

Major Capital Projects Update Countywide Planning and Development

April 16, 2025

Presented By

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Transit and Active Transportation Projects



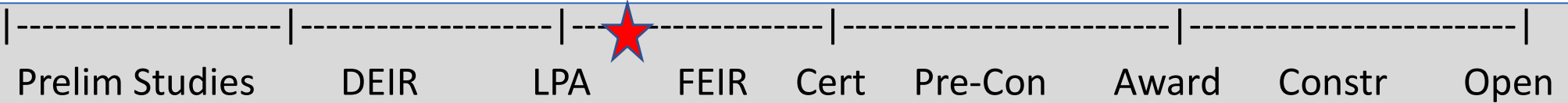
> Major Pillar Projects

- (1) C Line Extension to Torrance
- (2) Sepulveda Transit Corridor
- (3) 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 Right of Way (ROW) Study
- K Line Northern Extension

C (Green) Line Extension to Torrance

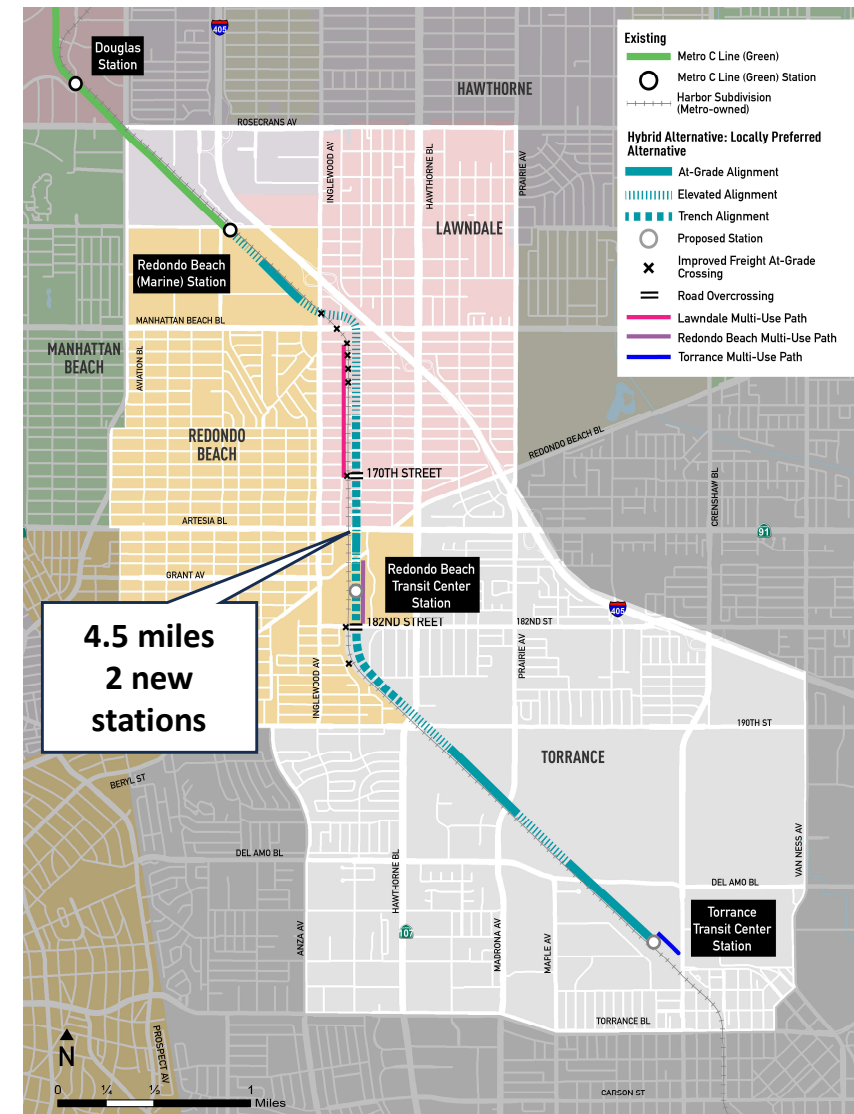


Recent Activities

- Continue preparation of Final Environmental Impact Report (EIR) under California Environmental Quality Act (CEQA), including responses to all comments
- Field work underway (e.g., surveys to confirm right of way and project footprint)
- Coordinating with cities, stakeholders and Community Based Organizations (CBOs)

