

# Major Capital Projects Update Countywide Planning and Development

April 19, 2023

## Presented By

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# West Santa Ana Branch Transit Corridor



## Recent Activities

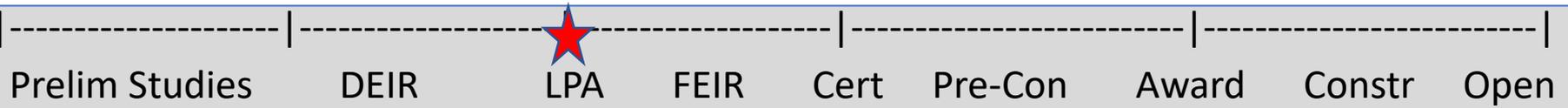
- Reaching 15% design (project definition) for Final EIS/R
  - Critical Path: Finalizing responses to UPRR/Ports & Caltrans CEQA Assessment for I-105 Historic District
- Board motion (March) to re-evaluate Project name
- \$10M federal earmark received

## Next Actions

- April (tent.): MOU w/ Ports/UPRR; FTA to appoint PMOC for Project Development phase of New Starts
- May: Public outreach meetings on Final EIS/R project definition (design) updates; Board action on COG, Eco-Rapid and Cities Funding agreement amendment
- October: Finalize technical reports on design changes
- Metro Board certification of Final EIR in Spring 2024; FTA ROD in Summer 2024

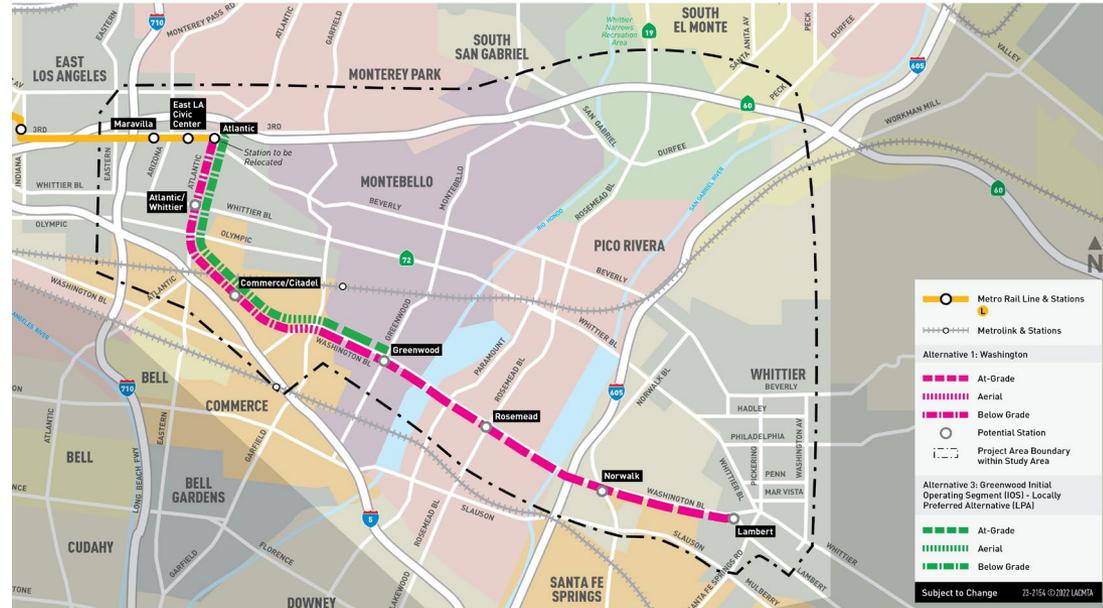


# Eastside Transit Corridor Phase 2



## Recent Activities

- Coordination with FTA to begin the NEPA process
- Preparing request to enter Project Development phase in advance of CalSTA's April announcement of AB180 TIRCP
- Developing Cooperative Agreements with cities; recent meeting with Washington Coalition (March 8)



