

Major Capital Projects Update Countywide Planning and Development

October 18, 2023

Presented By

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Transit and Active Transportation

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Complete Streets and Highways

Transit and Active Transportation Projects



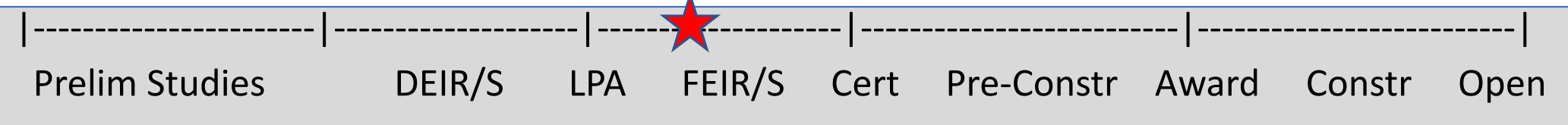
> Major Pillar Projects

- (1) West Santa Ana Branch
- (2) C Line Extension to Torrance
- (3) Sepulveda Transit Corridor
- (4) Eastside Transit Corridor Phase 2

> Other Projects in Planning

- Vermont Transit Corridor
- Rail to River Active Transportation Corridor
- Los Angeles River Path
- E. San Fernando Valley Shared ROW
- K Line Northern Extension

West Santa Ana Branch Transit Corridor



Recent Activities

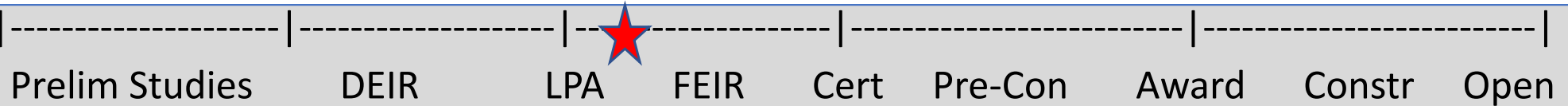
- October 4: Submitted First Admin Draft Final EIS/EIR to FTA & USACE for 25-day review
- All 10 Master Cooperative Agreements (MCAs) executed with corridor cities
- Continuing to work with UPRR/Ports/ACTA on final MOU (legal review and sign-off)
- Two procurements underway: Program Management Support Services, Advanced Design (in blackout)

Next Actions

- Winter 2023: Execute MOU w. Ports/UPRR/ACTA
- Fall 2023 (tent.): Board action on contract awards
- Spring 2024 (tent.): Board certification of Final EIR
- Summer 2024 (tent.): FTA Record of Decision for Final EIS



