

Quarterly Major Projects Report Countywide Planning and Development

January 18, 2023

Presented By

Allison Yoh

Executive Officer

Transit and Active Transportation

Ernesto Chaves

Executive Officer

Complete Streets and Highways

Transit and Active Transportation Projects



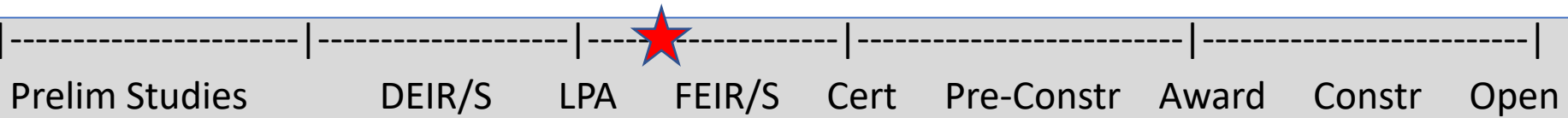
> Major Pillar Projects

- A) West Santa Ana Branch
- B) Eastside Transit Corridor Phase 2
- C) Sepulveda Transit Corridor
- D) C (Green) Line Extension to Torrance

> Other Projects in Planning

- North Hollywood to Pasadena
- N. San Fernando Valley BRT
- Los Angeles River Path
- Vermont Transit Corridor
- Rail to River Active Transportation Corridor
- E. San Fernando Valley Shared ROW
- K Line Northern Extension
- Centinela Grade Separation
- Arts District/6th Street Station

West Santa Ana Branch Transit Corridor



Recent Activities

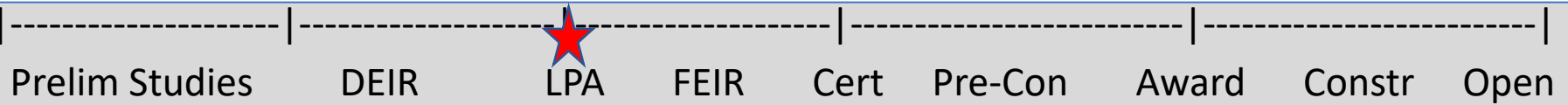
- Continuing to address design updates to reach 90% project definition for Final EIS/EIR
- Coordination with cities/stakeholders/3rd parties
- Completion of aerial assessment study addressing request from UPRR/San Pedro Bay Ports
- Developing Encroachment Permit applications for utility potholing and geotechnical drillings
- **December 6:** Submitted TIRCP Cycle 6 Grant application (\$500M)

Next Actions

- **January 2023:** Confirm Project definition (critical path)
- **March 2023:** 15% design completion
- **March/April 2023:** Public outreach meetings – Final EIS/R project definition (design) updates
- **April 2023 (anticipated):** MOU with Ports/UPRR