## Next Actions

- Engineering field work to begin along the alignment (Summer)
- Community Rail Tours to be scheduled in April/May (tentative)
- FTA to determine the appropriate level of NEPA documentation for the project in coordination with Metro staff

# Sepulveda Transit Corridor



## Recent Activities

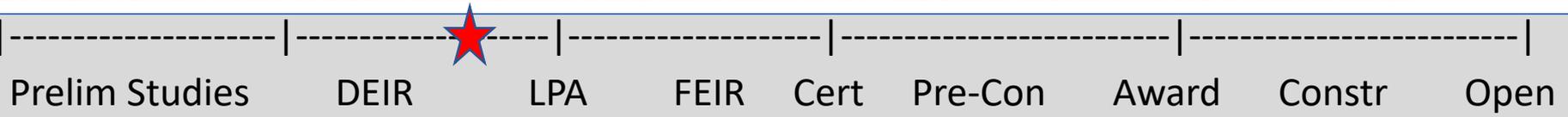
- Ongoing coordination between alternative designs and environmental analysis
- Continued engagement with other projects and with third party agencies
- Began Planning and Environmental Linkages (PEL) meetings with agencies

## Next Actions

- Continue to develop designs and prepare environmental technical studies
- Late May: Community meetings re: performance of alternatives including travel time and ridership



# C (Green) Line Extension to Torrance



## Recent Activities

- Released Draft EIR and technical reports (cost, ridership, outreach) on January 26.
- Held five public hearings in February
- Briefing key stakeholders on Draft EIR and collecting public comments until March 27 (close of 61-day comment period)

## Next Actions

- Review public comments
- Prepare staff recommendation based on project objectives
- Summer 2023: Board selection of Locally Preferred Alternative (LPA)
  - Maximized comment period
  - Develop staff recommendation

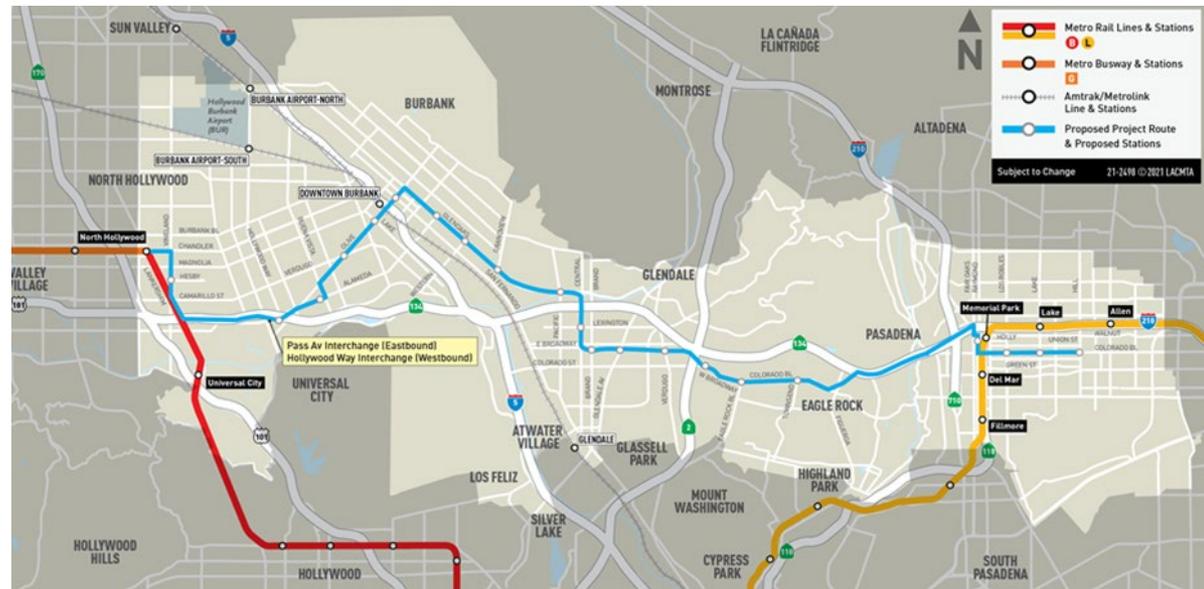


# North Hollywood to Pasadena BRT



## Recent Activities

- Preliminary engineering
- Meetings with each city on corridor to discuss project design
- Advancing project design (e.g., bus lanes, stations, transit signal priority)