Next Actions

- Complete field work to respond to public comments on Draft EIR
- Update engineering drawings for Hybrid Locally Preferred Alternative (LPA)
- Refine cost estimates and funding plan for LPA



Eastside Transit Corridor Phase 2



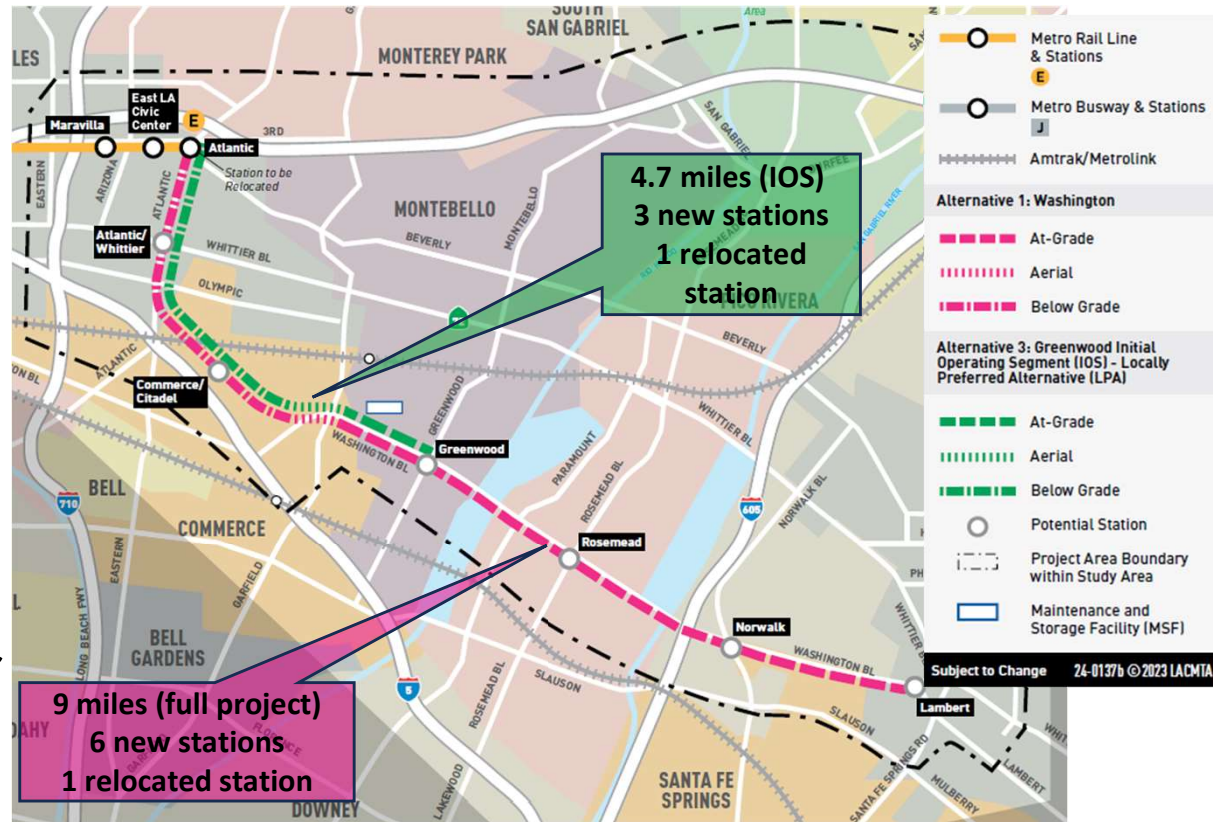
Prelim Studies DEIR LPA FEIR CERT NEPA Pre-Con Award Constr Open

Recent Activities

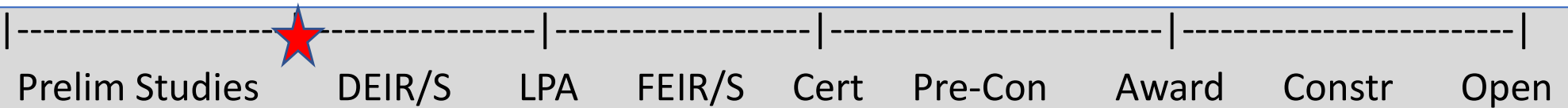
- Community meetings in East LA, Commerce, Montebello, and virtual (Total 216 participants)
- Master Cooperative Agreements (MCA) executed with Montebello in February
- Utility potholing in Montebello, Commerce, and East Los Angeles
- Ongoing coordination with corridor cities, utility owners, railroads