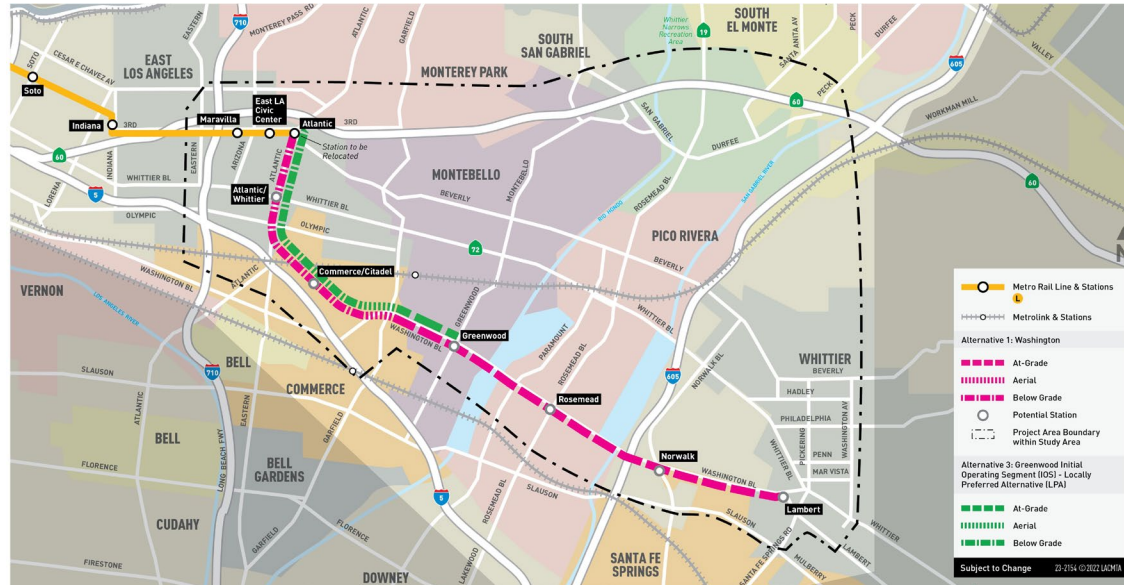


Eastside Transit Corridor Phase 2



Recent Activities

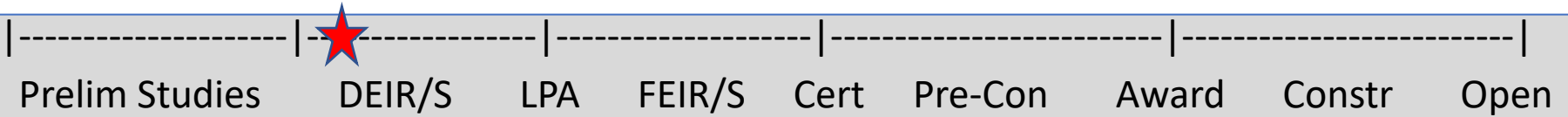
- Board actions (Dec. 2022)
 - LPA selected as Pomona/Atlantic Station to Greenwood (4.6 mi)
 - Authorization to begin Final EIR for full project alignment
 - Reinitiating NEPA and execute contract modification for environmental services



Next Actions

- Return to the Board for contract modification for professional service to advance engineering activities (January 2023)
- Prepare Final EIR and reinitiate NEPA (early 2023) in coordination with FTA
- Request approval for entry into Project Development before CalSTA's April announcement of AB 180 TIRCP awards

Sepulveda Transit Corridor



Recent Activities

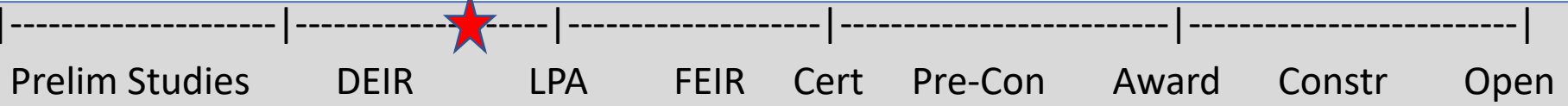
- Ongoing coordination between alternative designs and environmental analysis
- Continued engagement with other projects and with third party agencies
- Conducted public opinion survey to support outreach efforts (July-August 2022)

Next Actions

- Open House meetings in Van Nuys, Westwood, and online (January 2023)
- Continue to develop designs and prepare environmental technical studies



