

Next stop: improving rail service.

DIVISION 20 PORTAL WIDENING AND TURNBACK FACILITY



Metro

Construction Update

Division 20

July 15, 2021

We will begin soon



This conversation will be recorded and shared afterwards online and via email



You can submit your questions using the Q&A feature.



The chat feature is to communicate only with the panel.

Panelist

- **Marlon Walker**, Metro Manager
- **Ned Racine**, Principal Community Relations Officer
- **Katrice Candler**, Principal Community Relations Officer

Contractor

- **Joanna Amador-Dempsey**, Construction Communications Coordinator

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July 15, 2021

Welcome and Agenda

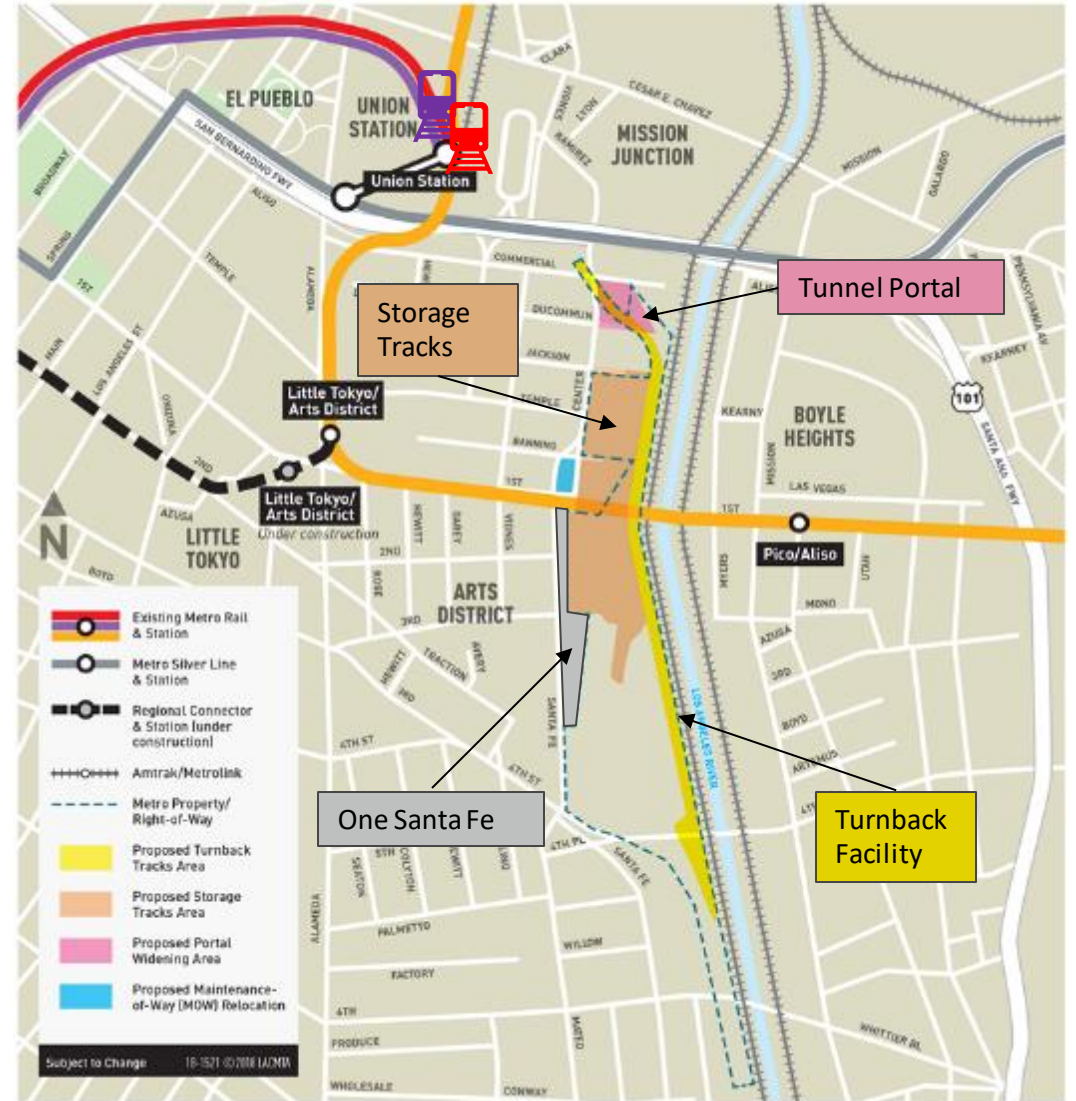
Thank you for joining us!

