



Metro

Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

Board Report

File #: 2023-0028, **File Type:** Oral Report / Presentation

Agenda Number: 10.

PLANNING AND PROGRAMMING COMMITTEE APRIL 19, 2023

SUBJECT: COUNTYWIDE PLANNING MAJOR PROJECT STATUS

ACTION: ORAL REPORT

RECOMMENDATION

RECEIVE oral report on the status of Countywide Planning Major Projects.

Prepared by: Allison Yoh, Executive Officer, Countywide Planning & Development,
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Stephanie N. Wiggins
Chief Executive Officer

Major Capital Projects Update Countywide Planning and Development

April 19, 2023

Presented By

Allison Yoh

Executive Officer

Transit and Active Transportation

Ernesto Chaves

Executive Officer

Complete Streets and Highways

Transit and Active Transportation Projects



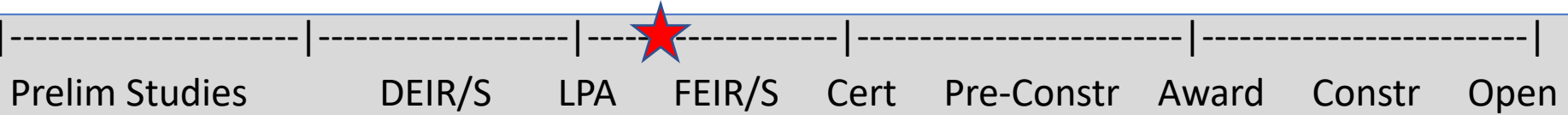
> Major Pillar Projects

- 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

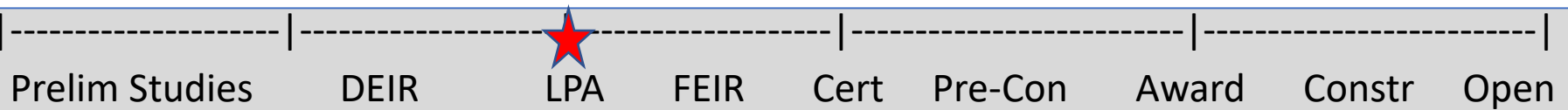
- Reaching 15% design (project definition) for Final EIS/R
 - Critical Path: Finalizing responses to UPRR/Ports & Caltrans CEQA Assessment for I-105 Historic District
- Board motion (March) to re-evaluate Project name
- \$10M federal earmark received

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

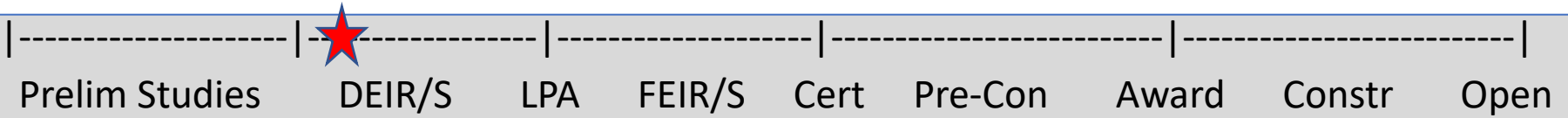
- Coordination with FTA to begin the NEPA process
- Preparing request to enter Project Development phase in advance of CalSTA's April announcement of AB180 TIRCP
- Developing Cooperative Agreements with cities; recent meeting with Washington Coalition (March 8)



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

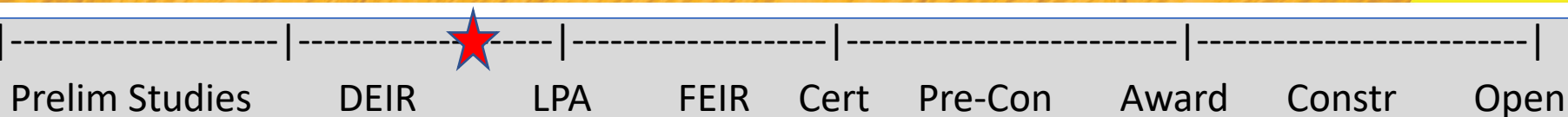
- Ongoing coordination between alternative designs and environmental analysis
- Continued engagement with other projects and with third party agencies
- Began Planning and Environmental Linkages (PEL) meetings with agencies

