

Major Capital Projects Update Countywide Planning and Development

April 17, 2024

Presented By

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Executive Officer
Complete Streets and Highways



Transit and Active Transportation Projects



> Major Pillar Projects

- (1) Southeast Gateway Line
- (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

Southeast Gateway Line

Prelim Studies

DEIR/S

LPA

FEIR/S

Cert

Pre-Constr

Award

Constr

Open

Recent Activities

- Jan 2024: Project renamed to Southeast Gateway Line
- Feb 2024: UPRR, Ports of Los Angeles/Long Beach, ACTA authorized MOU (now fully executed)
- Feb 2024: Program Management Support Services (PMSS) awarded to WSP
- Preparation to release RFP for ROW consultant
- March 29: Release of Final EIS/R; 30-day public review period

Next Actions

- Continue monthly coordination with PMOC
- April 2024: Anticipated Board certification of Final EIR and approval of Project (CEQA action)
- April 2024: Board approves FLM Plan
- Summer 2024: Record of Decision anticipated from FTA (NEPA action)
- Winter 2024: Completion of Project Development activities and request entry into Project Engineering

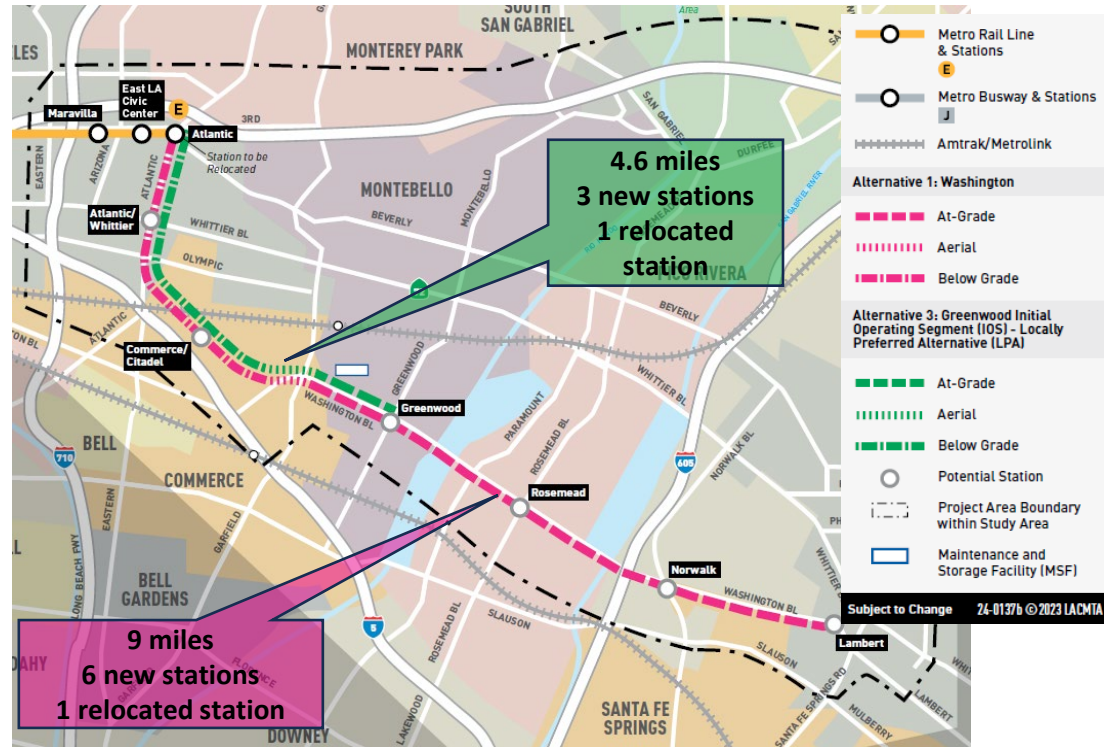


Eastside Transit Corridor Phase 2



Recent Activities

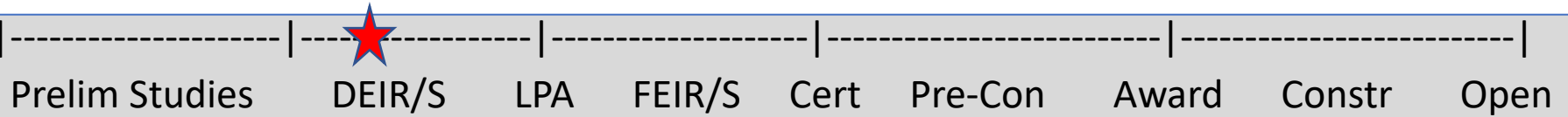
- Dec 2023 – Completion of 1st Admin Draft, 2nd Admin Draft underway
- Jan-Mar 2024 – FLM planning, stakeholder briefings, virtual infrastructure tours, pop-up events, community walk/wheel audits
- Survey permits secured, geotech & soil sampling
- Requested entry into NEPA



Next Actions

- Release Final EIR in early Spring 2024 for 30-day public review
- Followed by Board certification (Project approved per CEQA)
- Continue to coordinate with FTA on appropriate timing to initiate NEPA and entry into Project Development phase

Sepulveda Transit Corridor



Recent Activities

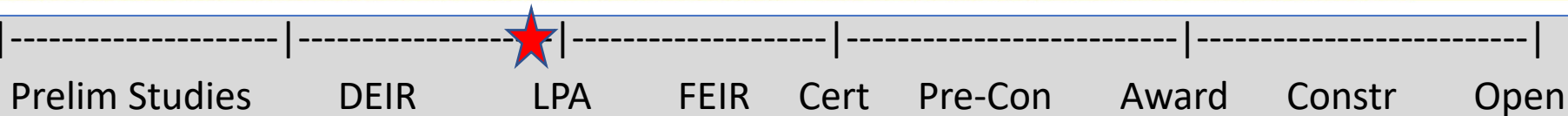
- PDA designs advanced to level sufficient for environmental review
- Environmental technical analysis underway

Next Actions

- Continue environmental technical studies and analysis
- Continue planning for upcoming community meetings (Spring)
 - 2 in-person, 1 virtual
- Early 2025: Draft EIR release anticipated