- > Project overview, timeline and schedule
- > Construction look ahead
- > Construction mitigations
- > Center Street mitigations
- > How to reach us

Project Overview

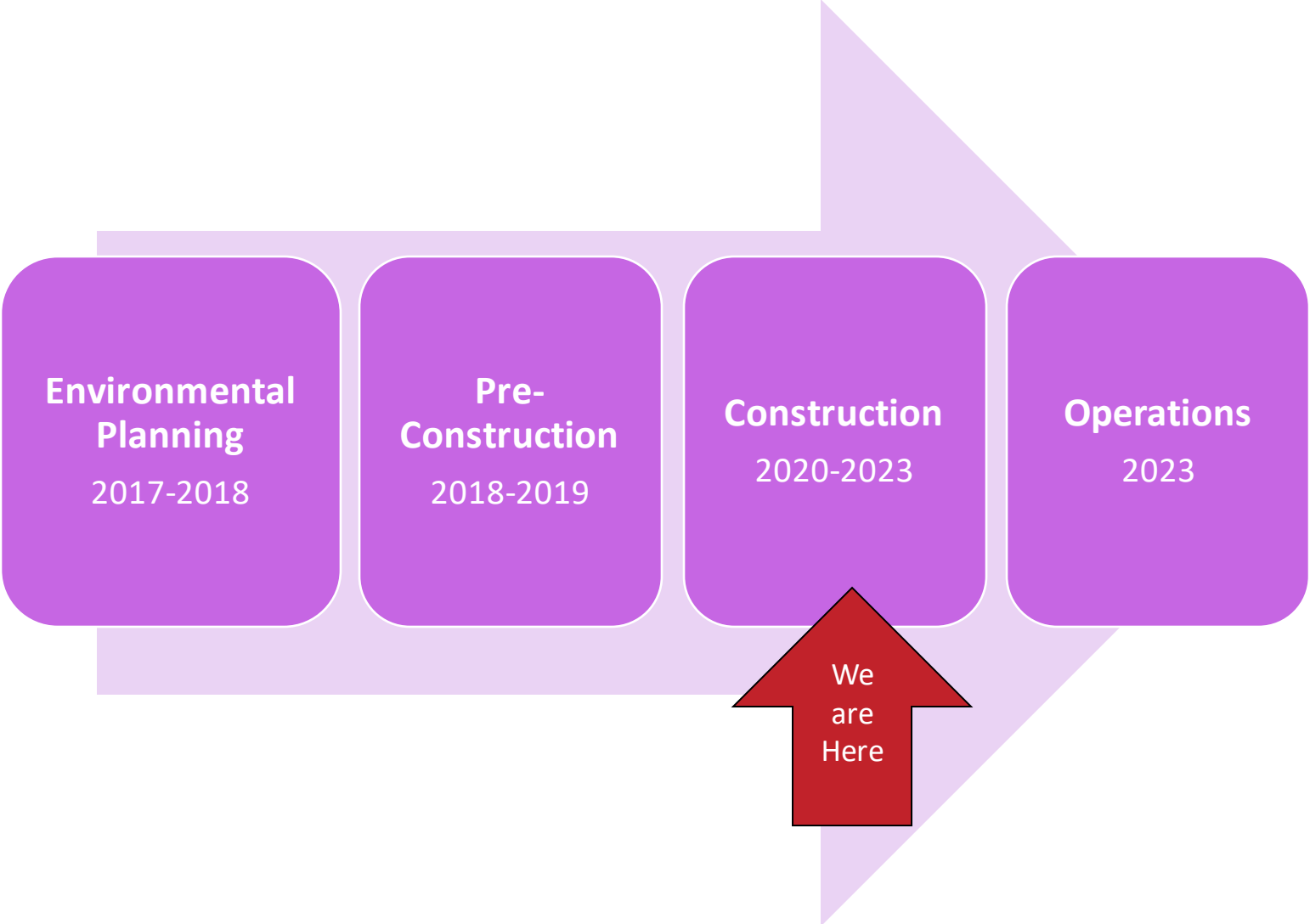
- > Operational improvements to Metro's Division 20 Rail Yard will accommodate increased service levels on the Metro Red & Purple (B and D) Lines
- > Improvements include:
 - Widening of heavy rail portal
 - New turnback facility
 - Expansion and reconfiguration of rail storage tracks
- > Benefits
 - Faster and more frequent service