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

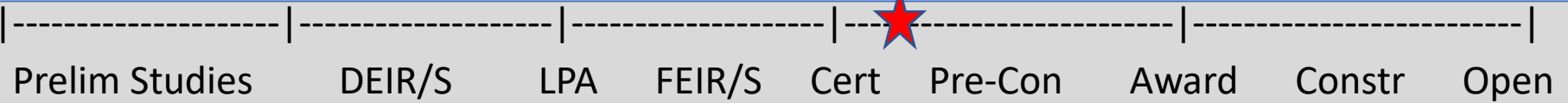
- Released Draft EIR and technical reports (cost, ridership, outreach) on January 26.
- Held five public hearings in February
- Briefing key stakeholders on Draft EIR and collecting public comments until March 27 (close of 61-day comment period)

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

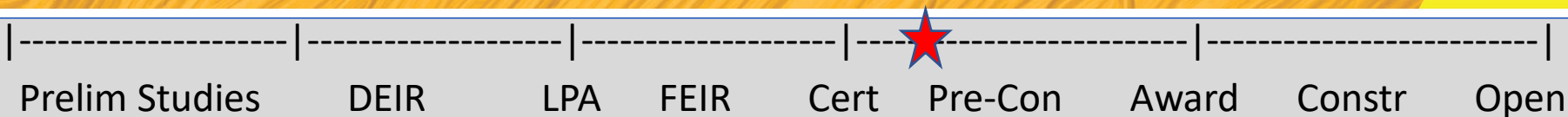
- Preliminary engineering
- Meetings with each city on corridor to discuss project design
- Advancing project design (e.g., bus lanes, stations, transit signal priority)



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

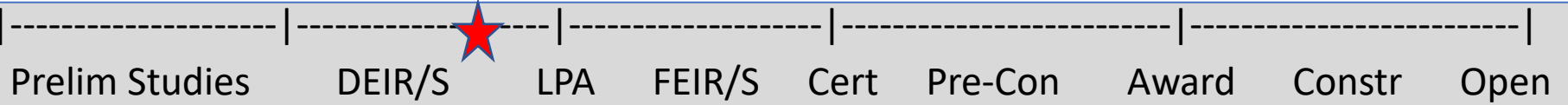
- Developed design of bus bulbs at select locations
- Initiated procurement of battery electric buses and charging infrastructure under Metro Operations
- Continuing to engage key stakeholders

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

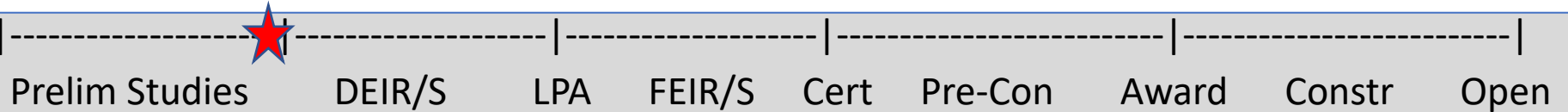
- Technical work for Draft EIR
- Legal reviews of tech reports & chapter
- Developing DEIR Communications Plan in preparation for Fall 2023 release
- Updating project fact sheet and FAQ