C (Green) Line Extension to Torrance

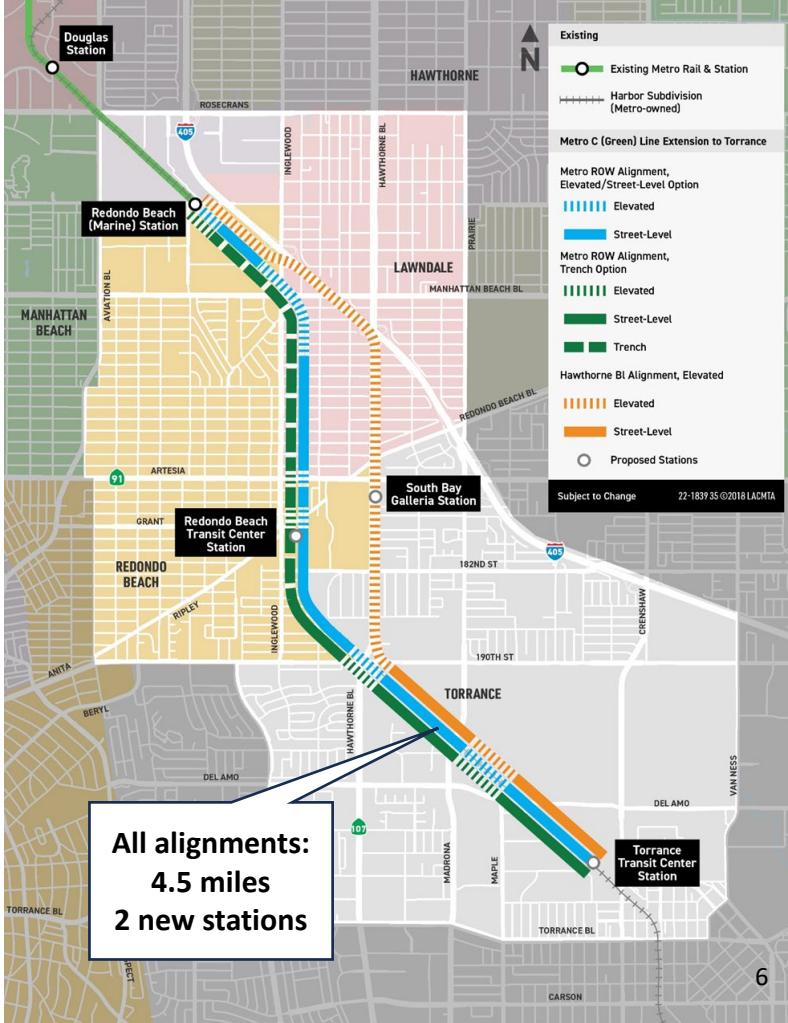


Recent Activities

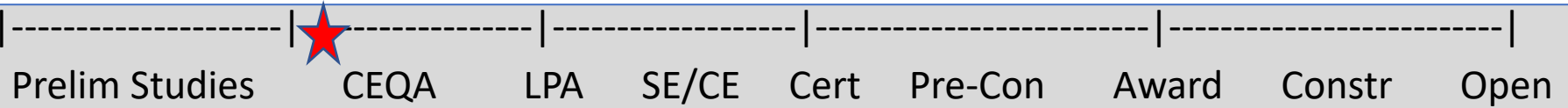
- Provided project update at September Metro Board Committees: Planning & Programming, Executive Management Committee
- Dec-Jan: Supported Supervisor Mitchell's outreach efforts per November request and validated comments against prior input

Next Actions

- Staff recommendation of Locally Preferred Alternative (LPA) based on project objectives, findings and community concerns
- Potential Board selection of LPA