[Link to flyover video of Division 20](#)



Exact location of turnback tracks and storage tracks to be determined.

Project Timeline



Recent Schedule

**Schedule is subject to change*

ACTIVITY	JUN	JUL	AUG	SEP	OCT	NOV
Portal Widening	→					
North Storage Yard	→					
1st Street Bridge Modifications	→					
TPSS Area	→					
South Storage Yard	→					
Road A	→					

Track Demolition and Reconfiguration

- Two tracks have been removed; three more tracks will be demolished.
- Out of 16,000 feet of track, 5,000 feet will be removed.
- Quicker train turnaround requires construction of 6.2 miles of new track.

*Demolition and
reconstruction of
storage tracks north
of 1st Street Bridge*

Current Work (Continued)

Looking southeast from the North Yard, the camera caught two manhole structures still in their protective covers. The 1st Street Bridge can be seen in the upper right corner.

Current Work (Continued)

> **Moving Utilities and Adding Train Power**

Fiber optic, track signal lines, sewer, storm water, water service must be moved. This work will continue for the next year.

Excavation east of One Santa Fe building (center photo shows traction power substation equipment)

Current Work (Continued)

First Street Bridge Modifications

- Worked started September 2020.
- Bridge repaired and upgraded.

Contractor will remove two bents to allow additional tracks north and south of the bridge.

Current Work (Continued)

First Street Bridge Modifications (Continued)

- Micro piling adds more support.
- Bent (support) removal to allow more train tracks to run under the bridge.

To provide more support for the remaining bents, workers are filling the diaphragms in the bridge supports.

Current Work (Continued)

Portal Widening

- Portal width will be doubled from two tracks to four.
- This work will continue for more than a year.

One additional track will be added on each side of the fence on the right.

Current Work (Continued)

Portal Widening (Continued)