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

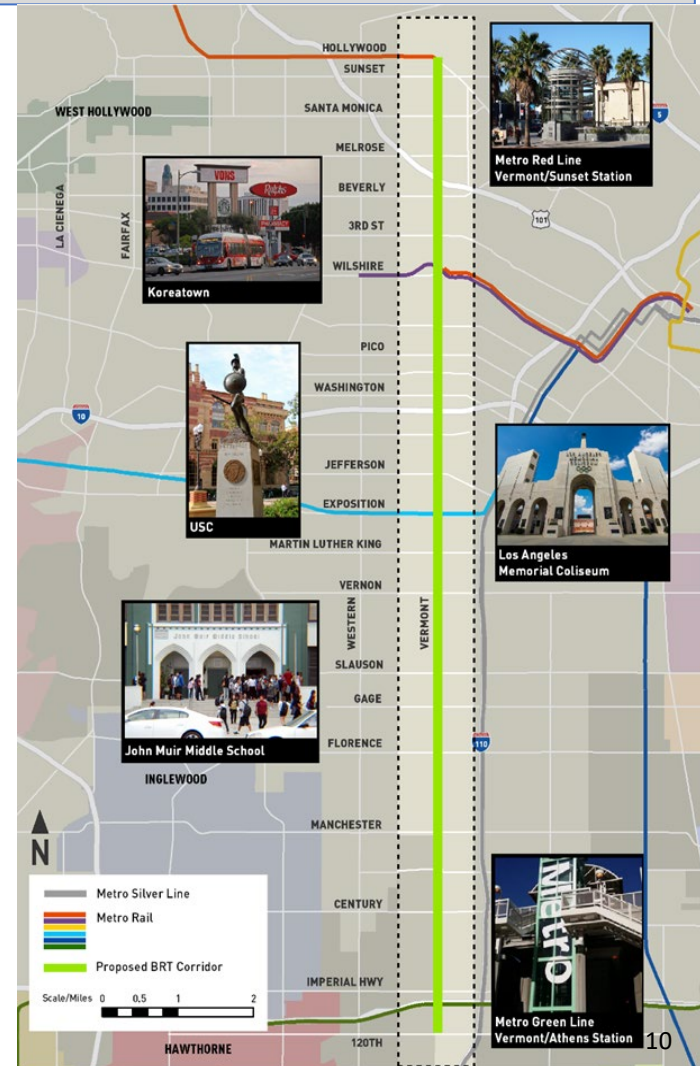


Recent Activities

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

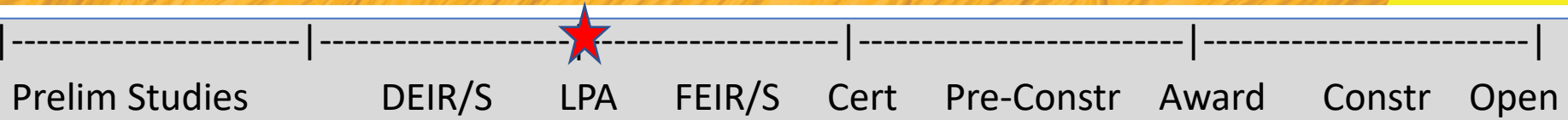
Next Actions

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



Rail to River Active Transportation Corridor

Segment B

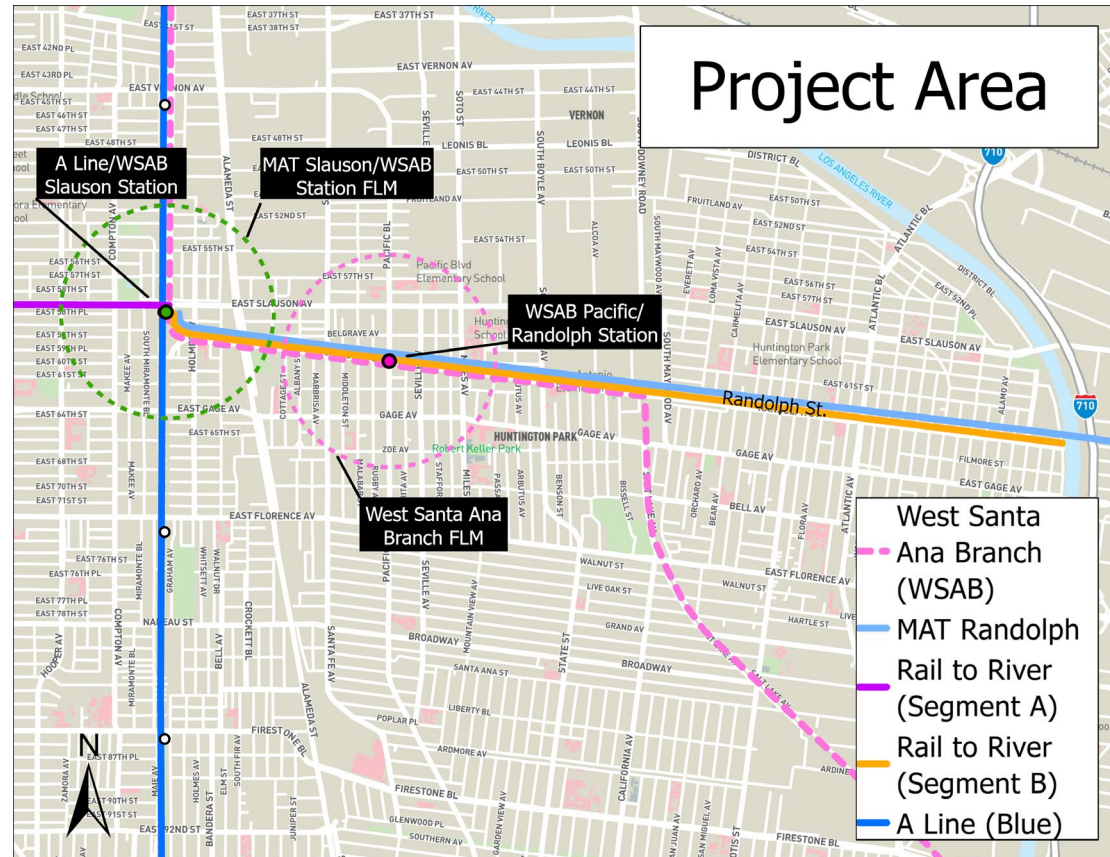


Recent Activities

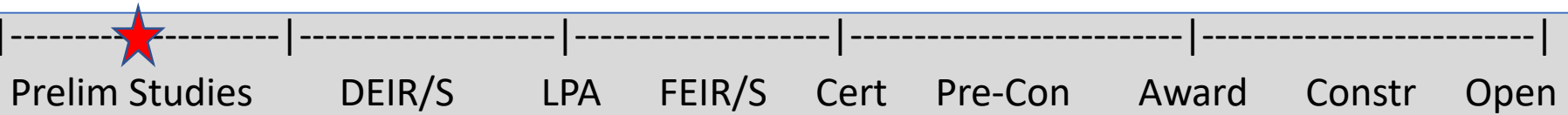
- Preparing to procure technical support for advanced design and environmental clearance
- Continued coordination with related projects in study area
- April Board report on funding and delivery (response to October 2022 Board motion)

Next Actions

- Procure technical services for advanced design and environmental work



East San Fernando Valley Shared ROW Study



Recent Activities

- Completed Phase 1 of the study and presented initial findings to Metro Board (November 2022)
- Commenced work on Phase 2 of the study
- Technical coordination with Metrolink, City of San Fernando and LADOT

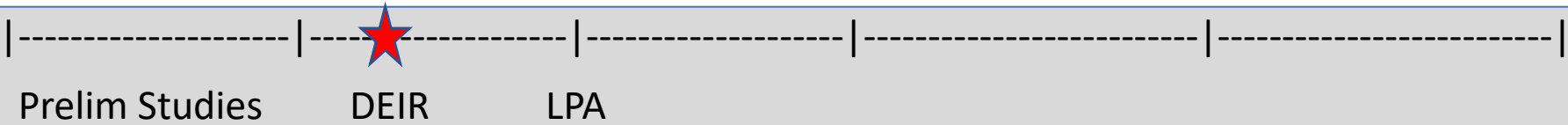
Next Actions

Spring/Summer 2023

- Refine and confirm study scenario definitions
- Confirm grade crossing analysis approach and initiate additional analysis
- Continue coordination with Metrolink, City of San Fernando