## Next Actions

- Mid-2023: Procure technical services to develop a First/Last Mile Plan
- Spring/Summer 2023 – Release RFPs for project management support services and final design (transition to Program Management)

# North San Fernando Valley BRT Improvements



## Recent Activities

- Developed design of bus bulbs at select locations
- Initiated procurement of battery electric buses and charging infrastructure under Metro Operations
- Continuing to engage key stakeholders

## Next Actions

- Initiate design of peak period bus only lanes
- Continue coordination with Streets LA on bus shelter implementation
- Continue transition of Project Implementation to Metro Service Development
- Continue key stakeholder engagement



# Los Angeles River Path



## Recent Activities

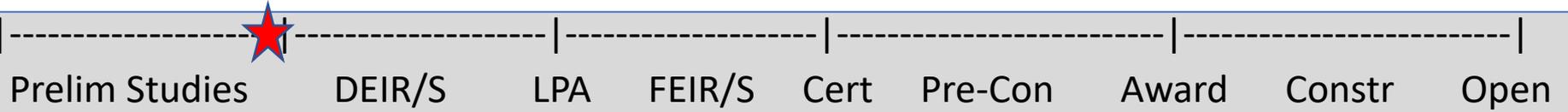
- Technical work for Draft EIR
- Legal reviews of tech reports & chapter
- Developing DEIR Communications Plan in preparation for Fall 2023 release
- Updating project fact sheet and FAQ

## Next Actions

- Upcoming meeting with the Mayor’s Office, CD 14 on Bike/Ped bridge over US-101
- Coordination with Metro Outreach to provide project briefing to new council member Eunisses Hernandez (CD 1)



# Vermont Transit Corridor

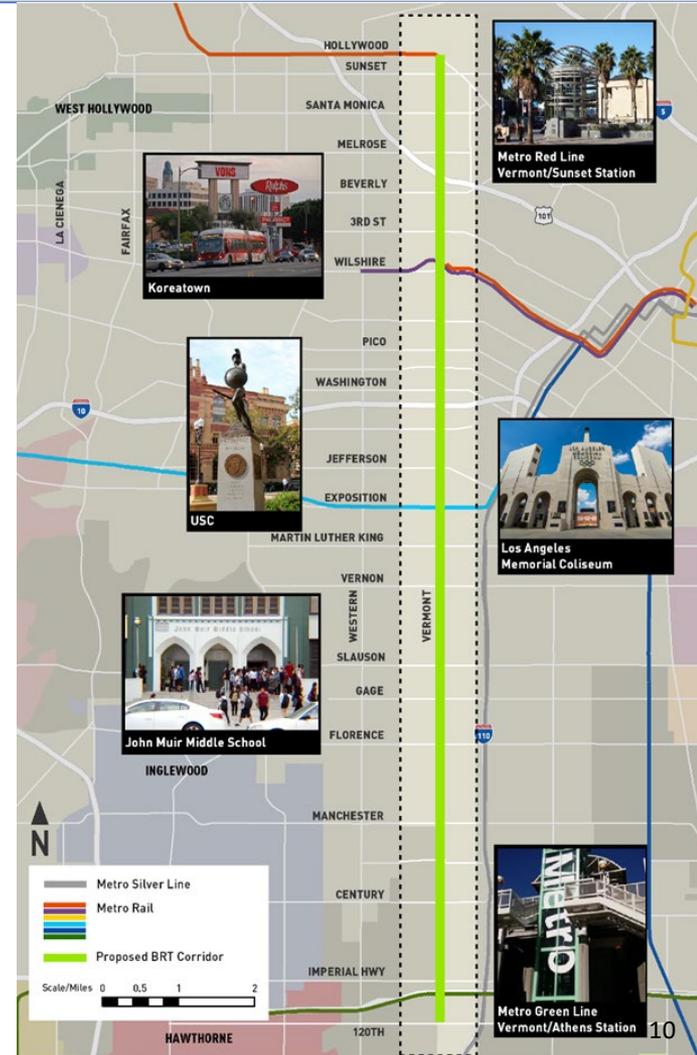


## Recent Activities

- Continued community/stakeholder engagement
- Released RFP for planning & environmental studies for mid-term BRT and long-term rail improvements (February 2023)