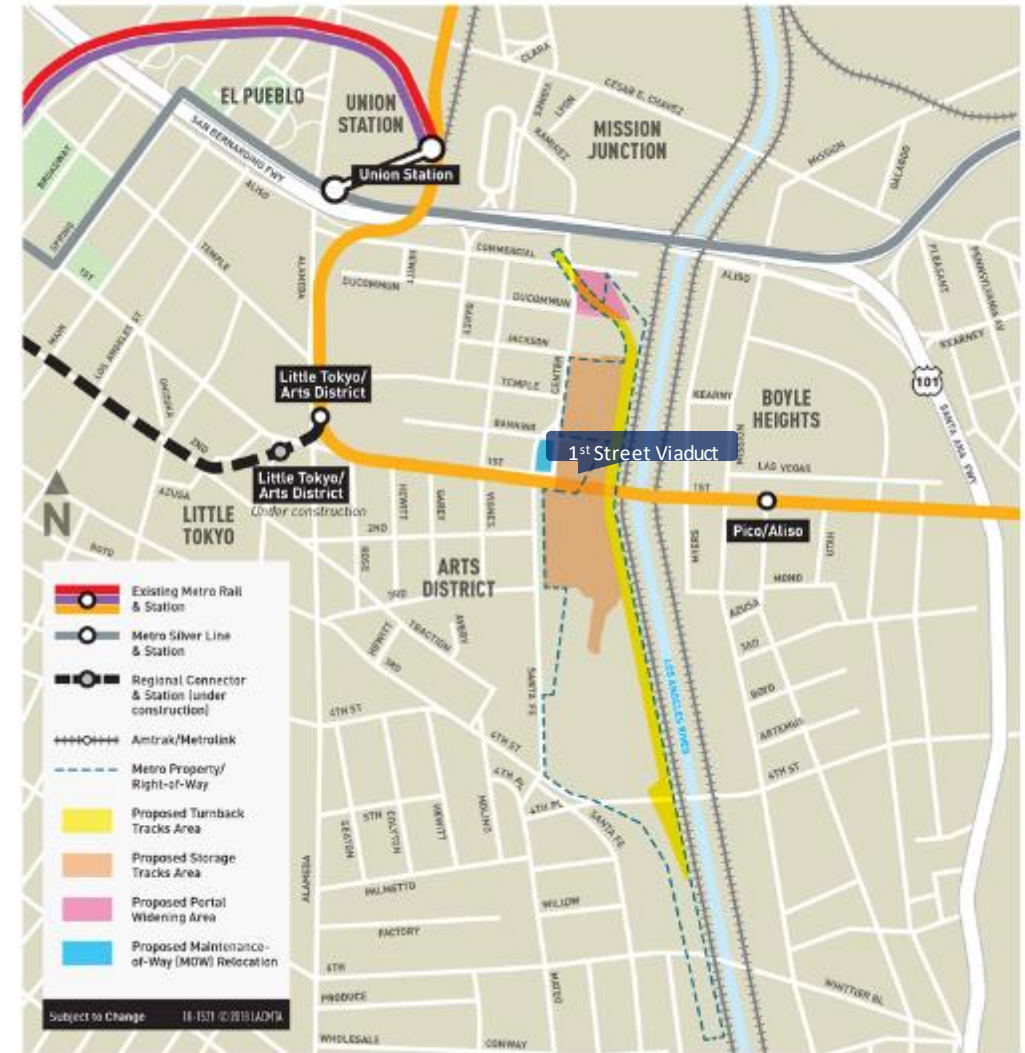
- The goal of portal widening is trains heading to North Hollywood (Red Line) and UCLA (Purple Line) every 90 seconds.

Here is another view of the portal widening. This photo looks northwest to Union Station.

Upcoming Work

**Work is subject to change*

- > Utilities Installation
- > Site surveying
- > 1st Street Bridge modifications
 - Partial demolition and construction
- > Utility installation and relocation of underground conduits, sewer and waterlines
- > Excavation of portal wall
- > Addition of new yard power system



Exact location of turnback tracks and storage tracks to be determined.

Nighttime Noise Variance Granted

- > Because work is being performed in an active rail yard, the Portal Widening Project contractor must delay certain work until after Metro Rail Operations active hours.
- > Los Angeles Police Commission has approved a Nighttime Noise Variance (NNV) from 9pm to 3pm through July 2021.
- > The NNV minimizes construction impacts on the surrounding community by accelerating some work.

Construction Mitigations

> Best practices on the construction site:

- Equipment and staging areas shall be located away from noise-sensitive receivers and noise barriers should be used when possible
- Minimize high impact devices such as jackhammers and hoe rams
- Utilize lower impact devices such as concrete crushers and pavement saws
- Refrain from idling of equipment
- Use frequent watering to reduce dust