Next Actions

- MCAs expected with Commerce and Whittier in April
- Geotechnical investigations in Spring 2025
- Coordinate with Gateway Cities Council of Governments (COG) to initiate a city manager technical advisory committee in Spring 2025



Sepulveda Transit Corridor

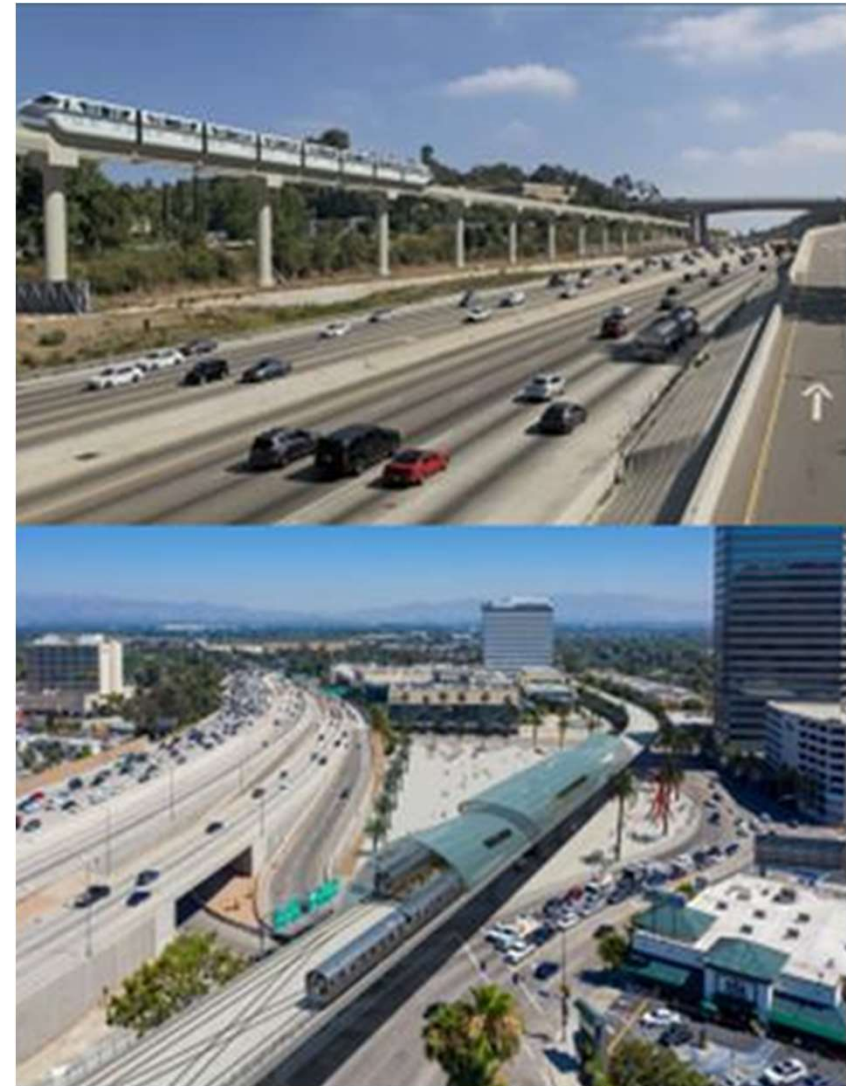


Recent Activities

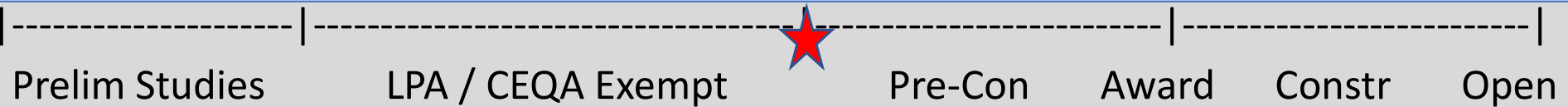
- Completed environmental technical analyses and draft chapters
- Review of Administrative Draft Environmental Impact Report (EIR)
- Development of cost information
- Coordination with Federal Transit Administration on Planning and Environmental Linkages (PEL) study