Eastside Transit Corridor Phase 2

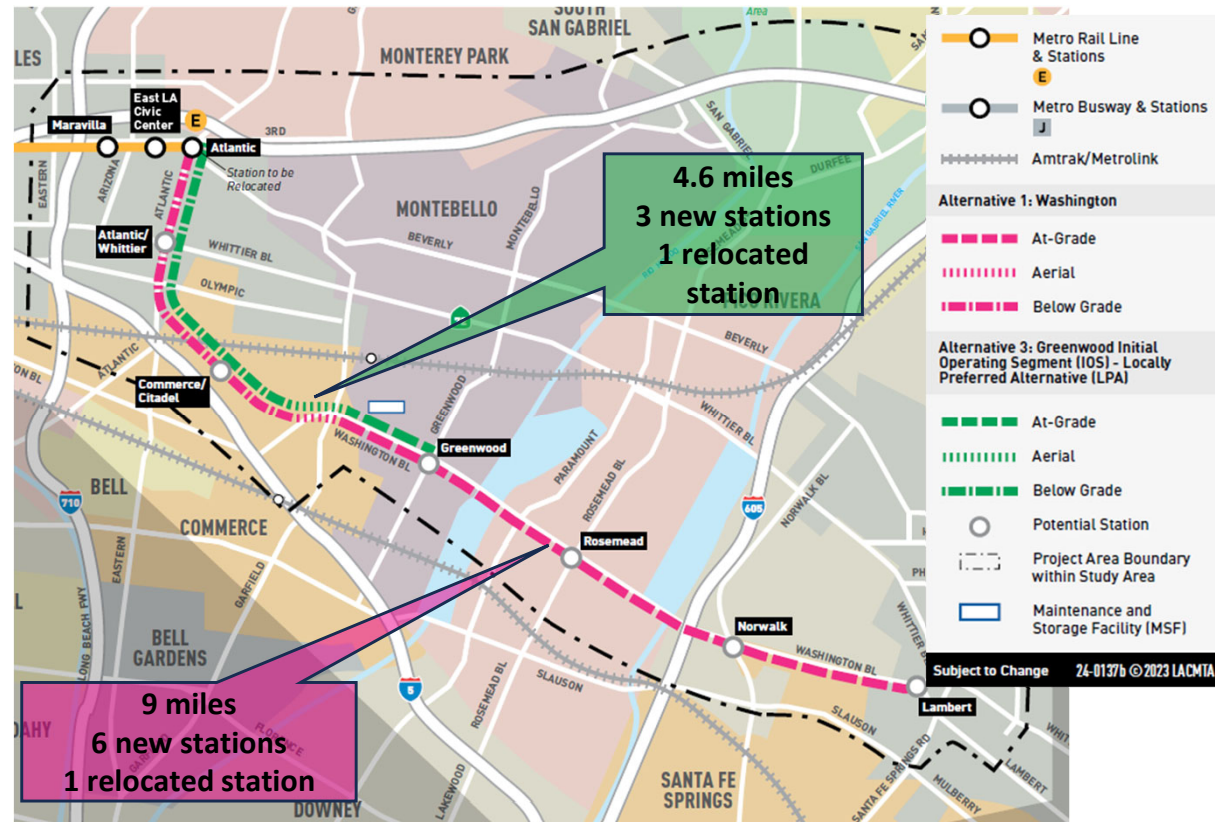


Recent Activities

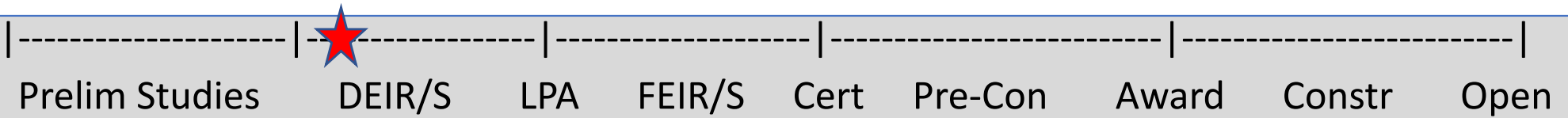
- FLM Technical Walk Audits completed in coordination with County, City Staff, and CBO Partnership
- Ongoing coordination with FTA on the NEPA process
- Preparing for future entry into Project Development phase
- Cooperative Agreement template ready for distribution to corridor cities

Next Actions

- Upcoming Community Rail Tours
 - Oct. 18 (elected/agencies), Nov. 4 (CBO/key stakeholders), Nov. 18 (Public Tour #1), Dec. 2 (Public Tour #2)
- FTA with Metro to determine the appropriate level of NEPA documentation
- Complete Delivery Selection Process in November 2023
- CEQA anticipated in Winter 2023/2024, exploring early works advanced construction



Sepulveda Transit Corridor



Recent Activities

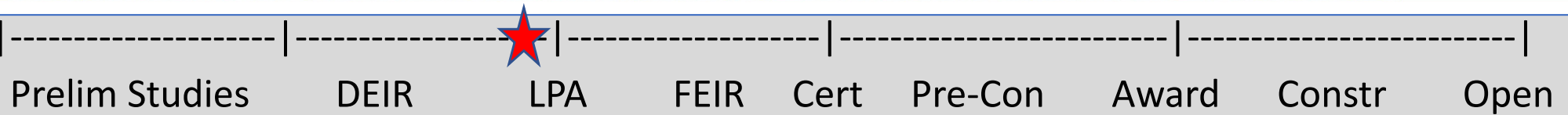
- Released Board Box summarizing January 2023 Community Open Houses
- Ongoing geotechnical/seismic fieldwork
- Continued engagement with adjacent projects and with third party agencies
- Planning and Environmental Linkages (PEL) meetings with agencies

Next Actions

- Fall community meetings
 - Travel times and boardings
 - 10/24 (Westwood), 10/28 (Van Nuys), 11/01 (virtual)
 - In-person meetings to include 405 ExpressLanes & Traffic Reduction Study
- Continue to develop designs and prepare environmental technical studies