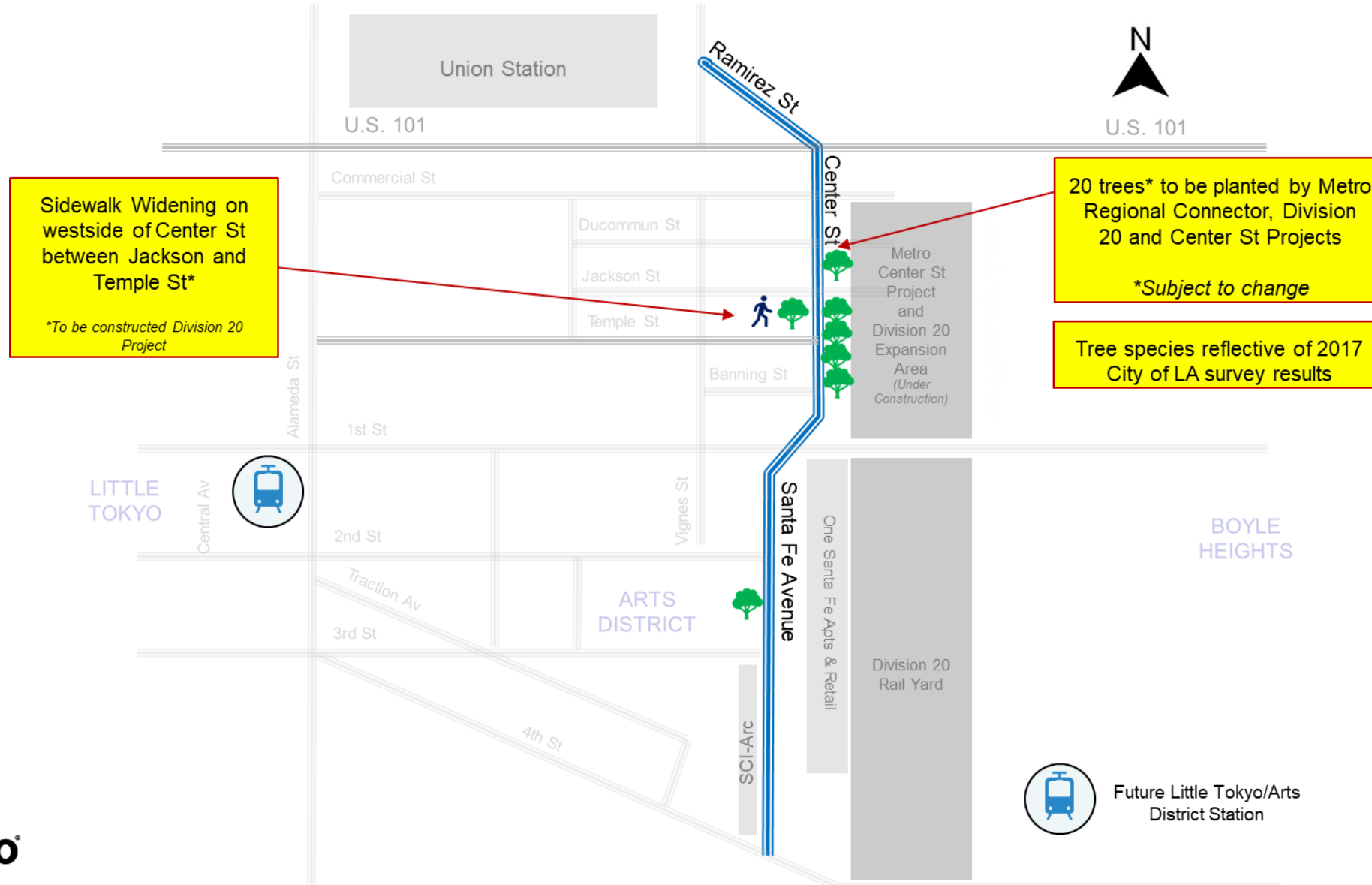
Water trucks work to control dust without creating mud



Post Construction Mitigations

- > On the east side of Center Street from Jackson Street to Banning Street, the Portal Widening Project will provide:
 - Street lighting
 - Pedestrian lighting
 - Tree wells
 - Vines
 - The Arts District reviewed these streetscape elements
- > The Portal Widening Project will provide a 10-foot-wide sidewalk on the west side of Center St from East Temple St to Jackson St and will provide an 8-foot-wide sidewalk on the east side from Jackson St to Banning St

Post Construction Mitigations (Continued)



Eastside Access Improvement Project – Overview


Public Update – July 15, 2021

The Eastside Access Improvement will implement streetscape, pedestrian safety and bicycle access improvements within a ½ mile radius around the future Metro Little Tokyo/Arts District Station at 1st/Central.

This project is funded by TIGER Grant and Measure R

 Walk/Bike Esplanade

 Class II Bike Lanes

 Storm Parkways (Biowales)