Next Actions

- Final check on Administrative Draft EIR
- Schedule public update meetings
- Schedule release of Draft EIR and open public comment period



Vermont Transit Corridor



Recent Activities

- March 2025 Board actions
 - Approval of Locally Preferred Alternative (LPA) as a 12.4 mile, at-grade, side-running Bus Rapid Transit (BRT) line
 - Concurrence that project is exempt from California Environmental Quality Act (SB 922)
- Federal Transit Administration (FTA) approval of entry into Project Development Phase for Small Starts Grant Program



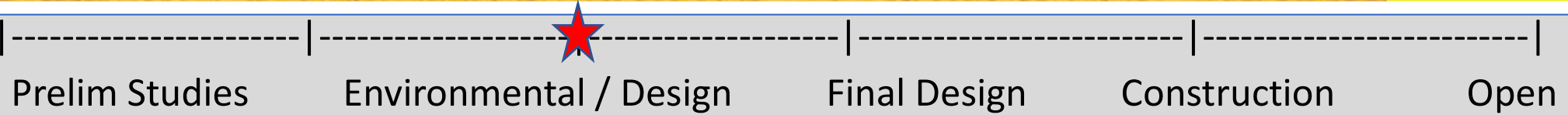
Next Actions

- Continue design work to 30% completion
- Continue coordination with City and County of Los Angeles on project advancement
- Coordinate with FTA on path for environmental clearance under the National Environmental Protection Act



Rail to River Active Transportation Corridor

Segment B



Recent Activities

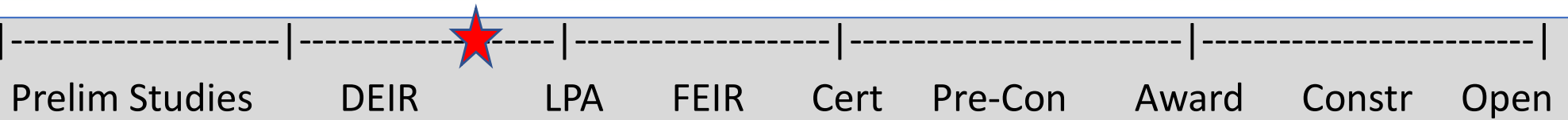
- Feb-Mar 2025: Completion of three community meetings (2 in-person, 1 virtual)
- Addressing stakeholder feedback received
- Preparing staff recommendation for next Board actions



Next Actions

- Continue design work in coordination with the Randolph Corridor AT Project
- Work with local jurisdiction(s) to develop/amend necessary funding agreement(s)

Los Angeles River Path



Recent Activities

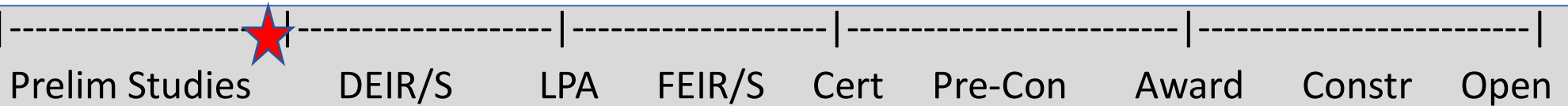
- Preparation for release of Draft Environmental Impact Report (EIR)
- Provided Board update on Draft EIR status, phasing, and next steps including identifying responsible agencies for operations and maintenance
- Project update briefings to Infrastructure LA, Gateway Cities/Transportation Summit, LA Department of Transportation (LADOT)



Next Actions

- Schedule public update meetings
- Schedule release of Draft EIR

East San Fernando Valley Shared ROW Study



Recent Activities

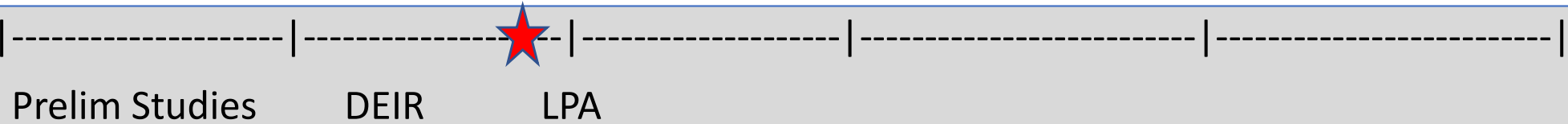
- Technical briefings provided for City of San Fernando and Metrolink
- Preparation for community meetings to share study results and scenarios