## Next Actions

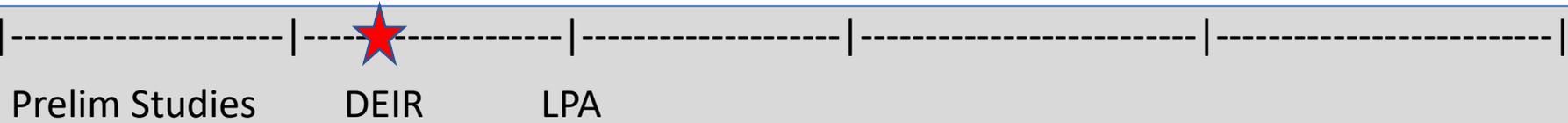
- Issue RFP for communications and outreach services (anticipated April 2023)
- Coordinate with Service Planning on near-term bus service improvements







# K Line (Crenshaw) Northern Extension

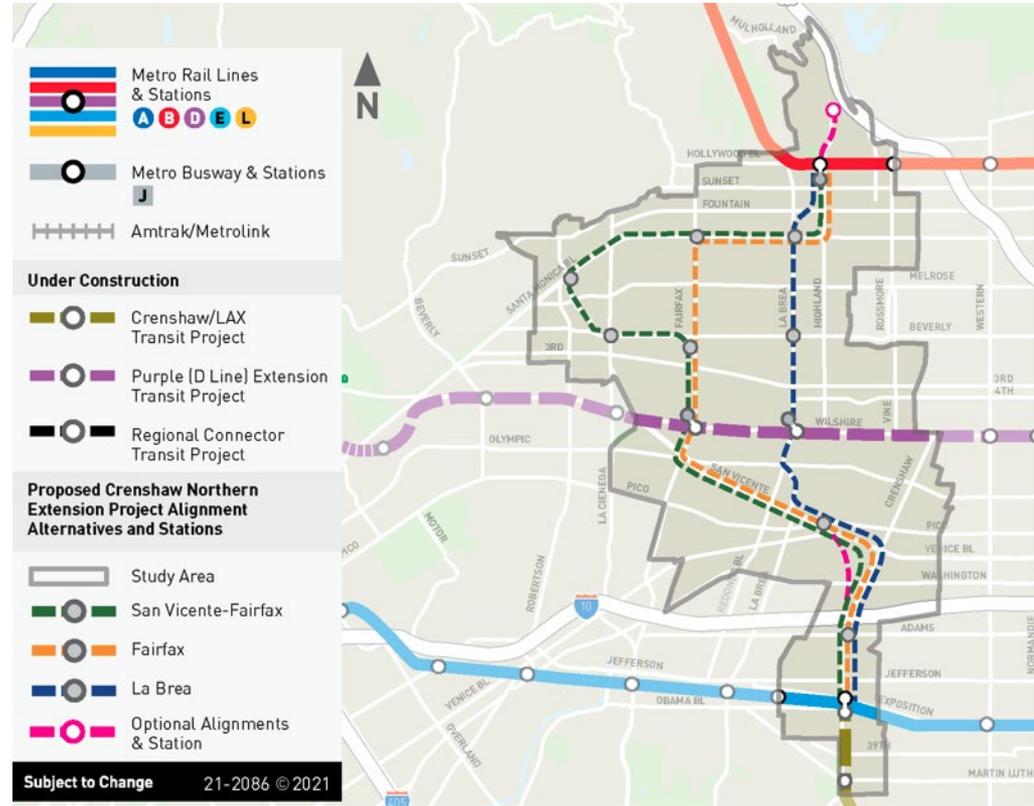


## Recent Activities

- Travel demand forecasting, environmental analysis in preparation of Draft EIR
- Reviewing real estate, capital & operating cost estimates
- Developing DEIR engineering concepts for three alternatives