 Street Trees

 Street Light LED Conversion

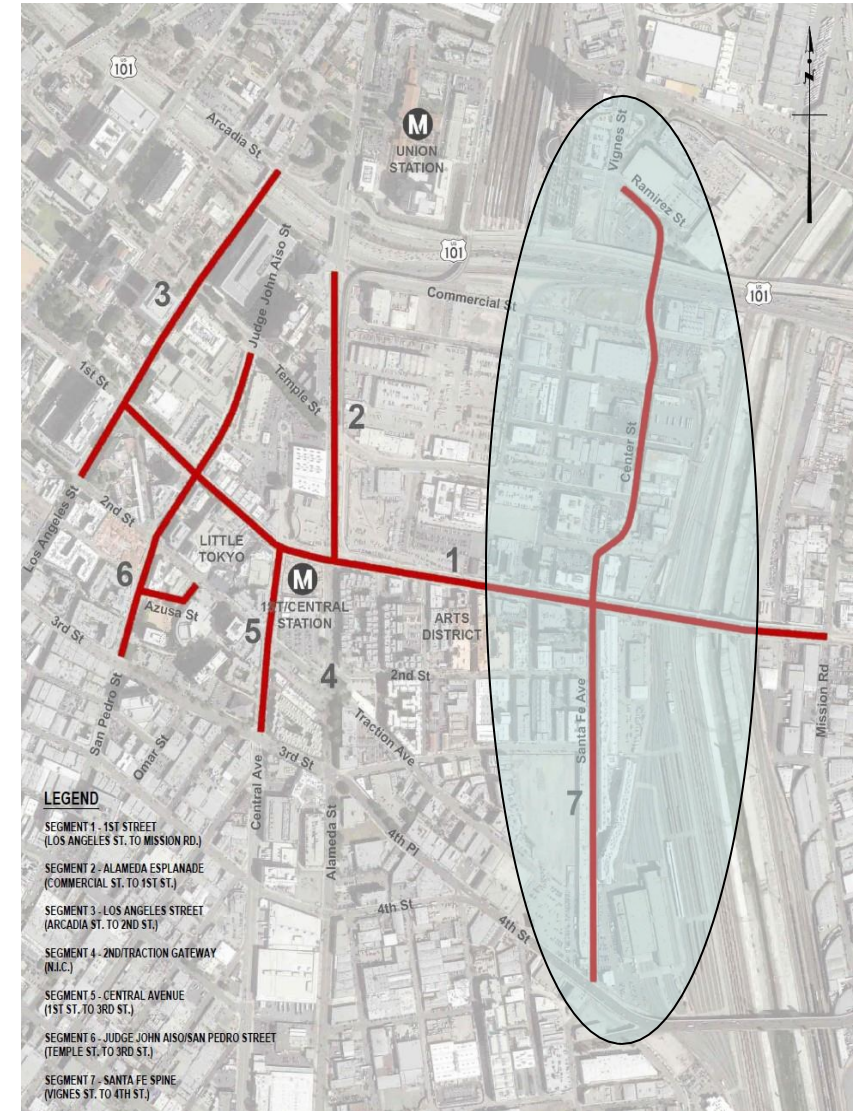
 Wayfinding and Signage

 Crosswalk Installation

 Decorative Crosswalk Restoration

 Street Furniture Restoration

 ADA Curb Ramp Installation



Eastside Access Improvement Project

Stay Connected



Jeanmarie Hance
Community Relations Manager

Katrice Candler
Community Relations Officer



213.922.2780



metro.net/eastsideaccess



oneandcentral@metro.net

Stakeholder Outreach

- > The project holds bimonthly virtual construction update meetings with stakeholders
- > Meeting invitations are sent to stakeholders via our eblast list
- > One Santa Fe management sends invitations to its residents and shops via email and its building newsletter
- > Weekly eblasts of construction updates are sent to a list of 600 subscribers



Construction Look Ahead: Week of Saturday, January 9 through Friday, January 15

Metro thanks One Santa Fe residents for their continued patience as construction continues. Below is a summary of anticipated construction activities for the week ahead in the Division 20 Rail Yard.

Construction Weekend Work (Saturday, January 9)

- Construction crews will not be working this Saturday, January 9.
- A Metro contractor will continue to work underneath the 1st Street Bridge and continue work on underground utilities in the rail yard.

Utility Work (Monday through Friday)

- Excavation activities to support duct bank installation work will continue throughout the Division 20 Rail Yard.
- Sound blankets are currently being implemented around our utility road area to minimize noise impacts for this activity.

Stay In Touch

Next Update

September 16, 2021

3:00pm to 3:30pm



213.922.6934



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metro.net/projects/division-20/