Next Actions

- Briefings for area stakeholders
- Schedule public update meetings

K Line Northern Extension



Recent Activities

- Reviewing comments on Draft Environmental Impact Report (EIR)
- Additional alignment analysis in Mid-City area
- Reviewing tunnel safety research
- Informational meetings with stakeholders and elected officials (Cedars-Sinai, Mid-Wilshire communities, etc.)



Next Actions

- Complete analysis of alignments and tunnel safety research in response to community feedback on Draft EIR
- Share findings with stakeholders to receive input on project

Quarterly Major Projects Report

Complete Streets & Highway Projects

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

April 16, 2025

I-605 Corridor Improvement Project (I-605 CIP)

(I-10 to I-105)

Status/Schedule

- Current Phase: Reinitiate work on DEIR/EIS* for the Project.
- Meet with corridor cities in late Spring 2025 to get feedback on the development of a multimodal Complete Streets framework.
- Initiate contract modification summer 2025.

Purpose and Need

- Safety and operational deficiencies, lack of multimodal transportation options.
 - 3,329 collisions occurred within I-605 project limits: 1,771 on SR-60, 2,387 on I-10, 375 on I-105, and 990 on I-5 between July 2012 and June 2015.

Scope

- Convert carpool lane to ExpressLane (one or two lanes).
- Provide bicycle, pedestrian, and equestrian trail improvements.
- Provide roadway connections to transit stations.
- Include Transportation System Management and Transportation Demand Management strategies.

Project Benefits

- Equitable outcomes after meeting and working with community.
- Enhance local and regional connectivity and access; increase person throughput while avoiding residential displacements.



Challenges

- Some partial right of way may be needed.
- Project alternatives are partially funded.

Metro & Caltrans Roles

- Metro: Project Sponsor for environmental phase.
- Caltrans: California Environmental Quality Act/National Environmental Policy Act (CEQA/NEPA) Lead.



* Draft Environmental Impact Report/
Environmental Impact Statement

I-605/Beverly Boulevard Interchange Improvements

91/605/405 Hot Spots Program

Status/Schedule

- Current Phase: Pre-construction with Program Management.
- Community Engagement: Ongoing pre-construction community meetings and briefings with project stakeholders.
- Next Major Milestone: Begin construction expected by late 2025.

Purpose and Need

- Address safety and operational deficiencies at the ramps, mainline, and local interchange at Beverly Boulevard (346 collisions occurred within the project limits from January 2016 to December 2018).

Scope

- Implement diamond interchange design and signalize intersection.
- New 5 ft shoulder on overcrossing that can accommodate future Class II bicycle lane.
- 400 linear feet of new high visibility continental crosswalks, a wider sidewalk, and new ADA* ramps.
- High visibility traffic signals at newly constructed intersection.

Project Benefits

- Improve safety and southbound operations by eliminating short “weaving” length between existing loop ramps.
- Allow safe right and left turn movements on local arterials.
- Optimize traffic signal operations.
- Improve overall safety, mobility, and pedestrian access.



Metro & Caltrans Roles

- Metro: Project Sponsor and Construction lead.
- Caltrans: Construction oversight.

I-605/Valley Boulevard Interchange Improvements

91/605/405 Hot Spots Program

Status/Schedule

- Current Phase: Final design be completed/approved by March 2025.
- Begin Construction expected by October 2025.
- Community Engagement: Council of Governments (COG) to convene pre-construction meetings.