Vermont Transit Corridor

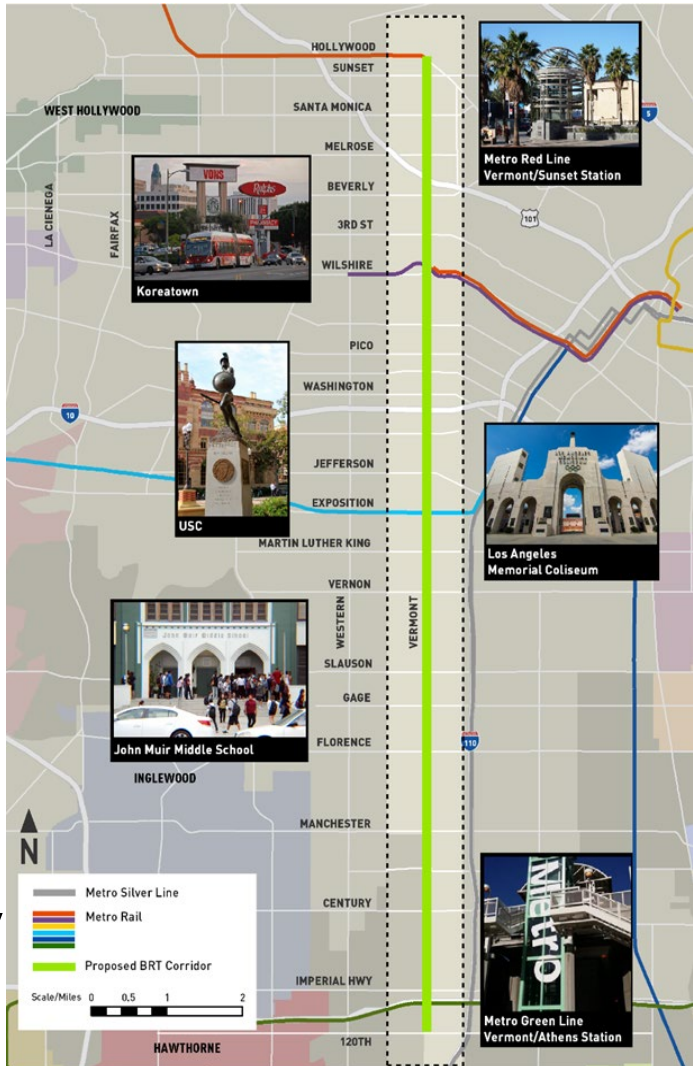


Recent Activities

- Metro Operations leading near-term bus service improvements with anticipated completion Summer 2025
- February/March 2024 – Conducted 3 Equity & Cultural Asset Workshops and 4 Community meetings to solicit input on project
- Currently meeting with elected officials, Neighborhood Councils, CBOs, and other key stakeholders along corridor
- Early coordination with and involvement by City of LA to deliver BRT by 2028

Next Actions

- Continue planning and design for BRT, informed by CBO/outreach efforts
- Spring 2024 – Begin design