K Line (Crenshaw) Northern Extension

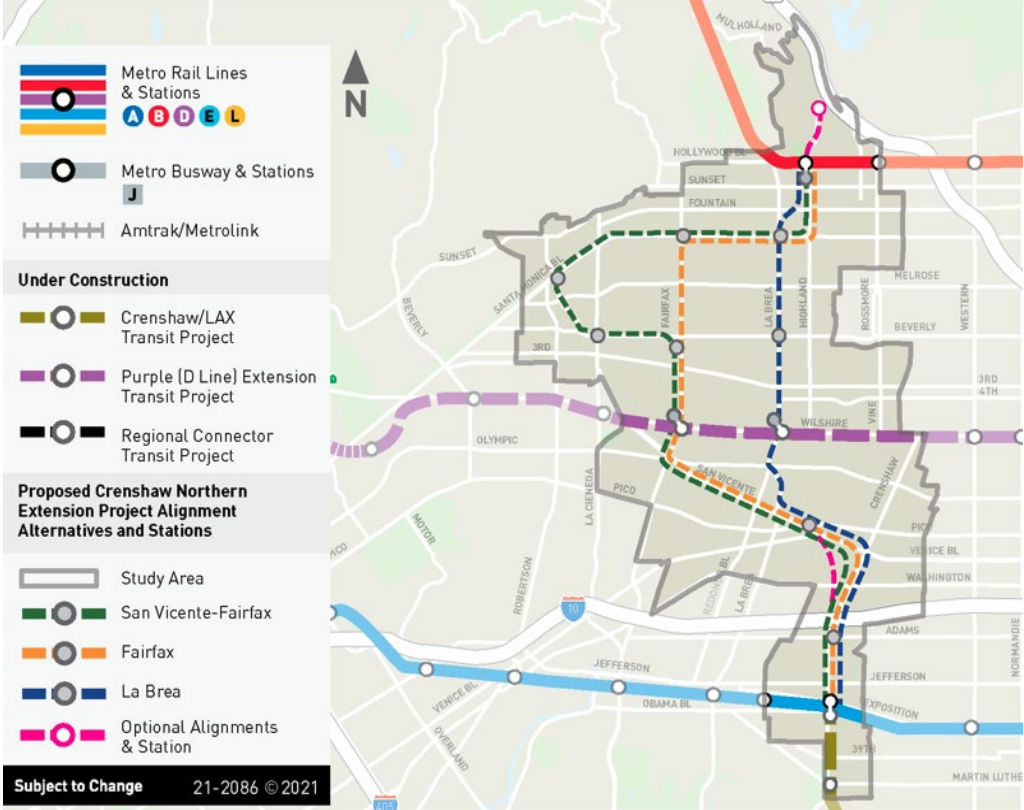


Recent Activities

- 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

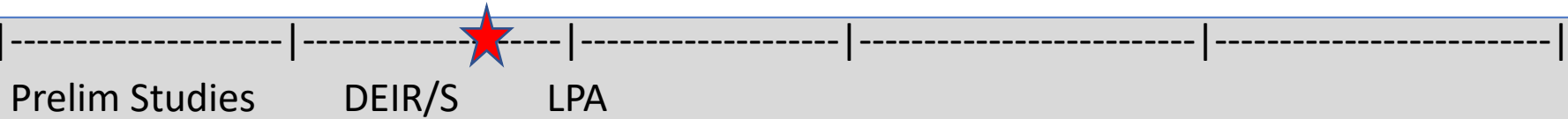
Next Actions

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



Sample Rendering of Centinela Grade Separation (Source: HDR)