C (Green) Line Extension to Torrance

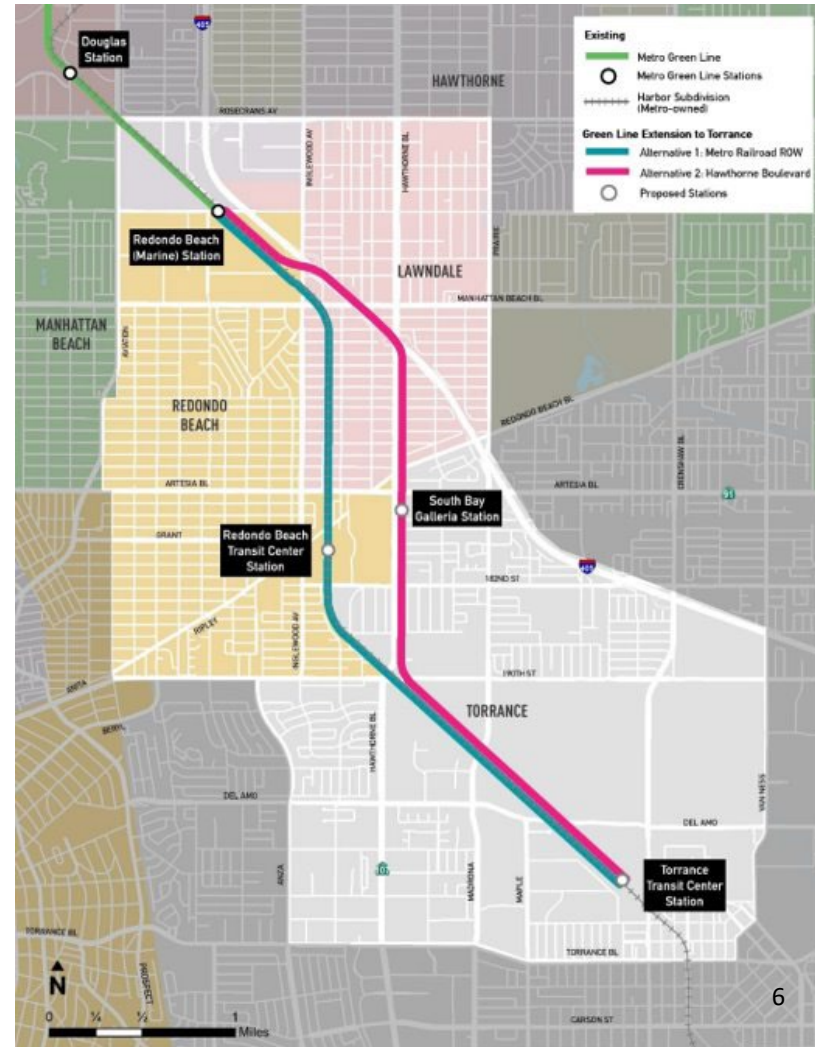


Recent Activities

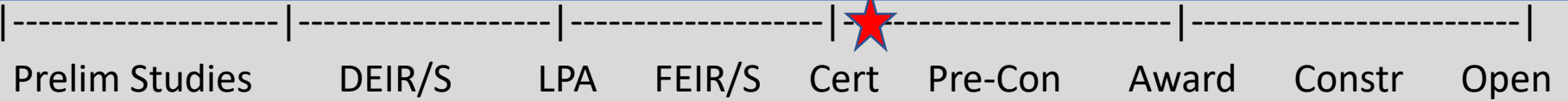
- Preparing Draft EIR analysis for release
- Preparing summaries of community input, cost, schedule, ridership
- Continuing coordination with community groups, cities, BNSF, Caltrans, utilities, and property owners

Next Actions

- Release Draft EIR: January 2023
- Public Hearings: February 2023
- Board selection of Locally Preferred Alternative (LPA): Spring 2023