Rail to River Active Transportation Corridor

Segment B

Prelim Studies

Environmental / Design

Final Design

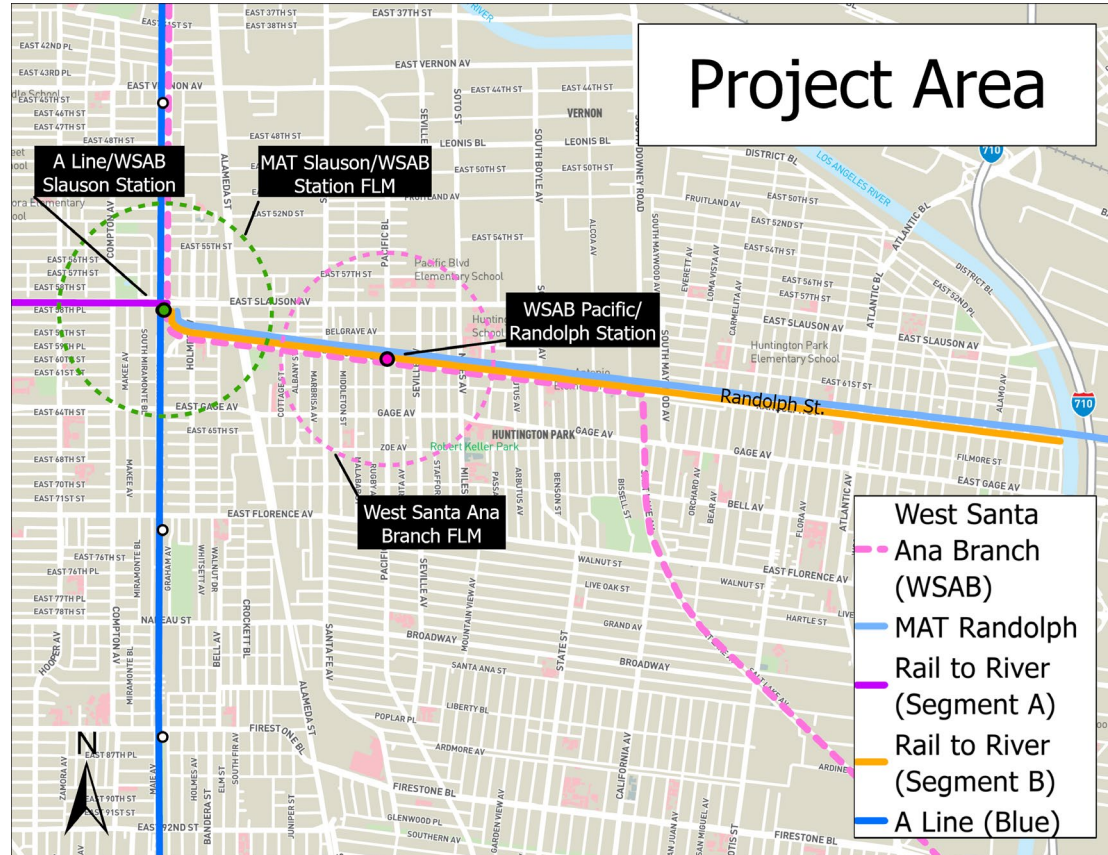
Construction

Recent Activities

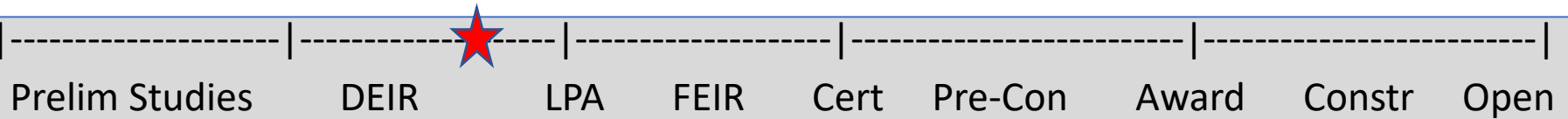
- Continuing work on 30% design
- Project coordination meetings with corridor cities/other related project teams
- Mar 7: Community Based Organization (CBO) kick-off meeting

Next Actions

- Coordinate with cities and other related/adjacent projects
- Initiate first round of community meetings (Spring 2024)



Los Angeles River Path



Recent Activities

- Work Orders set up with LABOE, LABSL, LABSS, LADOT for 30% Design Review
- Ongoing preparation of first administrative Draft EIR
- Ongoing coordination with LADWP and LABOE for design review
- Awaiting execution of LOA with County for project coordination



Next Actions

- Execute agreements with LADWP to support design reviews
- Completing environmental technical reports for final Admin DEIR
- Preparing Board update on DEIR release, public comment period, and preferred alternative selection
- Project update presentation to City of Vernon Business and Industry Commission in May

East San Fernando Valley Shared ROW Study



Prelim Studies

DEIR/S

LPA

FEIR/S

Cert

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Constr

Open

Recent Activities

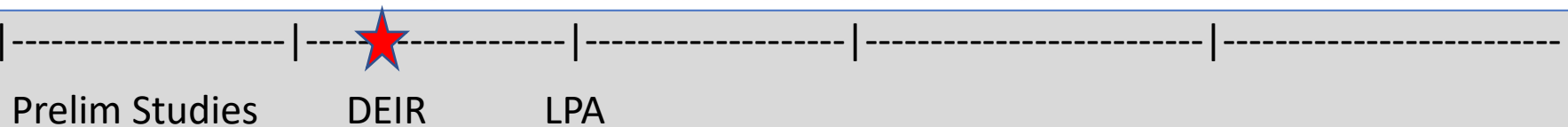
- Completing technical work on grade separation analysis
- Cost estimation for scenarios
- January: Coordination of technical analysis with City of San Fernando, Metrolink
- Ongoing coordination with CD-6 and CD-7 on other adjacent projects and studies (including transfer connectivity with Metrolink, existing and future parking needs in the area, etc.)