C (Green) Line Extension to Torrance

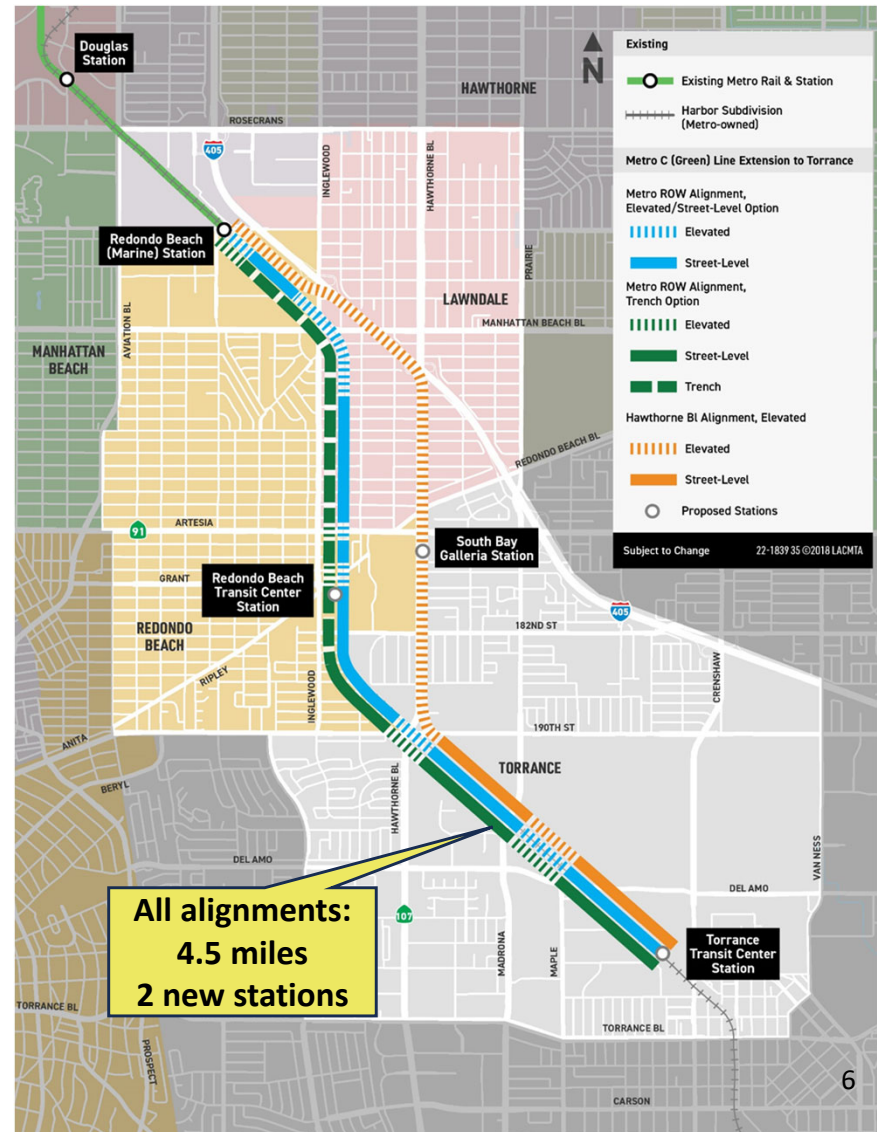


Recent Activities

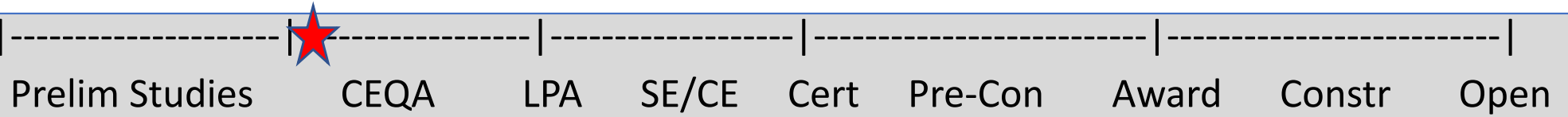
- Completed community poll on project awareness and levels of support
- Selection of K Line operation to Redondo Beach
- Provided project update at September Metro Board Committees: Planning & Programming, Executive Management Committee
- Headstone investigation underway

Next Actions

- Prepare staff recommendation of Locally Preferred Alternative (LPA) based on project objectives, findings and community concerns
- Continue to support SD-2 in community engagement
- Staff recommendation on LPA selection in 2024



