

Measure M Independent Taxpayer Oversight Committee

Complete Streets & Highway Project Updates

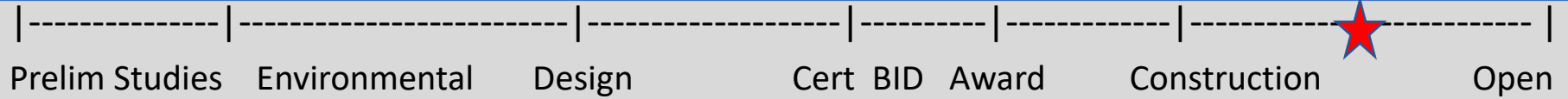
Michelle E. Smith

Executive Officer, Complete Streets & Highways

June 2024

SR-71 South Improvements – Phase 1

(Mission Boulevard to San Bernardino County Line)



Current Phase	Phase Budget	Phase Spent To Date
Construction	\$148.10M	\$68.6M

Expenditures as of 3/31/23

Purpose and Scope

- **Caltrans-managed** construction project that adds one HOV lane and one mixed-flow lane in each direction between Mission Boulevard and the San Bernardino County Line.

Multimodal Elements

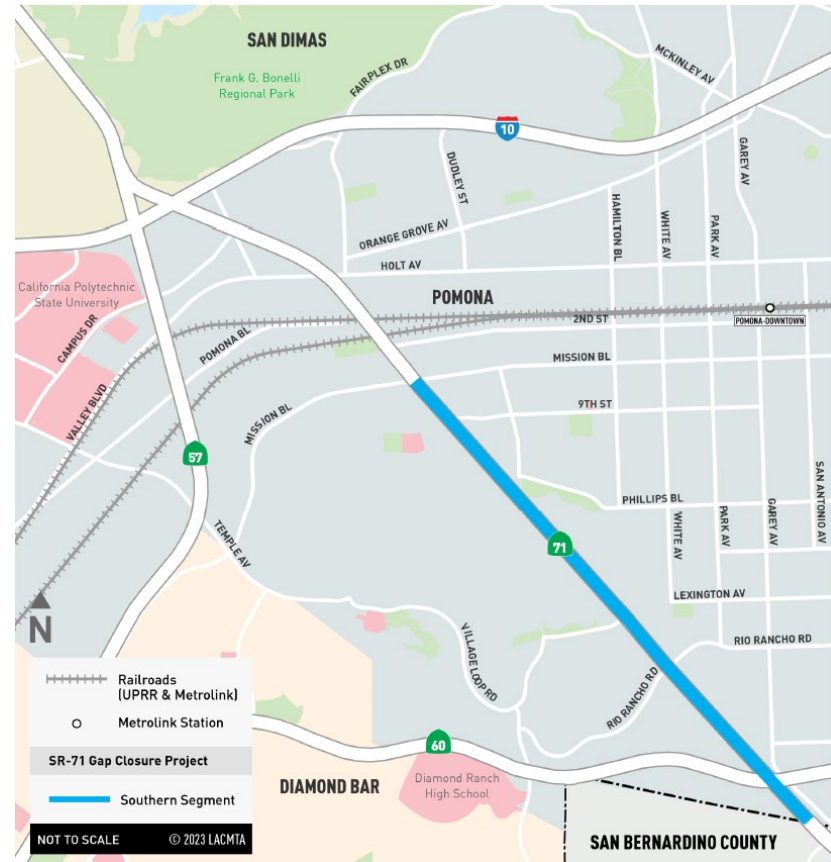
- HOV lanes will encourage carpool, vanpool and transit (bus) usage.

Status

- Construction is 51% complete. Completion (open to traffic) anticipated by end of 2024.
- TCEP* 20-month time extension to be requested to cover construction schedule delays.

Challenges

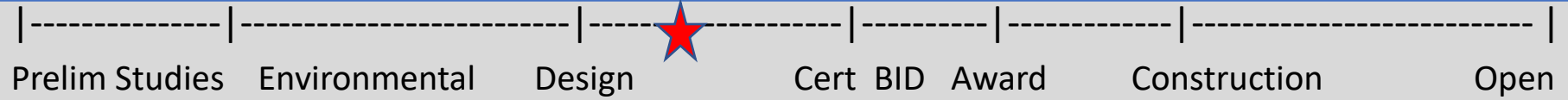
- Construction schedule delays related to soil cohesion testing needed for soil nail retaining wall construction.
- Resolving any outstanding claims.



* TCEP – Trade Corridor Enhancement Program State grant

SR-71 North Improvements – Phase 2

(I-10 to Mission Boulevard)



Current Phase	Phase Budget	Phase Spent To Date
Design	\$40.40M	\$23.0M

Expenditures as of 3/31/23

Purpose and Scope

- **Caltrans-managed design project** upgrades expressway to a freeway by adding 1 HOV lane and an additional mixed-flow lane in each direction to improve mobility, correct operational deficiencies and enhance safety.