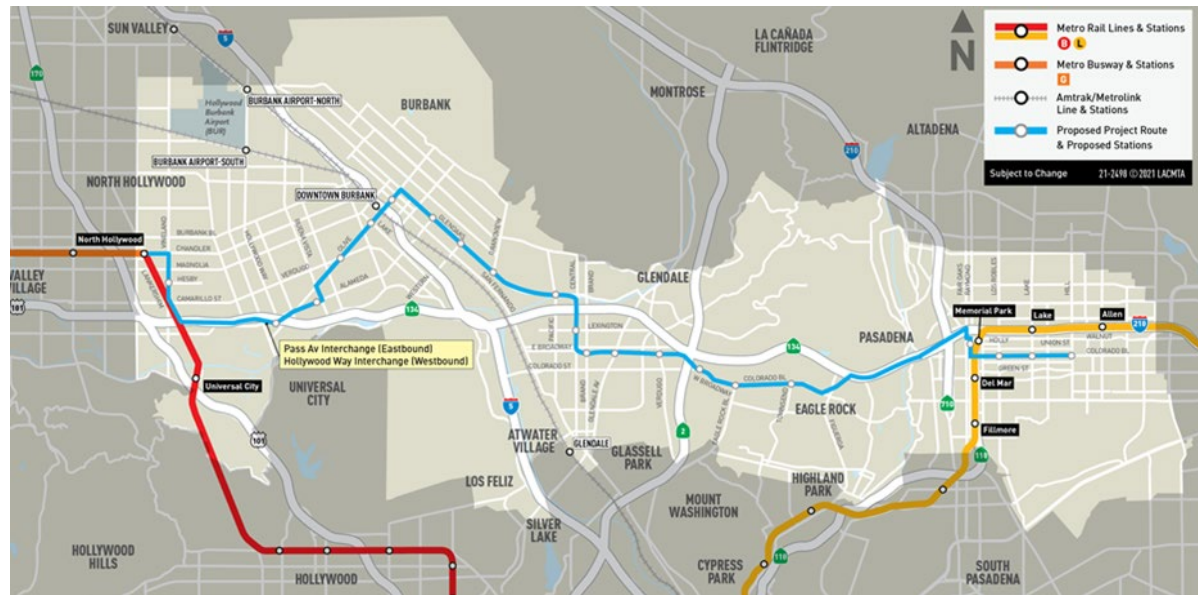


North Hollywood to Pasadena BRT



Recent Activities

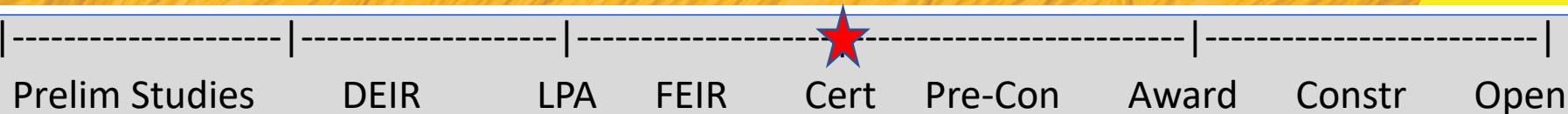
- Preliminary engineering underway
- Meeting with each city on corridor to discuss project design
- Advancing project design (e.g., bus lanes, stations, transit signal priority, etc.)



Next Actions

- Procure technical services to develop a First/Last Mile Plan (mid 2023)
- Early 2023 – Release RFP for final project design (Program Management)

North San Fernando Valley BRT Improvements



Recent Activities

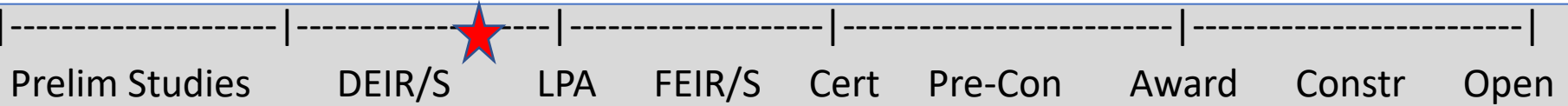
- Board actions (December 2022):
 - Approval of recommended BRT network improvements
 - Authorization to file a Notice of Exemption (NOE)
- Continuing to engage key stakeholders
- NOE filed with LA County Clerk

Next Actions

- January 2023: Initiate design of peak period bus only lanes on Roscoe Blvd.
- Cooperative effort with Metro Service Planning and LA City on BRT network improvements
- Continue key stakeholder engagement



Los Angeles River Path



Recent Activities

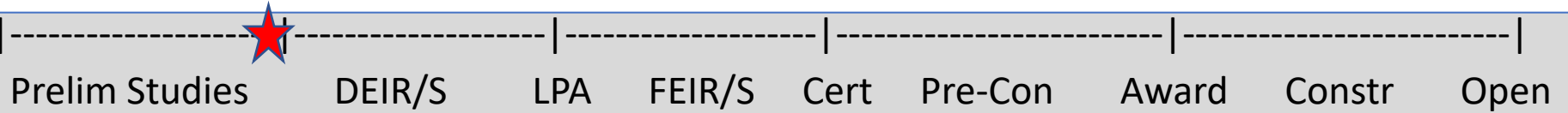
- Selection of single alternative for the US-101 bicycle/pedestrian bridge
- Presentations to bicycle stakeholders
- Completion of public survey on visual design elements (920 surveys received, incl. Spanish and Chinese language)
- Technical work for Draft EIR
- Project pop-ups at various community events (Elysian Valley, Maywood, Vernon, Chinatown, South LA, etc.)

Next Actions

- Upcoming engagement with Project Development Team (PDT)
- Coordination with US Army Corps of Engineers (USACE)