- Stakeholder briefings



Next Actions

- June 2024: Completion of scenario analyses
- Summer 2024: Presentation of findings and staff recommendation to Board
- Commence environmental review as appropriate, with community engagement ¹⁰

K Line Northern Extension



Recent Activities

- Preparation of Draft EIR chapters
- Published 2023 outreach summary and FAQ (website and newsletter)
- Continue to identify cost and funding opportunities, phasing scenarios
- Popup events at CicLAvia (late February)

Next Actions

- Continue to develop Draft EIR suitable for public release
- Work on strategic funding framework for delivery
- Continue stakeholder engagement



Quarterly Major Projects Report

Complete Streets & Highway Projects

Presented by Michelle E. Smith
Executive Officer, Complete Streets & Highways

April 17, 2024

91/605/405 Hot Spots Program

I-605 Corridor Improvement Project (I-605 CIP) (I-10 to I-105)



Scope and Purpose/Need

- Improve safety, operations, and person throughput; enhance local and regional connectivity and access.
- Reduce corridor footprint to minimize and/or avoid residential displacements.
- Collision data reported [7/1/2012 to 12/31/2015]:
 - I-605: 3,329 Collisions and 12 Fatalities
 - SR-60: 1,771 Collisions and 11 Fatalities
 - I-10 Segment: 2,387 Collisions and 5 Fatalities
 - I-105 Segment: 375 Collisions
 - I-5 Segment: 990 Collisions

Multimodal elements evaluated in draft EIR/EIS include bicycle, pedestrian, and equestrian trail improvements as well as roadway connection to Norwalk Station and El Monte Transit Station.