Vermont Transit Corridor

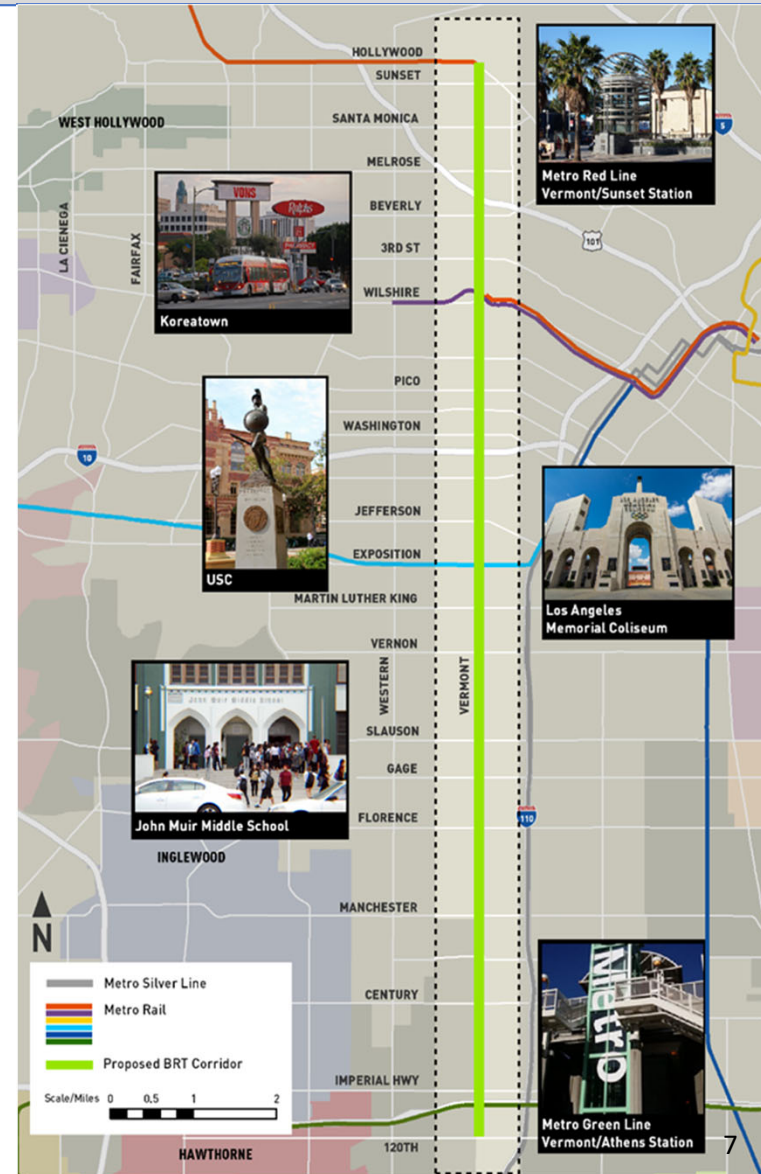


Recent Activities

- Board approved contract for planning & environmental study (Sept 2023)
- Active procurement underway for communications/ outreach services (blackout)
- Board update provided on near-term bus improvements (Operations, Safety & Customer Experience committee in Sept 2023)

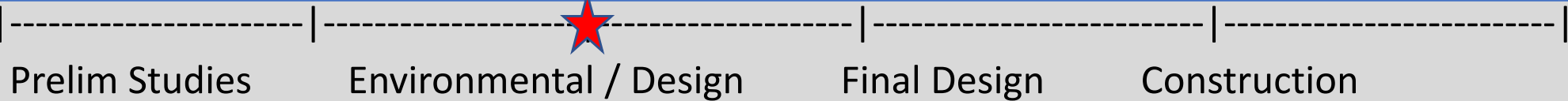
Next Actions

- Initiate planning and environmental study (BRT)
- Fall 2023 (tent.): Award contract for communications/ outreach services; community engagement for near-term bus and longer-term BRT improvements
- Commence designs for BRT in coordination with CBO/outreach efforts