Vermont Transit Corridor

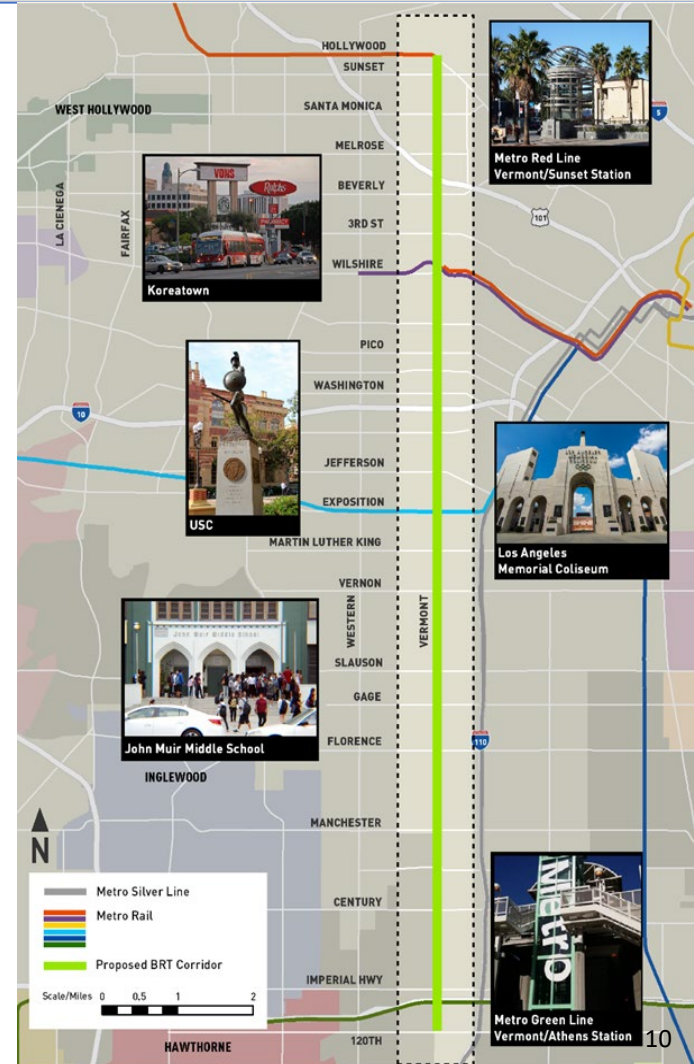


Recent Activities

- September 2022: Metro Board adoption of a three-pronged strategy for immediate-, mid- and long-term improvements
- Continued community/stakeholder engagement (local school principals, CicLAvia, etc.)
- Preparing for release of environmental services RFP and community outreach RFP

Next Actions

- Issue RFP for planning & environmental studies (January 2023)
- Issue RFP for communications and outreach services (anticipated February/March 2023)



Rail to River Active Transportation Corridor

Segment B

Prelim Studies

DEIR/S

LPA

FEIR/S

Cert

Pre-Constr

Award

Constr

Open



Recent Activities

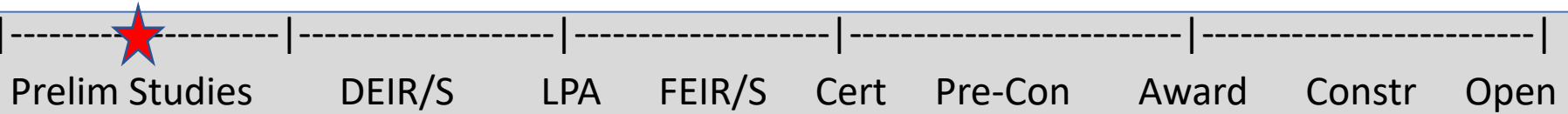
- October 2022: Update to Board on potential funding plan
- Preparing to procure technical support for advanced project design and environmental clearance



Next Actions

- Continue to support Metro Active Transportation (MAT) grants awarded to Cities in the corridor
- Return to the Board in April 2023 in response to October 2022 Board Motion with information on additional funding opportunities

East San Fernando Valley Shared ROW Study



Recent Activities

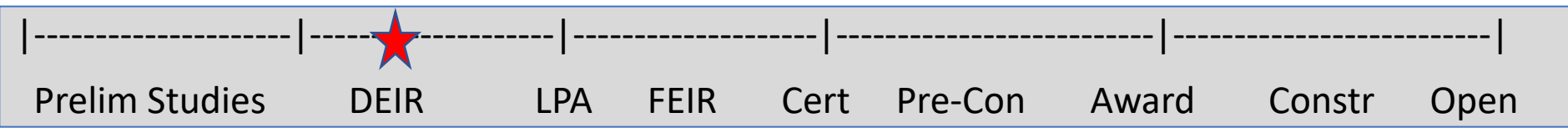
- Completed Phase 1 of the study
 - Initial grade crossing analysis
 - Review of potential ROW impacts
 - Technical coordination w. Metrolink & City of San Fernando; briefings w. area staff
- **December 2022:** Board received Phase 1 initial findings, authorized start of Phase 2