## Next Actions

- Advance environmental impact analysis & prepare technical reports
- Planning for community meetings (anticipated Summer 2023)



# Centinela Grade Separation



## Recent Activities

- Completed Draft Final 30% Plan Set (December 2022)
- Design and utility coordination
- Construction coordination with Crenshaw/ LAX project and Airport Metro Connector

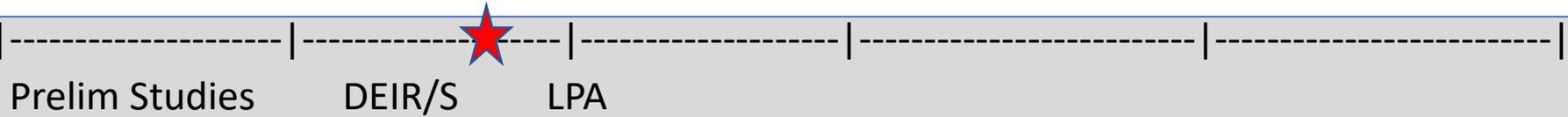
## Next Actions

- Coordinate with SBCCOG and City of Inglewood on next steps for Measure M funding



Sample Rendering of Centinela Grade Separation (Source: HDR)

# Arts District / 6<sup>th</sup> Street Station



## Recent Activities

- Board Action (December 2022) authorizing amendment to funding agreement with City of LA
- Ongoing conceptual station design and coordination with Division 20 Rail Operations
- Developing ROM capital cost and ridership estimates

## Next Actions

- Coordination with BNSF and Amtrak is critical to Draft EIR release
- 2023: Release of Draft EIR

Arts District/6th St Station  
Study Area





# **Quarterly Major Projects Report**

## **Complete Streets & Highway Projects**

Presented by Ernesto Chaves  
Executive Officer, Complete Streets & Highways

April 19, 2023

# 91/605/405 Hot Spots Program (Part 1)

## 605 Corridor Improvement Project



### Purpose and Scope

- Improve safety, operations, person throughput.
- Enhance regional connectivity, multimodal and local connections, and access.
- Evaluate multi-modal improvement alternatives.

### Status

- Community Engagement:
  - Meetings with community groups and organizations (April-May 2023)
  - Corridor-wide community meetings (June-July 2023)
- Working with Caltrans on non-standard design to reduce project alternatives footprint
- Working with City of Pico Rivera to evaluate enhanced bus service alternatives on Lakewood Blvd.
- Revised suite of project alternatives to be brought back to the Board in Summer 2023

### Challenges

- Minimization of property impacts.
- VMT analysis.
- Corridor needs greatly exceed available local funds.



# 91/605/405 Hot Spots Program (Part 2)



## Purpose and Scope

### 1. Beverly Blvd Interchange

- Improve southbound operations by eliminating short “weaving” length between existing loop ramps.
- Implement diamond interchange design and provide all movements at off-ramp intersection and signalize.

### 2. Valley Blvd Interchange Improvements

- Improve mobility, reduce congestion, weaving conflicts, ramp queuing, accidents.
- Reconfigure and modify on/off ramps at interchange to alleviate mobility constraints, congestion, and adjacent local arterials; safety improvements to railroad crossing.