Purpose and Need

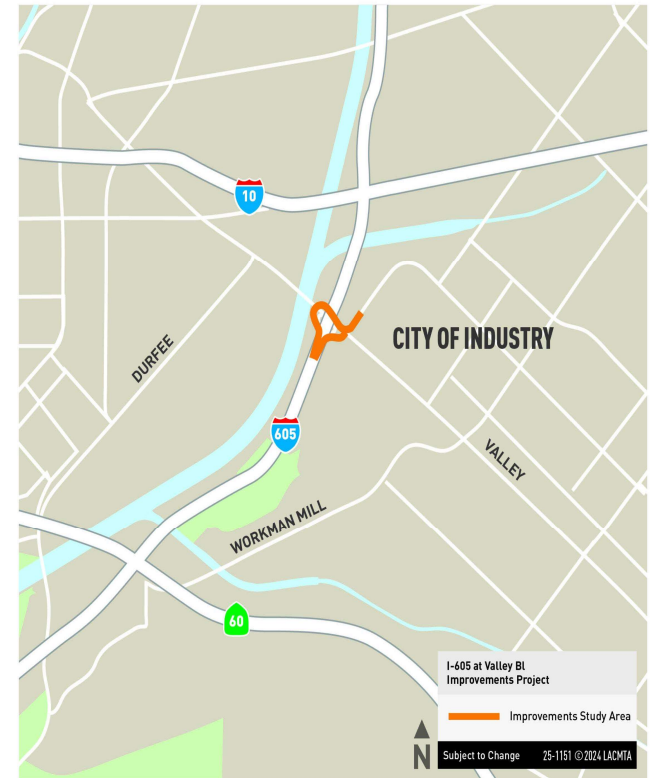
- Improve safety and mobility due to high collision rates caused by weaving conflicts, freeway and ramp queuing, and congestion (1,126 collisions occurred within the project limits from 2016 to 2018).

Scope

- Reconfigure ramps, upgrade & coordinate traffic/railroad signals.
- Upgrade ADA* infrastructure (curb ramps, sidewalks, and pedestrian pathways) and rehab adjacent local roads.
- Install pedestrian gates at railroad crossings, special signals, shorter crosswalk, and median island refuge.

Project Benefits

- Reduce collisions, congestion, weaving conflicts, and queuing.
- Enhance pedestrian access and safety.
- Provide better truck access/maneuverability along freeway ramps.
- Improved railroad safety to reduce the potential for pedestrian, vehicular, and train (freight and passenger) conflicts.



Metro, Caltrans & COG Roles

- Caltrans provides oversight of environmental and design tasks led by Metro contractor.
- San Gabriel Valley COG to build project.

SR-91 Westbound Improvements (Alondra to Shoemaker)

91/605/405 Hot Spots Program

Status/Schedule

- Project being transitioned to Program Management (PM).
- PM preparing pre-bid package.
- Ongoing pre-construction outreach.
- Begin construction expected by Fall 2025.

Purpose and Need

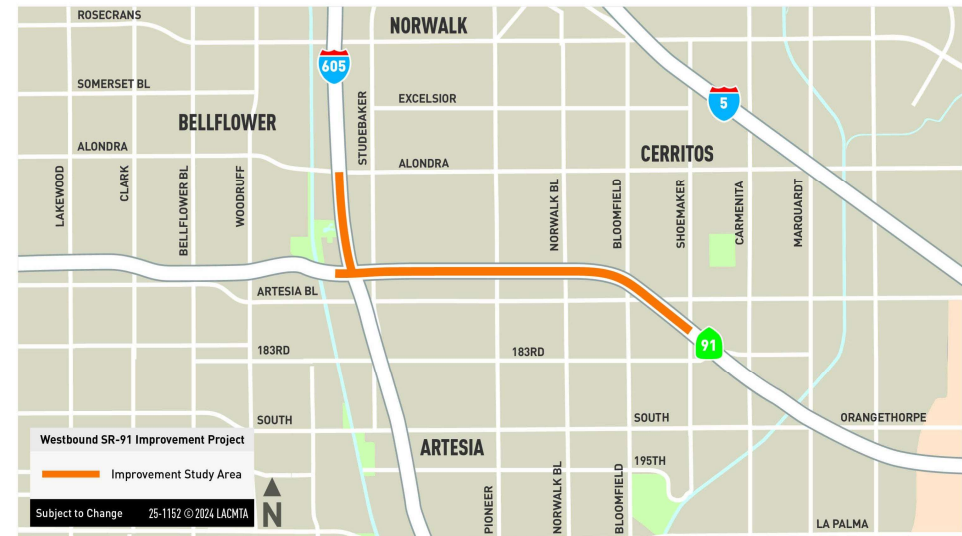
- Address existing safety and weaving conflicts (1,177 collisions occurred within the project limits between January 2012 and December 2014).