Next Actions

- **Early 2023:** Initiate Phase 2 of the study (18 months)
 - Design and analysis of up to three scenarios along the Shared ROW
 - Technical coordination w. Metrolink, City of San Fernando and area staff

K Line (Crenshaw) Northern Extension



Recent Activities

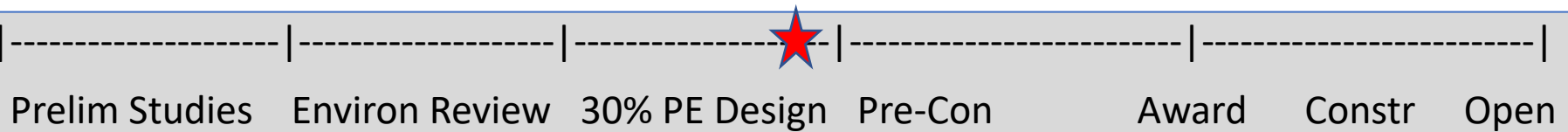
- Project name change to coincide with opening of K Line
- Finalize Project Description and Station Site plans
- Initiate Travel Demand Forecasting and environmental analysis in preparation of Draft EIR

Next Actions

- Review cost assumptions for Real Estate and Capital & Operating Costs



Centinela Grade Separation



Recent Activities

- August 2022: Completed Draft 30% Plan Set
- Ongoing design and utility coordination
 - City of Inglewood, CPUC, LADPW, LASD, LAFD, SCE, SCG, AT&T, Lumen/Qwest, Zayo, MCI Verizon, Spectrum
- Construction coordination with Crenshaw/LAX project and Airport Metro Connector



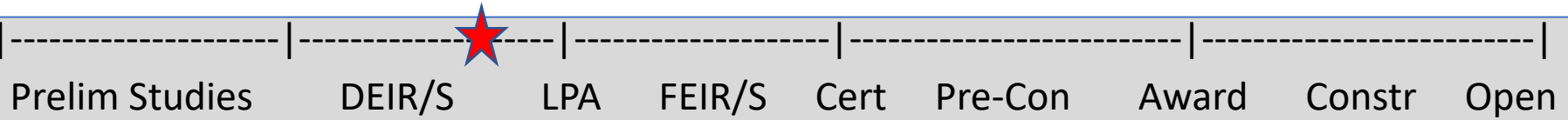
Next Actions

- Complete Final 30% Plan Set, O&M plan and ROM cost estimates, and filing of CEQA Statutory Exemption
- Spring 2023: Board update of funding plan and project delivery options



Sample Rendering of Centinela Grade Separation (Source: HDR)

Arts District / 6th Street Station



Recent Activities

- Board Action (December 2022):
 - Amend existing funding agreement
- Advancing conceptual station design, especially related to construction staging
- Developing ROM capital cost and ridership estimates

Next Actions

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

Arts District/6th St Station
Study Area



Measure M Expenditure Plan

Groundbreaking to Opening Dates

Measure M
Opening Dates
3-Year Window

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	Measure M Opening Dates 3-Year Window																													
NoHo to Pasadena																															FY 2022 - 2024																												
North SFV BRT																																FY 2023 - 2025																											
Planning		LA River Path																															FY 2025 - 2027																										
Planning		West Santa Ana Branch (Phase 1)								WSAB (Phase 1+Slauson) Approved by Board																																			FY 2028 - 2030														
Planning		Vermont Corridor																																		FY 2028 - 2030																							
Planning		Green Line Extension to Torrance																																		FY 2030 - 2032																							
Planning		Sepulveda Transit Corridor (Phase 1)																																								FY 2033 - 2035																	
Planning				Eastside Transit Corridor Phase 2																																								FY 2035 - 2037															
Planning				West Santa Ana Branch (Phase 2) - Slauson to LAUS																																								FY 2041 - 2043															
Planning				Crenshaw North																																														FY 2047 - 2049									
																												Sepulveda Transit Corridor (Phase 2)																															FY 2057 - 2059