Status/Schedule

- Begin community engagement in May/June 2024.
 - Meet with community groups and organizations.
 - Convene corridor-wide community meetings.

Challenges

- Corridor needs greatly exceed available local funds.



91/605/405 Hot Spots Program

I-605/Beverly Boulevard Interchange Improvements



Scope and Purpose

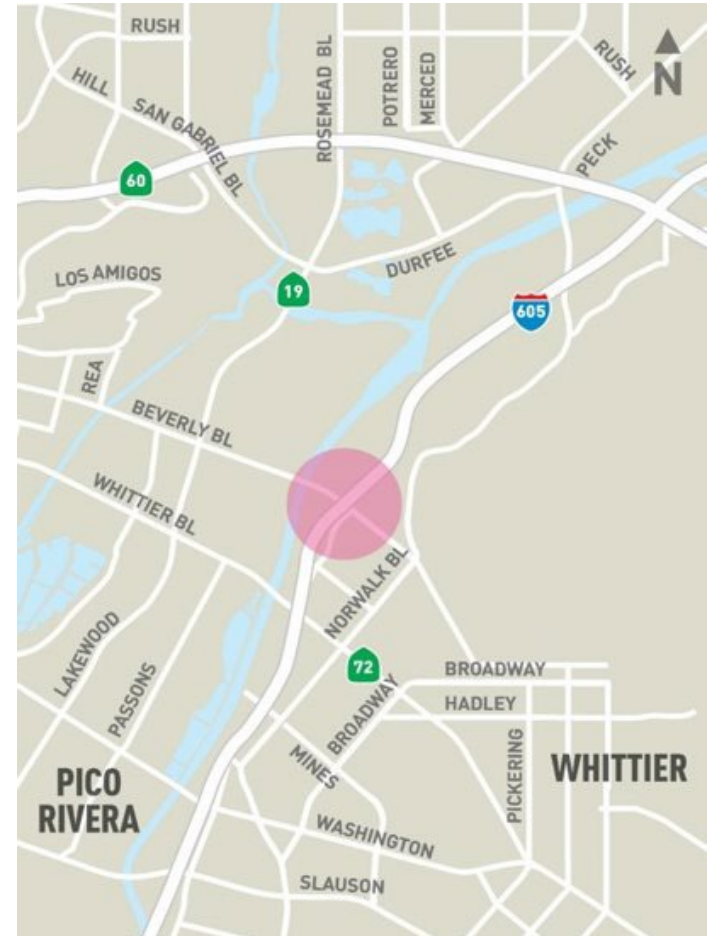
- Improve southbound operations by eliminating short “weaving” length between existing loop ramps.
- Implement diamond interchange design and signalize the intersection to allow for right and left turn movements.

Multimodal Elements

- High visibility continental crosswalk 400lf.
- Includes 5ft shoulder for City to restripe for future Class II bicycle lane on overcrossing.

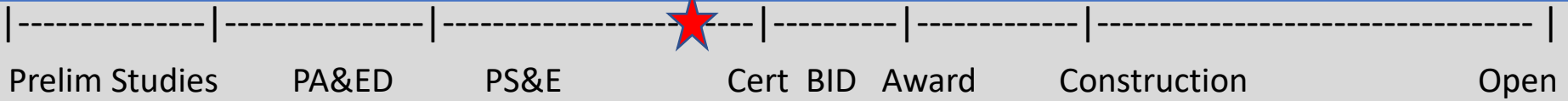
Status/Schedule

- Design phase completed.
- Construction Start Anticipated Winter 2025.
- Construction status to be reported by Program Management at Construction Committee meeting.