## Multimodal Elements

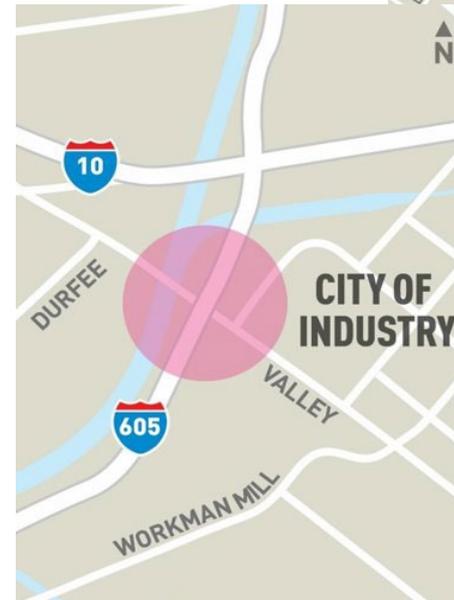
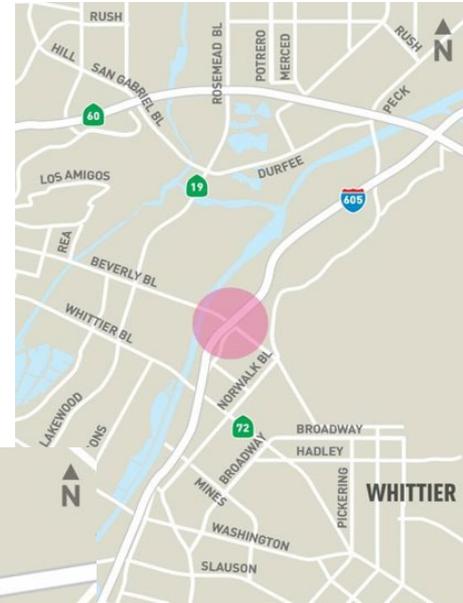
- Reconstruct sidewalks to ADA standards.

## Status

- 1. 605 Beverly Interchange - design complete, construction anticipated to start in Fall 2024.
- 2. 605 Valley Interchange - design expected to complete in October 2023.

## Challenges

- 605 Valley - Construction funding available in the outer years.



# 91/605/405 Hot Spots Program (Part 3)



## Purpose and Scope

- Enhance regional mobility, connectivity and access.
- Highway improvements that address safety, congestion, and increase person throughput (e.g., interchange reconfigurations, auxiliary lanes).

## Status

- 1. WB 91 Shoemaker to Alondra – design expected to complete in April 2023.
- 2. EB 91 Atlantic to Cherry – design complete, construction anticipated to start in Spring 2024.
- 3. SR-91 Central to Acacia – design expected to complete in Fall 2024.

## Challenges

- Optimizing construction schedules for the three SR-91 projects

## Multimodal Elements

- Bike Lanes, ADA, Pedestrian, Sidewalk Improvements.



# I-405 South Bay Curve Improvements

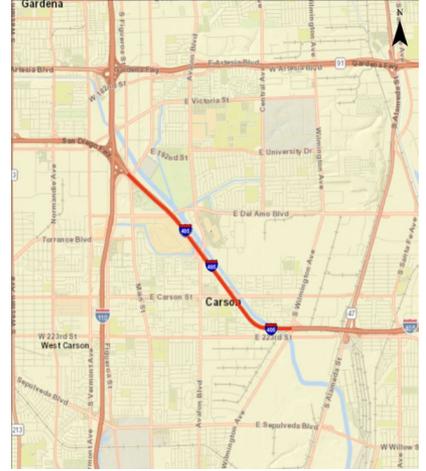
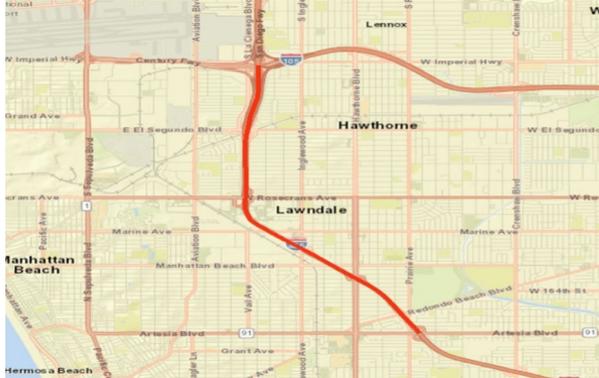


## Purpose and Scope

- Improve safety and operations by reducing freeway conflicts at high congestion on/off ramp locations.
- Northbound and Southbound Auxiliary lane improvements between freeway on/off ramps within Caltrans Right of Way.