Quarterly Board Update

Complete Streets & Highway Projects

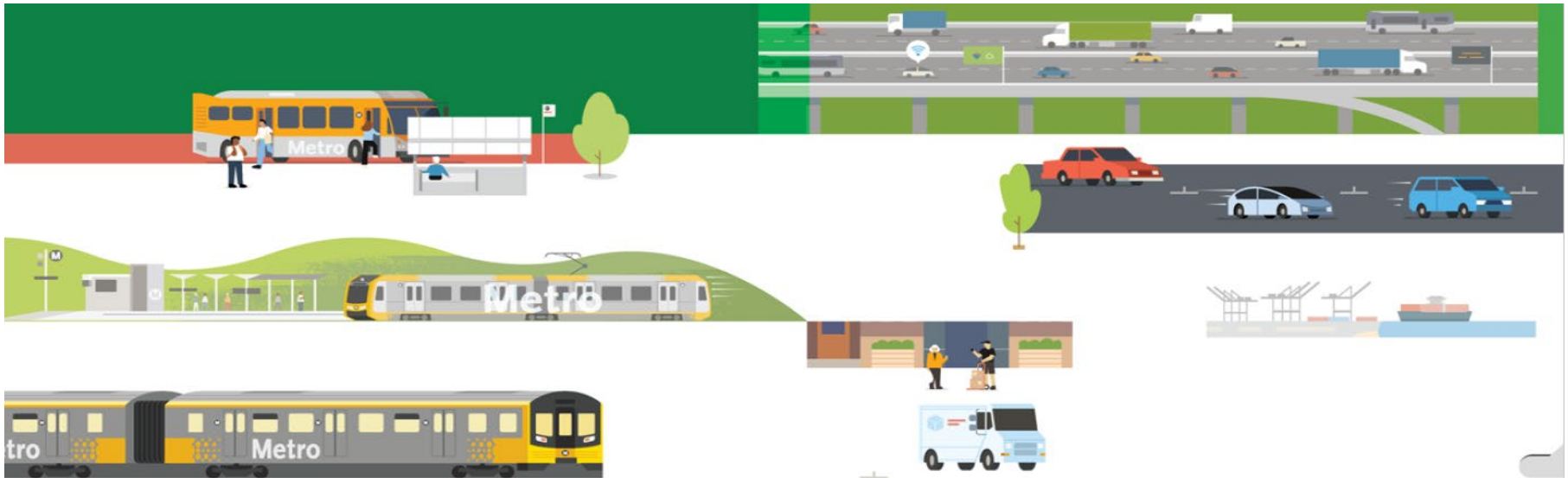
Presented by Ernesto Chaves
Executive Officer, Complete Streets & Highways

January 18, 2023

Multimodal Integrated Planning

Objectives for Multimodal Highway Investments

- Advance mobility needs of people & goods and improve traffic safety
- Improve quality of life of affected communities
- Multimodal and holistic investment
- Early and meaningful public outreach
- Use technology to optimize existing systems



91/605/405 Hot Spots Program



Purpose and Scope

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

Multimodal Elements

- Bike Lanes, ADA, Pedestrian, Sidewalk Improvements
- Bus Stop and Shelter enhancements

Status

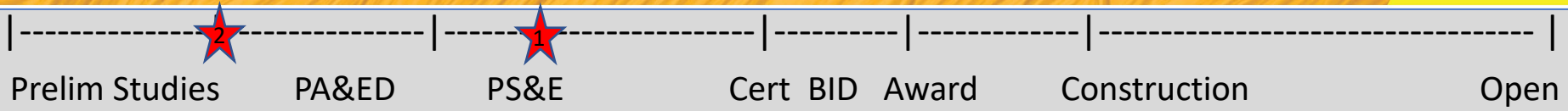
- 1. 605 Corridor Improvement Project (CIP) - project alternatives being re-evaluated
- 2. 605 Beverly “Diamond” Reconfiguration - construction anticipated to start in Summer 2024
- 3. 605 Valley Blvd Interchange (NB off-ramp & railroad crossing improvements) - design expected to complete in May 2023
- 4. WB 91 Shoemaker to Alondra (auxiliary lane and interchange reconfigurations) - design expected to complete in March 2023
- 5. EB 91 Atlantic to Cherry Auxiliary Lane - construction anticipated to start in Spring 2024
- 6. SR-91 Central to Acacia (C/D road and interchange reconfigurations) - design expected to complete in Fall 2024

Challenges

- Minimization of property impacts for the I-605 CIP
- Optimizing construction schedules for the three SR-91 projects