Arts District / 6th 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

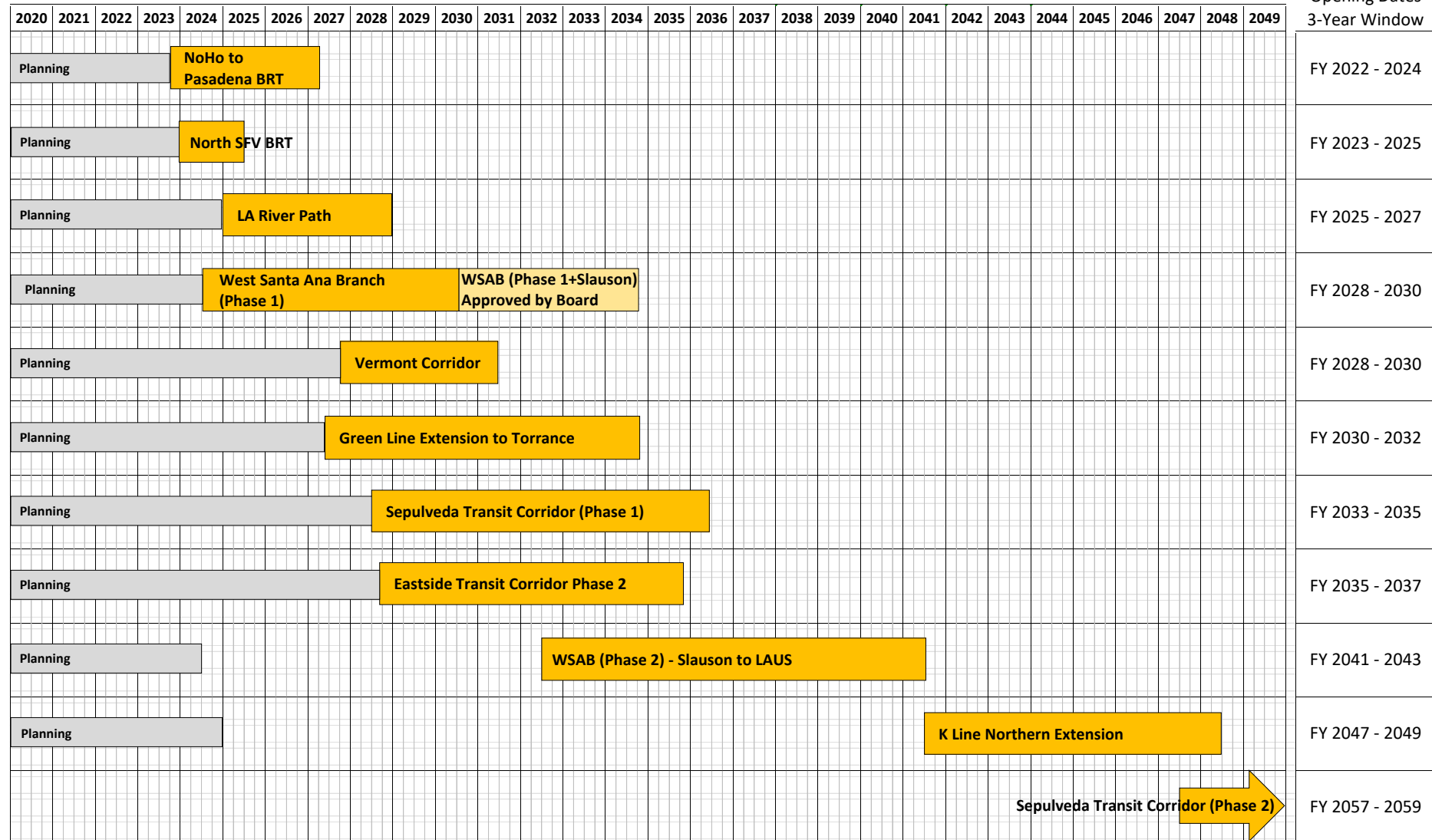
Arts District/6th St Station
Study Area



Measure M Expenditure Plan

Groundbreaking to Opening Dates

Measure M
Opening Dates
3-Year Window



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

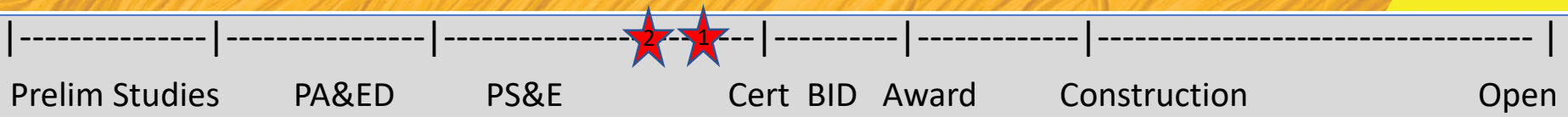
- Community Engagement:
 - Meetings with community groups and organizations (April-May 2023)
 - Corridor-wide community meetings (June-July 2023)
- Working with Caltrans on non-standard design to reduce project alternatives footprint
- Working with City of Pico Rivera to evaluate enhanced bus service 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