## Multimodal Elements

- Project may include improvements to pedestrian/bicycle facilities and transit stops.
- High visibility crosswalks.
- Pedestrian flashing beacons.
- Pedestrian and cyclist signage.



## Status

- 1. I-405 (I-105 to Artesia Blvd) Auxiliary Lanes- 65% design plans submitted to Caltrans in April 2023.
- 2. I-405 (I-110 to Wilmington Ave) Auxiliary Lanes – Environmental phase expected to start in June 2023.

## Challenges

- Leveraging local Measure R/M funds to fully fund construction.
- All expenditures spent to date are from Measure R; Measure M funds not yet expended.



# SR-57/SR-60 Interchange Improvements



### Purpose and Scope

- Major operational/capacity/safety improvements including new ramps at Grand Ave/Eastbound SR-60.
- Construction will be led by the San Gabriel Valley COG with Metro and Caltrans oversight,

### Multimodal Elements

- Project includes improvements to local bridge, sidewalk and bicycle facilities.

### Status

- Construction Funding Agreement in progress, with expected start date of April 2023.
- Golf course mitigation work, early action activity is progressing as scheduled.

### Challenges

- Closing negotiations with three (3) property owners on monetary value of Right of Way impact.



# SR-14 Improvements – North County



Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open

## Purpose and Scope

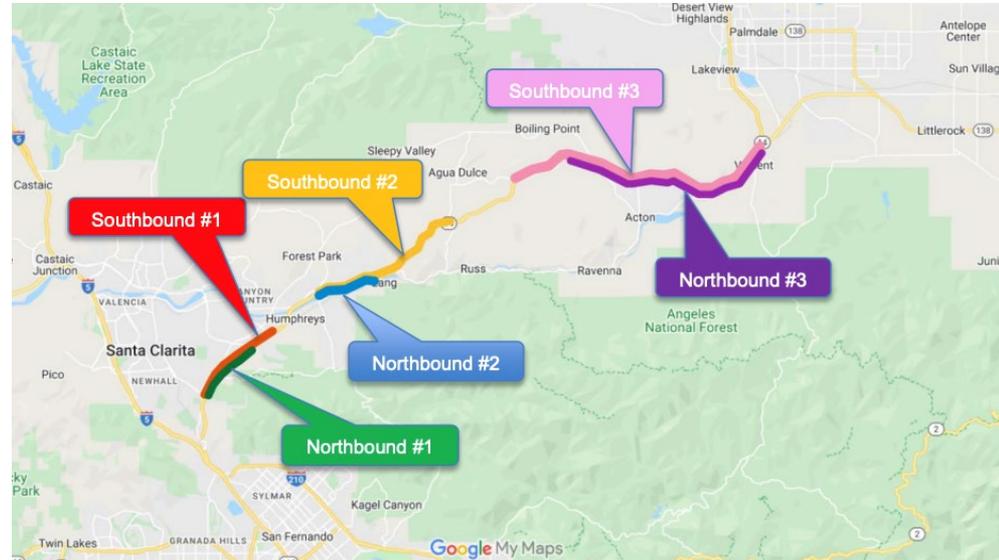
- Project Limits - Newhall Ave UC to Pearblossom Highway.
- Address safety concerns (higher than state average incident rates).
- Improvements may include lane additions (where there are gaps), realigning ramps, widening structures, constructing retaining walls and modifying drainage.

## Multimodal Elements

- Environmental document will evaluate a broad range of alternatives that will be inclusive of multimodal elements (e.g., commuter rail, bike, ped improvements).

## Status

- North County Transportation Commission allocated \$4.7M in Measure M funds for Environmental Phase.
- Environmental Phase expected to start in May 2023 using the Multimodal Highway On-Call.



## Challenges

- VMT analysis and potential mitigation