91/605/405 Hot Spots Program

I-605/Valley Boulevard Interchange Improvements



Scope and Purpose/Need

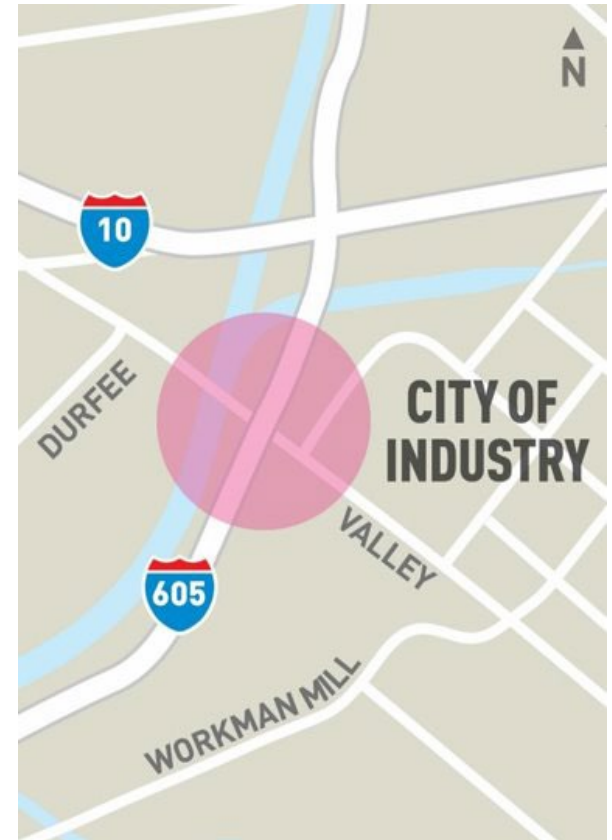
- Reconfigure/modify on and off ramps to improve mobility and safety, and to reduce congestion, weaving conflicts and queuing; upgrade and coordinate signals; rehab local roads; and provide railroad safety upgrades.
- 45% of freeway mainline collisions occurred in the interior lanes; most predominant types of collisions are rear ends (60%) followed by sideswipes (30%) related to heavy congestion during peak commute hours.

Multimodal Elements

- ADA upgrades for pedestrians, cyclists and rollers.

Status/Schedule

- Design phase expected to be completed in early 2024.
- Grant funding (\$33.57M) secured for construction phase.
- San Gabriel Valley COG to build project.



91/605/405 Hot Spots Program

SR-91 Westbound Improvements (Alondra Boulevard to Shoemaker Avenue)



Scope and Purpose/Need

- Add a lane between Shoemaker and Alondra on WB SR-91 to NB I-605.
- Address safety and congestion and increase person throughput.

Multimodal Elements

- Bike lane 200 ft; ADA upgrades, pedestrian and sidewalk improvements.

Status/Schedule

- Design phase completed.
- Target begin construction in summer 2025.
- Grant funding (\$69.6M) secured for construction phase.

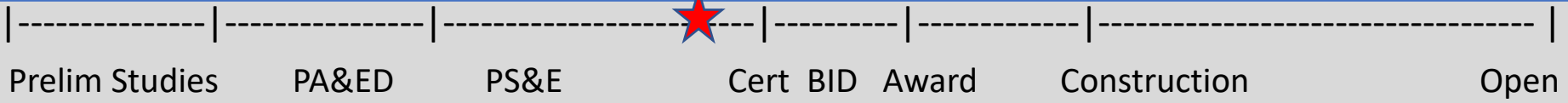


Challenges

- Updating Caltrans latest design upgrades and meeting the grant allocation construction start deadline of June 30, 2024.

91/605/405 Hot Spots Program

SR-91 Improvements (Central Avenue to Acacia Court)



Scope and Purpose/Need

- Consolidate multiple access points from the Central Avenue, Wilmington Avenue, and Acacia Court interchanges into a single access point, reducing the number of ingress/egress points on the freeway mainline and redirecting the short weaving areas from the freeway mainline.