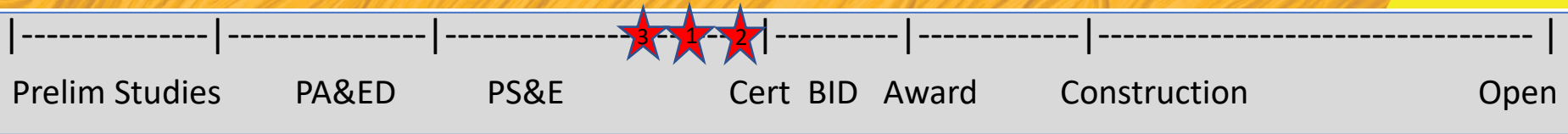
- 1. 605 Beverly Interchange - design complete, construction anticipated to start in Fall 2024.
- 2. 605 Valley Interchange - design expected to complete in October 2023.

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).

Multimodal Elements

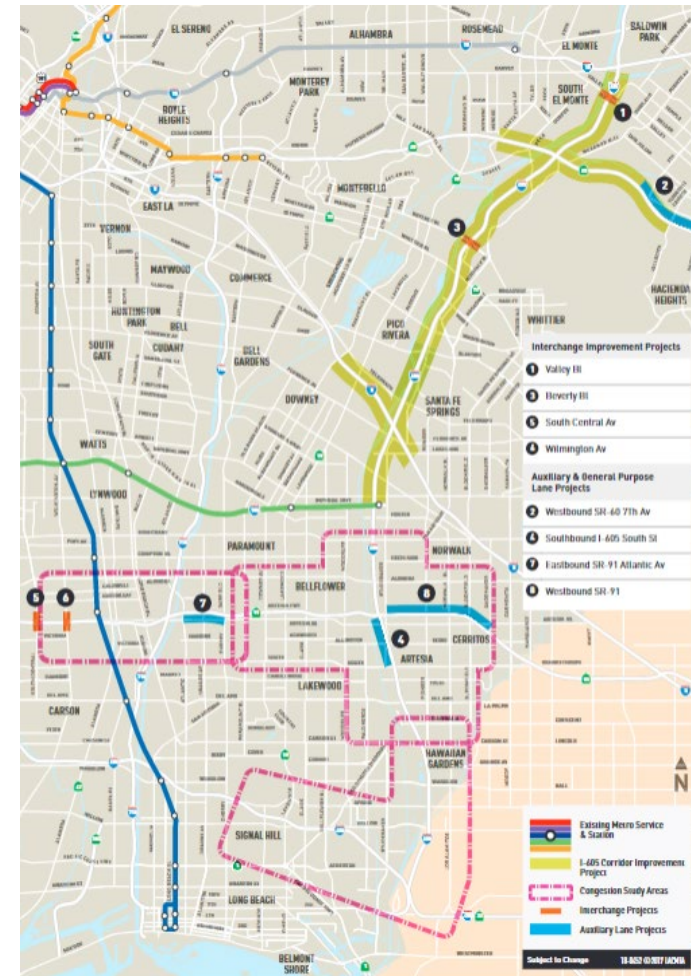
- Bike Lanes, ADA, Pedestrian, Sidewalk Improvements.

Status

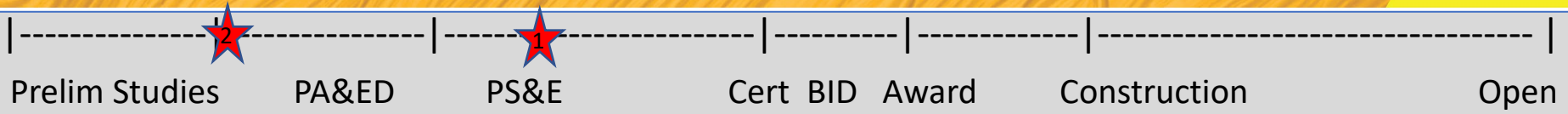
- 1. WB 91 Shoemaker to Alondra – design expected to complete in April 2023.
- 2. EB 91 Atlantic to Cherry –design complete, construction anticipated to start in Spring 2024.
- 3. SR-91 Central to Acacia – design expected to complete in Fall 2024.