I-405 South Bay Curve Improvements

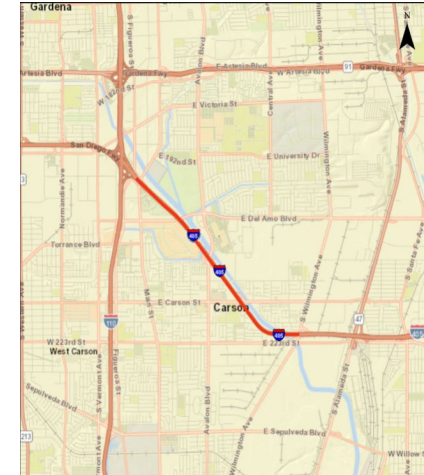
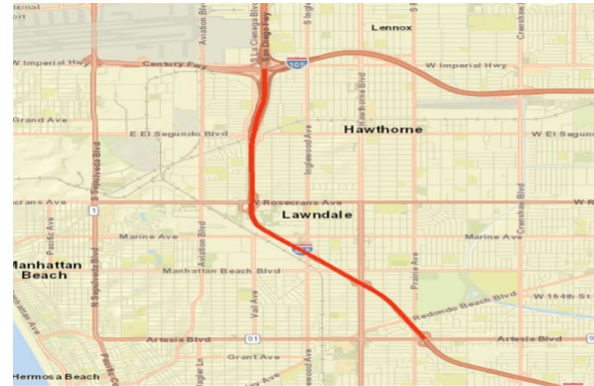


Purpose and Scope

- 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- 35% design plans submitted to Caltrans in August 2022
- 2. I-405 (I-110 to Wilmington Ave) Auxiliary Lanes – Environmental phase expected to start in Spring 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; expected to start in the beginning of 2023

Multimodal Elements

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

Status

- Caltrans approved encroachment permit June 9, 2022; CTC approved allocation of \$217.9M June 30, 2022
- Golf course mitigation work, early action activity is progressing as scheduled
- Construction bids being finalized; approval for funding agreement for construction to be considered by Metro Board in January 2023

Challenges

- Volatility of material costs may result in higher construction costs



SR-14 Improvements – North County



Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open

Purpose and Scope

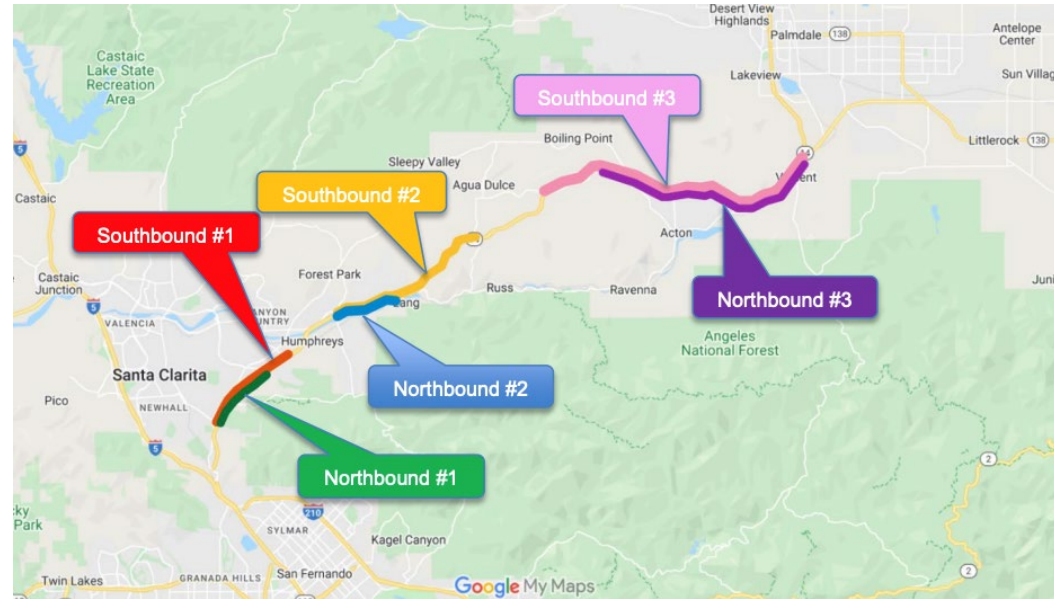
- Project Limits - Newhall Ave UC to Pearblossom Highway
- Address traffic safety concerns (higher than state average accident rates)
- Improvements may include lane additions (where there are gaps), realigning ramps, widening structures, constructing retaining walls and modifying drainage

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
- Project's detailed scope, schedule and cost estimate currently in preparation for execution



Challenges

- VMT analysis and potential mitigation