Scope

- Reconfigure interchanges.
- Reconstruct Gridley Rd and Bloomfield Blvd overcrossings.
- Construct soundwalls.
- New 200 linear foot bicycle lane.
- ADA* upgrades and sidewalk improvements.

Project Benefits

- Provide multimodal options.
- Enhance pedestrian safety and access.
- Improve overall safety and mobility.



Metro & Caltrans Roles

- Metro: Project Sponsor and Construction lead.
- Caltrans: Construct and provide construction oversight.

Challenges

- Updating Caltrans latest design upgrades.
- Prepare construction phase transition to Caltrans.

SR-91 Improvements (Central to Acacia)

91/605/405 Hot Spots Program

Status/Schedule

- Current Phase: Design.
- Community Engagement: On hold.
- Next Major Milestone: Construction on hold.

Purpose and Need

- Reduce number of ingress/egress points along the freeway mainline.
- Address existing safety and weaving conflicts caused by short weaving distances (615 collisions occurred within the project limits between April 2016 and March 2019).

Scope

- Build collector-distributor road along SR-91 from Central and Wilmington Avenues to the Acacia Court interchange.
- Class II buffered bicycle lane along Artesia Boulevard (Central and Acacia), and on Albertoni Street (between Lysander Drive and Central Avenue).
- ADA*-compliant curb ramps at all intersections, high-visibility crosswalks, sidewalk upgrades, and LED** lighting.



Project Benefits

- Enhanced pedestrian safety and access.
- Improve overall safety and mobility.

Metro & Caltrans Roles

- Caltrans provides oversight of design tasks led by Metro.

Challenges

- Project on hold until Measure M accrues funding (Fiscal Year 30).



*Americans with Disabilities Act
** Light Emitting Diode

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

I-405 South Bay Curve Improvements

Status/Schedule

- Final (95%) design plan review underway.
- Pursuing funds to close the construction funding gap.

Purpose and Need

- Improve safety and operations by reducing conflicts at high congestion on/off ramp locations and by providing auxiliary lane improvements between freeway on/off ramps within Caltrans Right of Way (ROW).
 - 1,141 of collisions occurred within the project limits between January 2016 and December 2018.

Scope

- Complete final design and ROW certification of the auxiliary lanes and a lane extension along southbound I-405 between I-105 connector and the off ramp to eastbound Rosecrans Avenue within project limits.
- New high visibility crosswalks, pedestrian flashing beacons, and cyclist signage.
- New transit stops.

Project Benefits

- Provide multimodal options.
- Enhance pedestrian & cyclist safety and access.
- Improve overall safety and mobility.



Metro & Caltrans Roles

- Caltrans provides oversight of design tasks led by Metro.

Challenges

- Construction not fully funded.

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

I-405 South Bay Curve Improvements

Status/Schedule

- Current Phase: Environmental Phase. Caltrans is reviewing and approving technical studies to support DEIR/EA*.
- Community Engagement: Scoping period completed in October 2024. Additional engagement expected in Summer 2025.
- Next Major Milestone: Circulation of Draft Environmental document expected in early 2026.

Purpose and Need

- Traffic safety and operational needs.
 - From April 2020 to March 2023, 612 collisions (278 northbound and 334 southbound) occurred within the project limits, and of these, over 75% were rear-end and sideswipe, indicating congestion.

Scope

- Build four auxiliary lanes (2 northbound & 2 southbound).
- New high-visibility crosswalks, pedestrian flashing beacons, and cyclist signage.
- Transportation System Management and Transportation Demand Management (TSM/TDM) strategies.

Project Benefits

- Improve overall mobility and safety for pedestrians, cyclists, and vehicular travel.



Challenges

- Construction not fully funded.

Metro & Caltrans Roles

- Metro: Project Sponsor for environmental phase.
- Caltrans: California Environmental Quality Act/National Environmental Policy Act (CEQA/NEPA) Lead.