Challenges

- Optimizing construction schedules for the three SR-91 projects



I-405 South Bay Curve Improvements

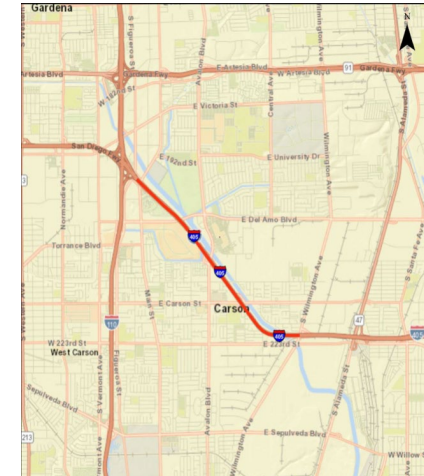
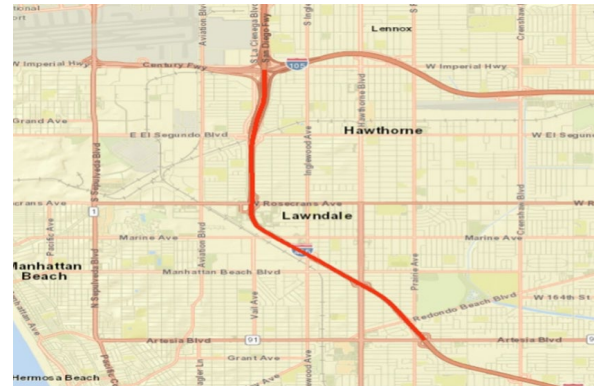


Purpose and Scope

- 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.



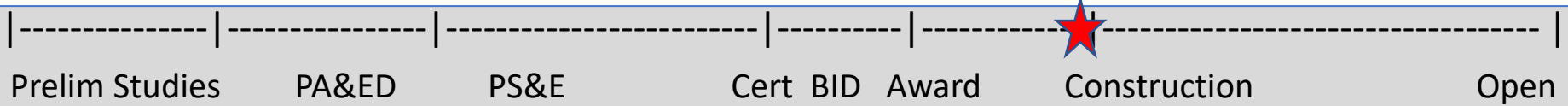
Status

- 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

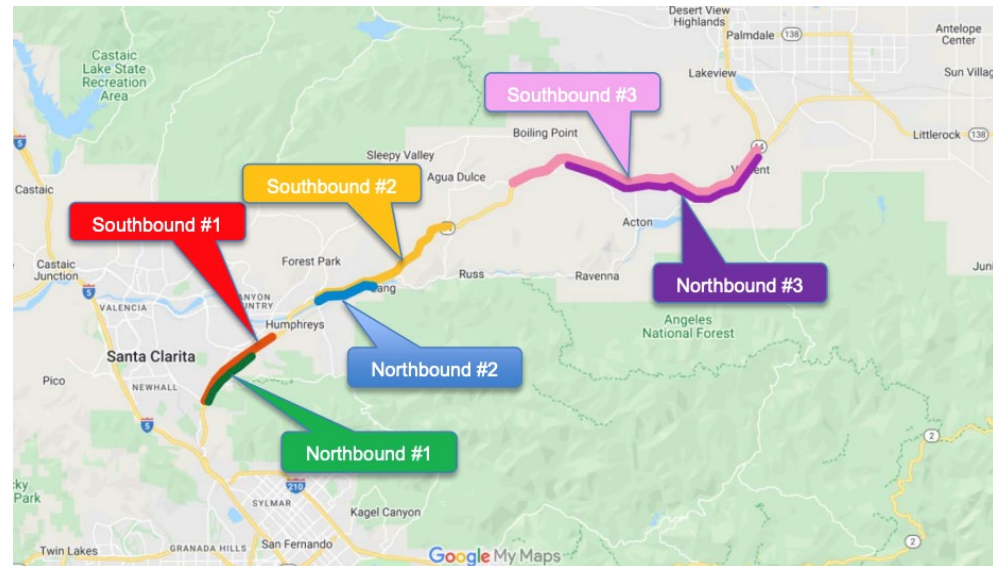
- Project Limits - Newhall Ave UC to Pearblossom Highway.
- Address safety concerns (higher than state average incident rates).
- Improvements may include lane additions (where there are gaps), realigning ramps, widening structures, constructing retaining walls and modifying drainage.

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