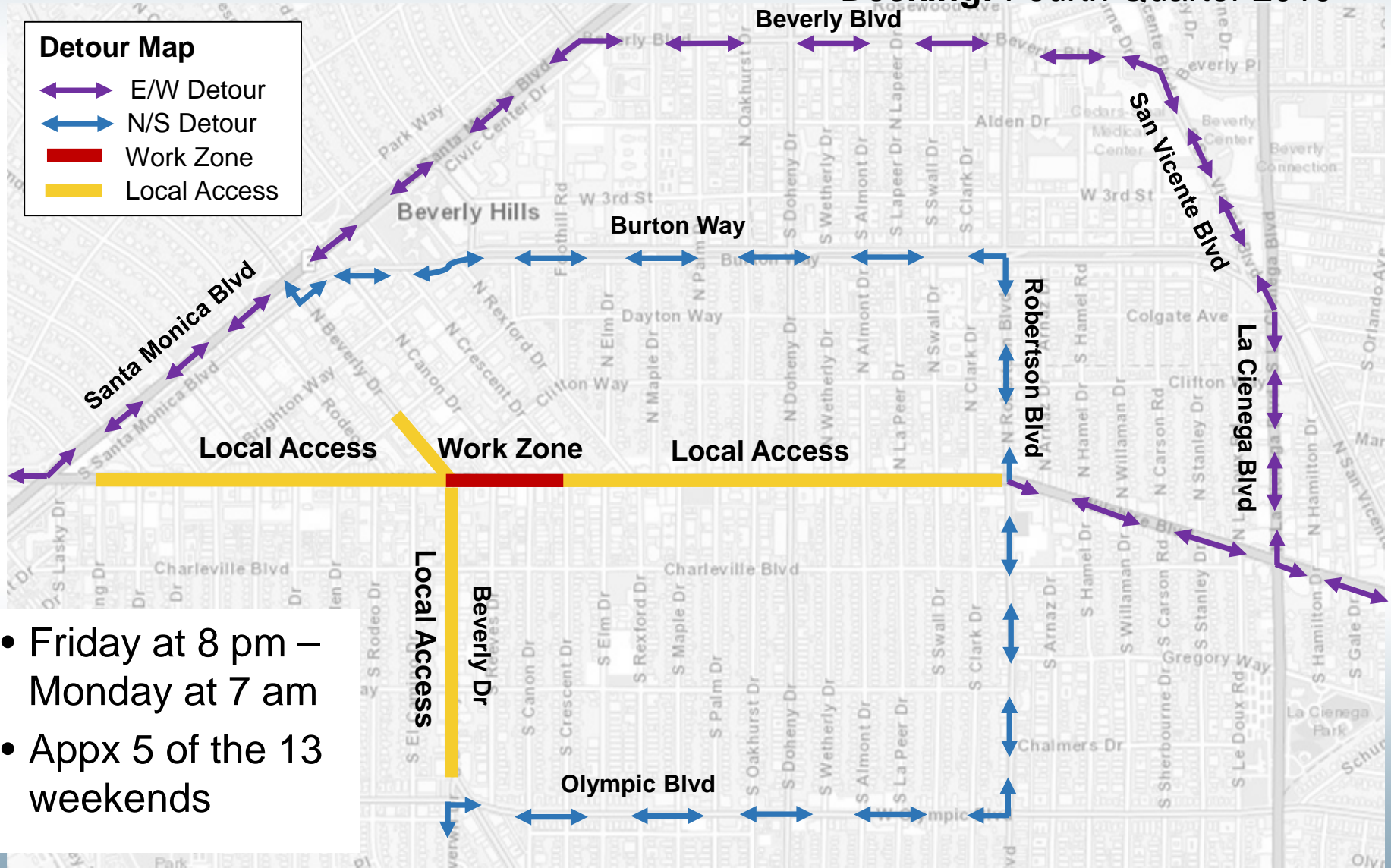


Weekend Closure Detour: Wilshire and Beverly Closed

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

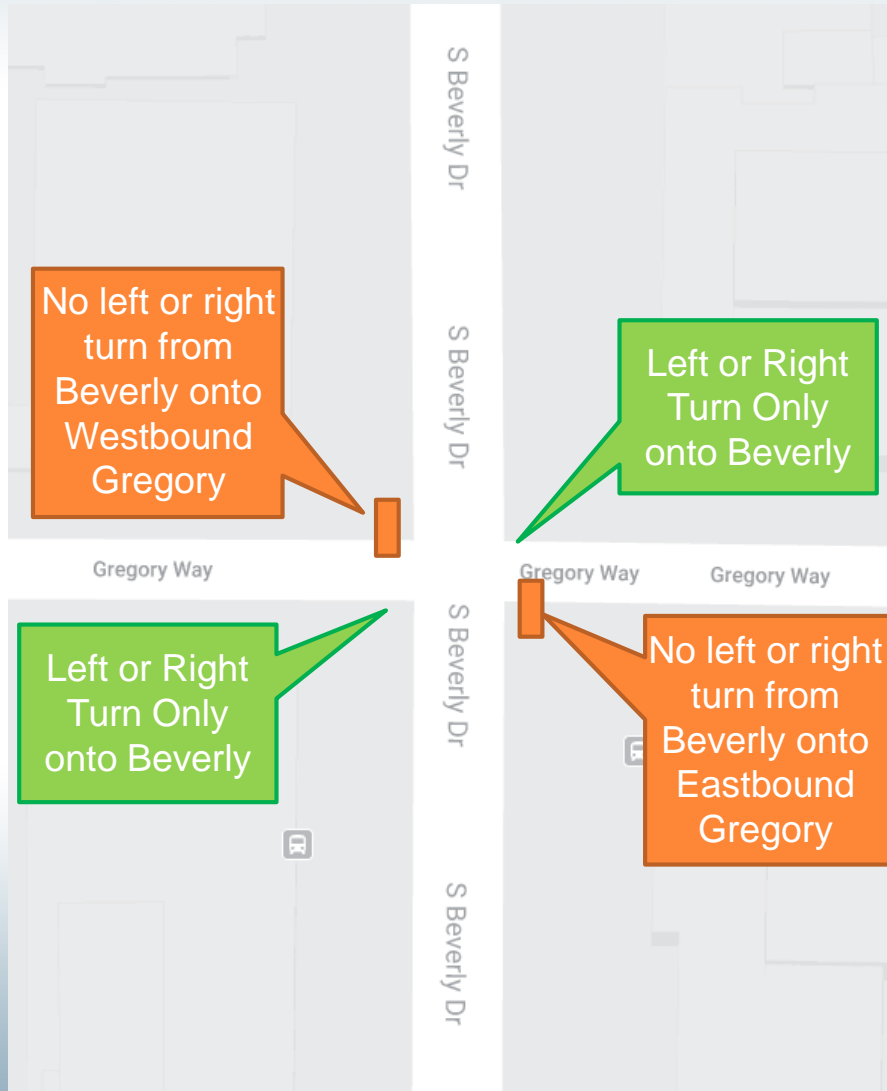
-  E/W Detour
-  N/S Detour
-  Work Zone
-  Local Access

*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