Rail to River Active Transportation Corridor

Segment B

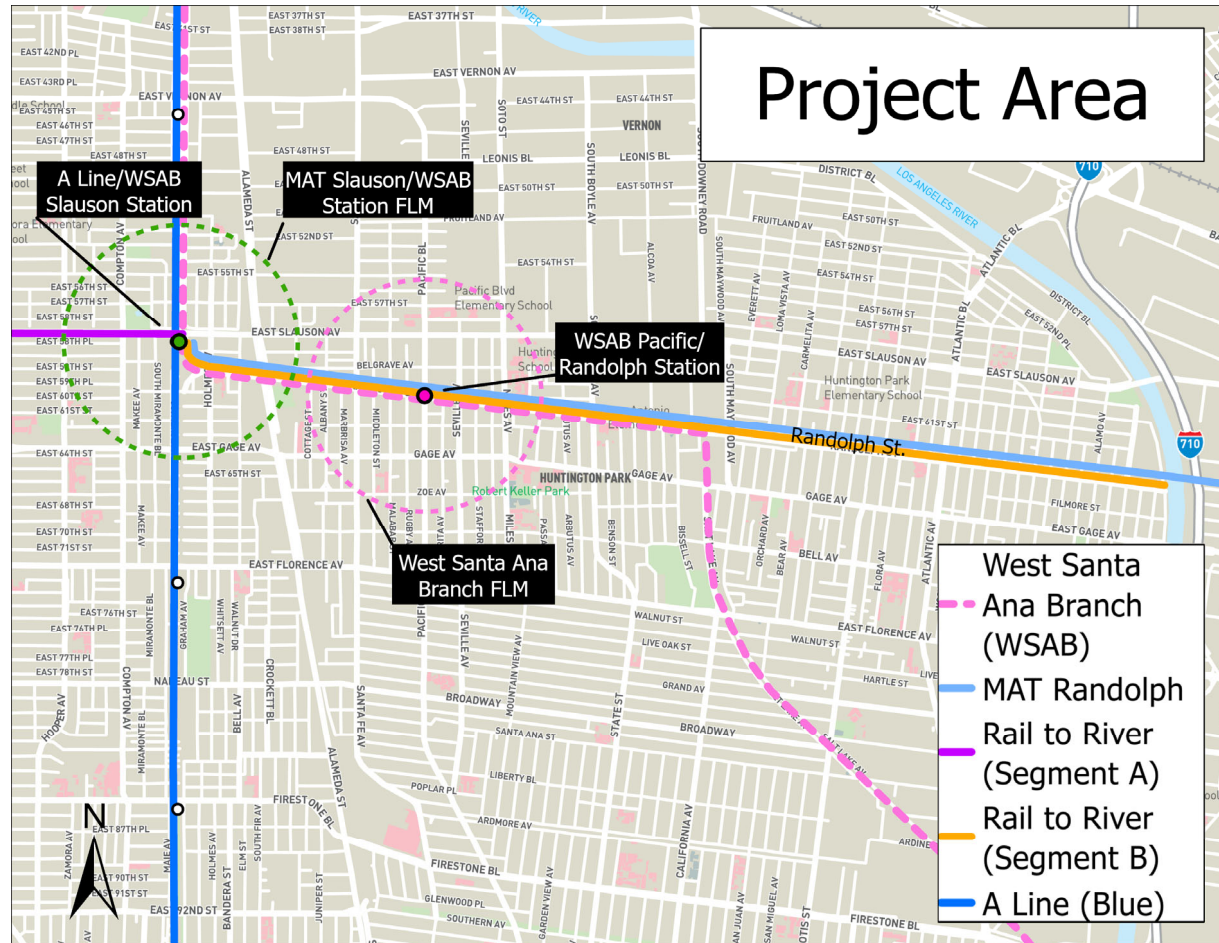


Recent Activities

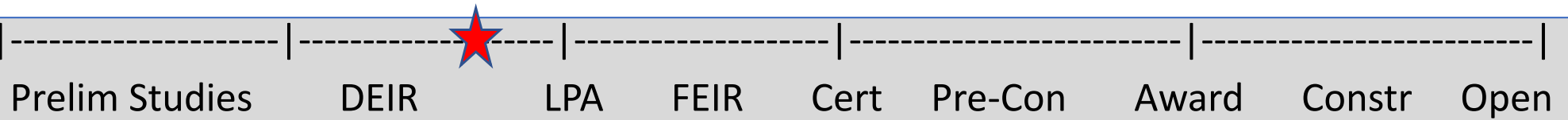
- Procurement underway for technical and outreach services to support design and environmental clearance (blackout period)

Next Actions

- Fall 2023 – award contract and initiate design and environmental work
- Continue coordinating with cities and other related projects



Los Angeles River Path



Recent Activities

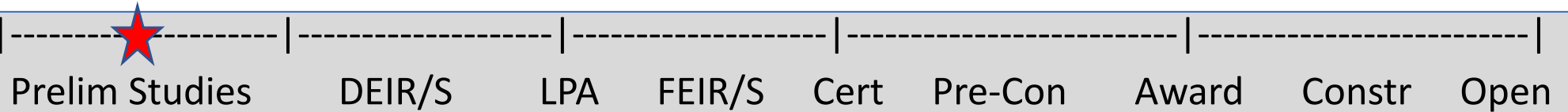
- Preparation for Board action to authorize MCAs with City of Vernon and other city, county and agency partners
- Last PDT meeting (Sept) prior to release of DEIR
- Tribal consultation (Oct)
- Ongoing activities to finalize Admin DEIR



Next Actions

- Develop and implement of CBO Partnership Strategy to support community engagement
- Continue to develop and refine project cost estimates
- Spring 2024 (tent.): Release of DEIR
- Winter 2024/2025 (tent.): Selection of single alternative and start of 60% design