* Draft Environmental Impact Report/
Environmental Assessment

SR-14 North Los Angeles County Safety & Mobility Improvements (Newhall Avenue Undercrossing to Pearblossom)

Status/Schedule

- Current Phase: PA/ED*. Caltrans is reviewing and approving technical studies to support DEIR/EA**.
- Community Engagement: Scoping Period completed in December 2024. Additional engagement expected in Fall 2026.
- Next Major Milestone: Circulation of Draft Environmental Document expected in late 2026.

Purpose and Need

- Address safety:
 - 475 collisions from 2020 to 2022 on NB #1 (172) and SB #2 (303) segments.
 - Rear-end and sideswipes make up 70% of all collisions.
- SR-14 provides one of the only travel routes throughout the corridor.

Scope

- Obtain PA/ED* clearance for Preferred Alternative that focuses on improving safety and multimodality.
- Reconfigure existing lanes that have short weaving distances and address lane gaps.
- TSM/TDM strategies (including complete street elements), safety design refinements, and a truck climbing/descending lane.



*Project Approval/Environmental Design
** Draft Environmental Impact Report/
Environmental Assessment



Project Benefits

- Multimodal options to provide increased access, connectivity, and improved safety.
- Improve overall mobility and safety.

Challenges

- Vehicle Miles Traveled (VMT) analysis and potential mitigation to be determined.

Metro & Caltrans Roles

- Metro: Project Sponsor for environmental phase.
- Caltrans: CEQA/NEPA lead.

City of Malibu Projects on the Pacific Coast Highway

Measure R Pacific Coast Highway (PCH) Projects

Malibu PCH Signal Synchronization Project

- Metro and Malibu executed an amendment in October 2024 to extend the lapse date and program additional funds.
- Proposed improvements extend from John Tyler Drive to Topanga Canyon Road.
- Construction is underway and expected to be completed in December 2025.

Malibu PCH Trancas Canyon Road Intersection Improvements

- Proposed improvements include a new right turn lane along westbound PCH and traffic signal updates.
- The Project is in the design phase and expected to be completed in Spring 2025.
- City cannot start project until Caltrans completes the Trancas Bridge replacement project.

Malibu PCH and Las Flores/Rambla Pacifico Intersection Improvements

- Proposed improvements include safety and efficiency improvements to improve traffic circulation, reduce collisions, provide safer access for pedestrians.
- It is anticipated the environmental phase of Project will begin in Spring 2025.



Caltrans Safety Improvements on the Pacific Coast Highway

Pacific Coast Highway (PCH) Master Plan

The PCH Master Plan Feasibility Study Overview

- Website: <https://engage.dot.ca.gov/07-pchmpfeasibilitystudy>
- Purpose: The purpose of this Study is to identify potential transportation improvements to improve safety and connectivity for all PCH users, which will also support and maintain Malibu's beachside character. As part of the analysis, the roadway's existing conditions, stakeholder and community outreach, feasibility, and estimated construction costs of the proposed recommendations were evaluated.

Public Engagement and Stakeholder Coordination

- Three rounds of public workshops
 - **Round One** (July 2024) (complete) - three public workshops (in-person and virtual) to identify the community's safety priorities.
 - **Round Two** (August - September 2024) (complete) - three public workshops (in-person and virtual) focused on presenting and soliciting feedback on design alternatives and other recommendations to improve safety on PCH.
 - **Round Three** (April-May 2025)— Three public workshops (one in-person April 9 and two virtual April 16 and May 12) to present the Draft Feasibility Study on the website for a 60-day public review and comment period.
- **Stakeholder Coordination**
 - Over a dozen stakeholder meetings were conducted throughout Study development to inform stakeholders of the Study's goals and objectives, identify critical priorities, and address potential concerns.
 - Stakeholders included representatives from local government, emergency services, environmental groups, local businesses, and community organizations.
- Over 1,300 respondents completed the survey and provided over 1,300 additional comments.

Recommendations

- The Study's recommendations include roundabouts, sidewalk gap closures, bicycle facilities, traffic calming devices, crosswalks, angled parking, community gateways, etc.
 - Short-term (1-10 years), Medium-term (10-20 years), and Long-term (20+ years) project tiers.

PCH Master Plan Feasibility Study Delivery Schedule

- Due to the wildfires, delivery of the Draft Study and Round Three public workshops have been postponed until Spring 2025. Final Report delivery is scheduled for June 2025.