Multimodal Elements

- Class II buffered bicycle lane with bicycle tolerable drainage grates and conflict zone green paint at driveways and intersections on EB and WB Artesia Blvd between Central Ave and Acacia Ct and on Albertoni St between Lysander Dr and Central Ave.
- ADA-compliant curb ramps at all intersections, high-visibility crosswalks, sidewalk upgrades, LED lighting for pedestrian elements.



Status/Schedule

- Design phase underway and expected to be completed in early 2025.

Challenges

- Billboard acquisitions.

I-405 South Bay Curve Improvements

I-405 Auxiliary Lanes (I-105 to Artesia Boulevard)

Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open

Scope and Purpose/Need

- Provide NB and SB auxiliary lane improvements between freeway on/off ramps within Caltrans ROW.
- Improve safety and operations by reducing conflicts at high congestion on/off ramp locations.
- Predominant collision types: sideswipe, rear end, broadside, and hit object collisions. Collisions may be attributed to traffic congestion on the ramp, ramp terminal intersection and weaving/lane changing activities at the freeway junctions.

Multimodal Elements

- Pedestrian/bicycle facilities, transit stops to be studied.
- High visibility crosswalks, pedestrian flashing beacons, and cyclist signage.



Challenges

- Construction phase is not fully funded.

Status/Schedule

- Design phase underway, 95% design submittal anticipated by summer 2024.



I-405 South Bay Curve Improvements

I-405 Improvements (I-110 to Wilmington Avenue)



Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open

Scope and Purpose/Need

- Improve safety and operations by reducing freeway conflicts at high congestion on/off ramp locations.
- Provide northbound and southbound auxiliary lane improvements between freeway on/off ramps within Caltrans right of way.
- Predominant collisions types: rear-end collisions, which are associated with congestion and sideswipe incidents that typically occur when conflicting lane changes are made.

Multimodal Elements

- Pedestrian/bicycle facilities and transit stops to be studied.
- High visibility crosswalks, and pedestrian flashing beacons, and cyclist signage.

Status/Schedule

- Environmental phase underway and expected to be completed in fall 2026.



Challenges

- Construction phase is not fully funded.

SR-14 Safety Improvements – North County

(Newhall Avenue Undercrossing to Pearblossom Highway)



Prelim Studies

PA&ED

PS&E

Cert BID

Award

Construction

Open

Scope and Purpose/Need

- Evaluate lane reconfigurations where there are gaps, ramp realignment, structure widening, retaining wall construction and drainage modifications.
- Address traffic safety concerns (exceeds state average incident rates).
- Eliminate bottleneck areas within the project limits to minimize conflicting weaving and merging by motorist (exceeds state average incident rates).

Multimodal Elements

- Environmental document to include evaluation of multimodal elements (e.g., commuter rail, bike, pedestrian improvements).



SR-14 Safety Improvements



Status

- Environmental phase underway and expected to be completed in fall 2026.

Challenges

- VMT analysis to be conducted.

Pacific Coast Highway (PCH) Master Plan

- The PCH Master Plan will be a guidance document intended to identify potential mobility improvements that can enhance safety and multimodal accessibility along the PCH within the Malibu City Limits. The plan will also be used to initiate a Project Initiation Document (PID), once completed.
 - Target PCH Master Plan completion: December 2024.
- Beginning in Summer 2024, Caltrans will execute a contract for stakeholder engagement activities, community outreach and visioning. These outreach and engagement efforts, which include meetings, a website and charrettes, will be captured in the PCH Master Plan development report at the end of the year.
 - In advance of procurement, Caltrans will identify near-term activities for Master Plan development.
- Caltrans has submitted a request for non-SHOPP resources from Headquarters to develop a PID for improvements on PCH in Malibu.
 - If approved, resources will be provided in FY 24-25 for PID development, pending completion of the PCH Master Plan.