East San Fernando Valley Shared ROW Study



Recent Activities

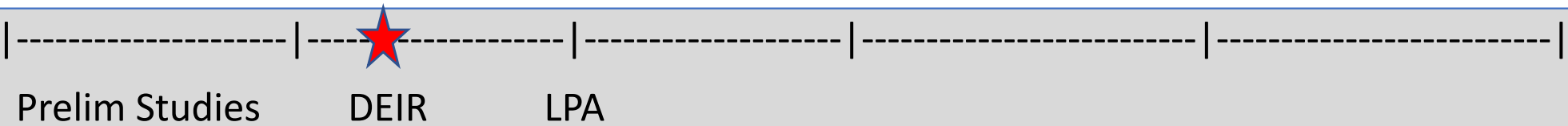
- Confirmation and definition of future scenarios to be studied
- Technical coordination with Metrolink, City of San Fernando and LADOT
- Finalization of grade crossing analysis
- Development of cost estimates for study scenarios

Next Actions

- Continue analysis in coordination with Metrolink, City of San Fernando
- Coordination with CP&D Regional Rail group re: ongoing Antelope Valley line improvements
- Conduct briefings for stakeholders on findings
- Mid-2024 (tent.): Staff recommendations



K Line (Crenshaw) Northern Extension

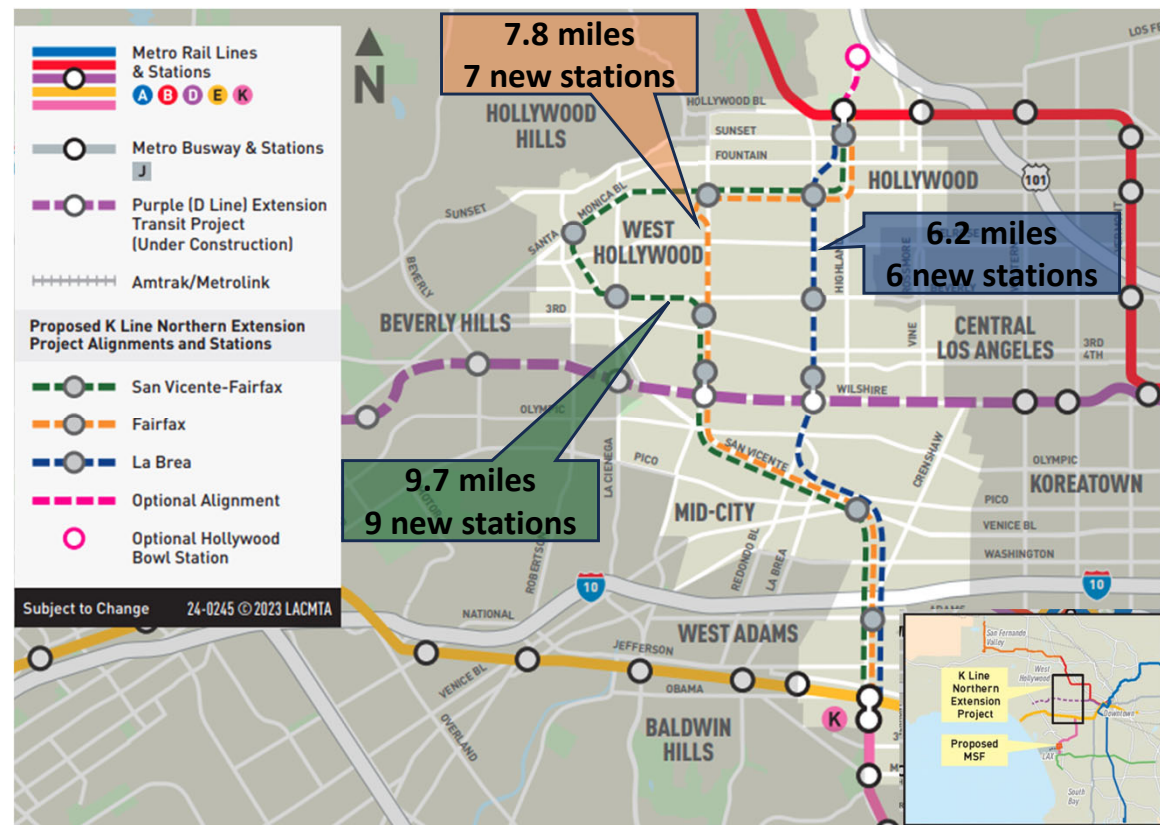


Recent Activities

- Held three community meetings to share project update and ridership estimates (September)
- Advancing environmental analysis under CEQA
- Refining DEIR engineering concepts for three alternatives

Next Actions

- Finalize technical reports and prepare Draft EIR
- Continue to identify cost and funding opportunities



Measure M Expenditure Plan Groundbreaking to Opening Dates

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					
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												WSAB (Phase 2) - Slauson to LAUS																					FY 2041 - 2043		
Planning																						K Line Northern Extension													FY 2047 - 2049
																															Sepulveda Transit Corridor (Phase 2)	FY 2057 - 2059			

Quarterly Major Projects Report

Complete Streets & Highway Projects

Presented by Roberto Machuca
Executive Officer (Interim), Complete Streets & Highways

October 18, 2023

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

605 Corridor Improvement Project



Purpose and Scope

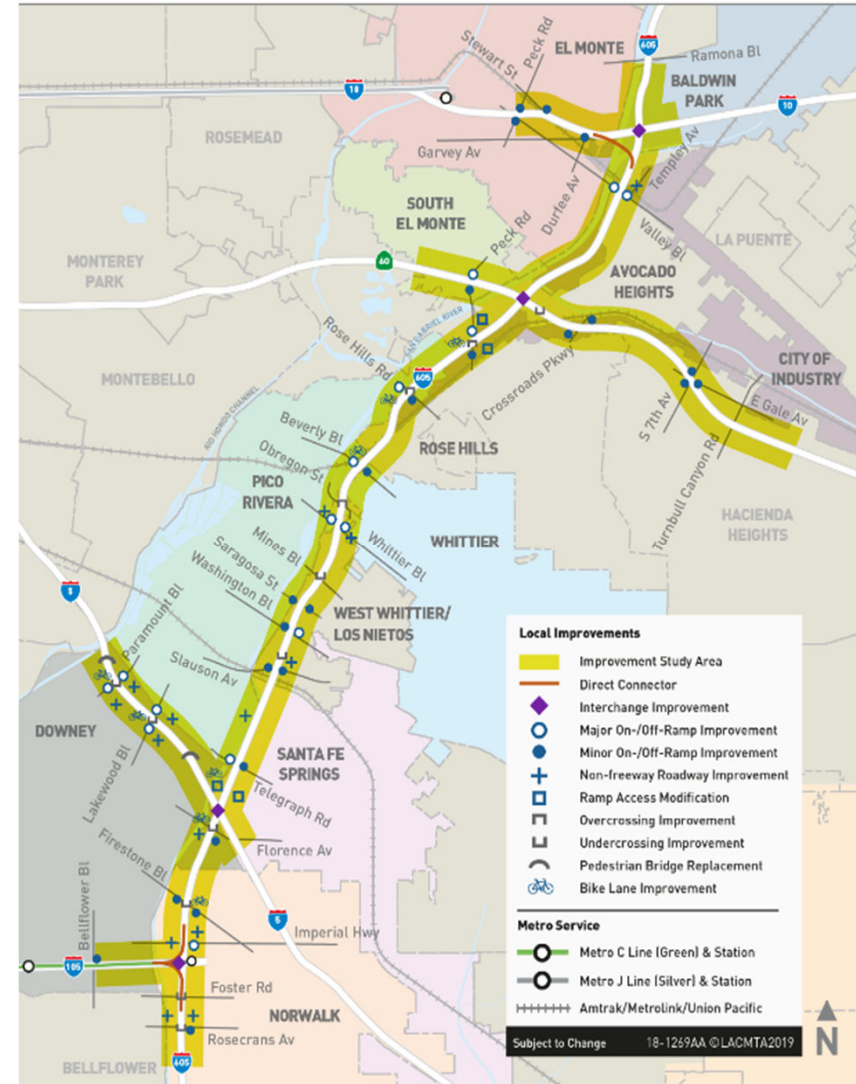
- Improve safety, operations, person throughput.
- Enhance regional connectivity, multimodal and local connections, and access.
- Evaluate multi-modal improvement alternatives.

Status

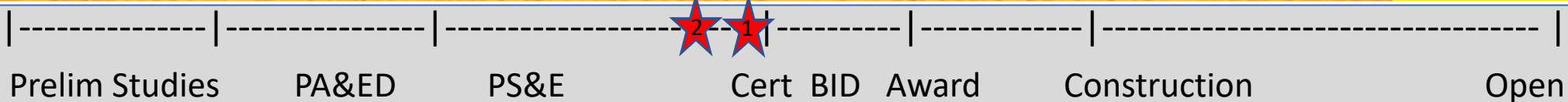
- Community Engagement:
 - Meetings with community groups and organizations (Fall 2023).
 - Corridor-wide community meetings (Fall/Winter 2023)
- Working with Caltrans on reduced project footprint design to minimize residential displacements.
- Revised suite of project alternatives including multi-modal elements to be brought back to the Board in Fall 2023.

Challenges

- Corridor needs greatly exceed available local funds.
- Corridor footprint is constrained.



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 and safety; reduce congestion, weaving conflicts, ramp queuing.
- Reconfigure and modify on/off ramps at interchange to alleviate mobility constraints and congestion on highway and adjacent local arterials; upgrade and coordinate signals; provide ADA infrastructure upgrades and railroad safety improvements.

Multimodal Elements

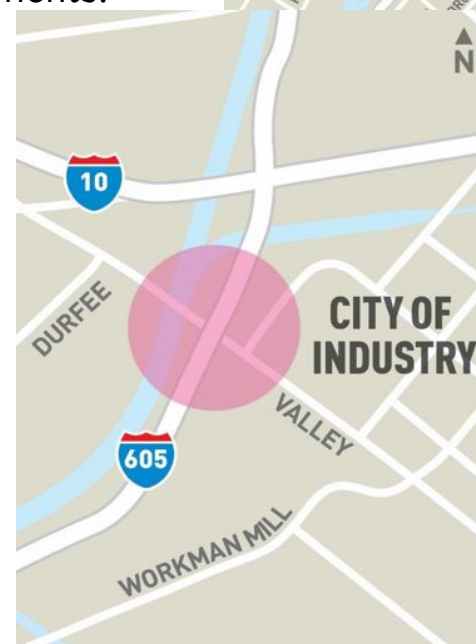
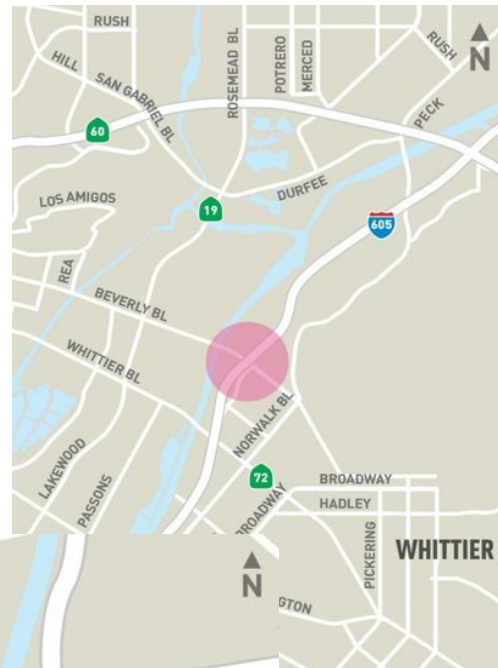
- ADA infrastructure upgrades for pedestrians and rollers.

Status

- 1. 605 Beverly Interchange – design complete, construction anticipated to start spring/summer 2024.
- 2. 605 Valley Interchange – PS&E expected to be completed summer 2024. \$34M TCEP* funding secured for construction phase.

Challenges

- 605 Valley – Timely agency and third-party reviews and approvals.



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

Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open



Purpose and Scope

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



Multimodal Elements

- Bike lanes; ADA, pedestrian, and sidewalk improvements.

Status

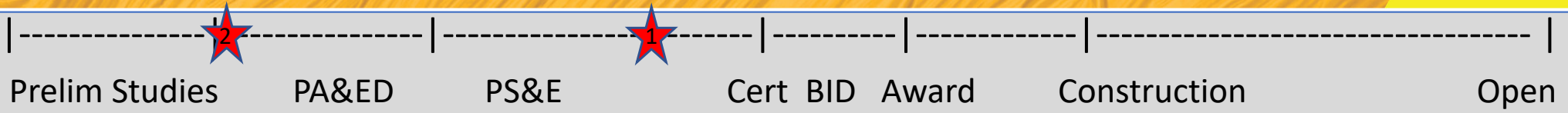
- 1. WB 91 Shoemaker to Alondra – design expected to be completed in fall 2023. \$70M TCEP funding was awarded for construction.
- 2. SR-91 Acacia to Central – design expected to be completed in winter 2025.



Challenges

- Optimizing construction schedules for all 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

- I-405 (I-105 to Artesia Blvd) Auxiliary Lanes – Anticipating 95% design submittal by spring 2024.
- I-405 (I-110 to Wilmington Ave) Auxiliary Lanes – Environmental phase started September 2023.

Challenges

- May need to conduct VMT analysis and identify potential mitigation.
- Construction phase is not fully funded.

SR-14 Safety Improvements – North County



Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open

Purpose and Scope

- Project limits – Newhall Ave undercrossing to Pearblossom Highway.
- Address traffic safety concerns (higher than state average incident rates).
- Improvements may include lane additions (where there are inconsistencies), realigning ramps, widening structures, constructing retaining walls and modifying drainage.
- Metro leading environmental phase.

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

- Environmental phase started September 2023.

Challenges

- May need to conduct VMT analysis and identify potential mitigation.