Multimodal Elements

- Replace existing structurally deficient non-ADA compliant pedestrian overcrossing for pedestrians and cyclists.
- HOV lanes will encourage carpool, vanpool and transit (bus) usage.

Status

- Environmental Document completed in May 2013. Right-of-Way acquisition is complete except for railroad easements.
- Design phase completion pending Metro provides funding gap (\$10M) for Caltrans.
- Pursuing future grant opportunities to close the construction funding gap estimated to be \$140M.



Challenges

- Utility and railroad coordination could delay schedule.



SR-57/SR-60 Interchange Improvements



Current Phase	Phase Budget	Phase Spent To Date
Construction	\$296.4M	\$41.9M

Expenditures as of 3/31/23

Purpose and Scope

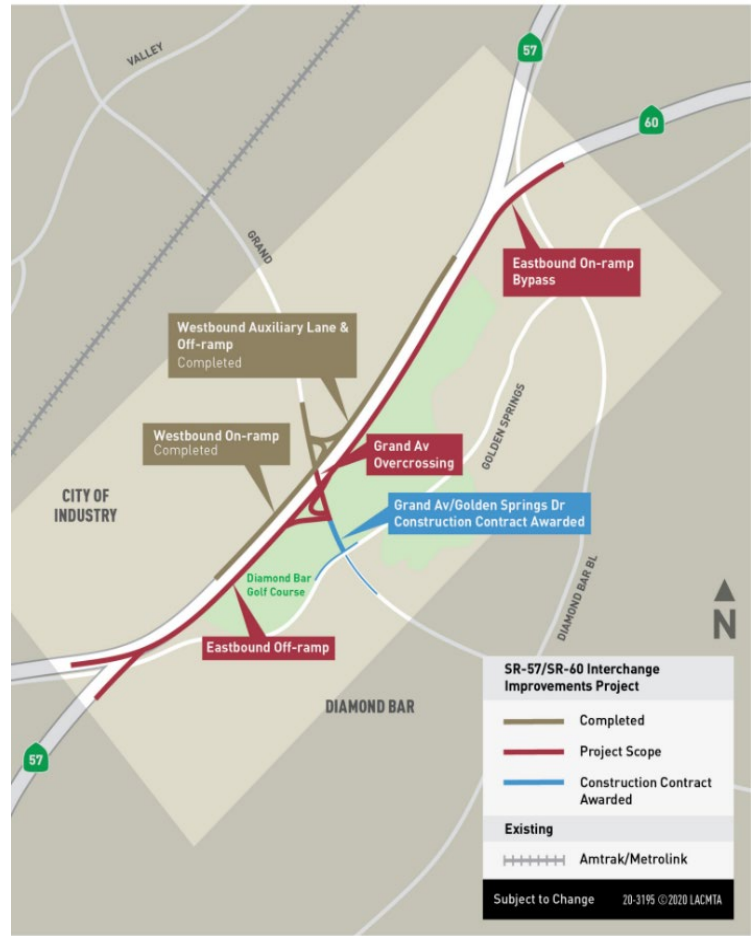
- Major operational/safety improvements including grade separation of Grand Ave eastbound off-ramp.
- Construction led by the San Gabriel Valley COG** with Metro and Caltrans oversight.

Multimodal Elements

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

Status

- Initiated construction activities as scheduled.
- Ground Re-Opening for the Diamond Bar Gold Course was held on April 20, 2024.
- Construction completion projected in Summer 2028.



I-405 South Bay Curve Improvements (I-110 to Wilmington Avenue – Auxiliary Lanes)



Prelim Studies

Environmental

Design

Cert BID

Award

Construction

Open

Purpose and Scope

- Improve safety and operations by reducing freeway conflicts at high congestion on and off ramp locations.
- Provide northbound and southbound auxiliary lane improvements between freeway on/off ramps within Caltrans Right-of-Way to reduce collisions (rear end, sideswipe, broadside) attributed to existing weaving/lane change conflicts.
- **Metro leading environmental phase.**

Multimodal Elements

- Project will include ramp termini improvements (e.g., continental crosswalks, leading pedestrian intervals, bike boxes, etc.)

Status

- Environmental phase started in September 2023 and is expected to be completed in early 2027.

Challenges

- Consensus on VMT analysis
- Construction phase is not fully funded.



I-405 South Bay Curve Improvements (I-105 to Artesia Boulevard- Auxiliary Lanes)



Purpose and Scope

- 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 to reduce collisions (rear end, sideswipe, broadside) attributed to existing weaving/lane change conflicts.
- **Metro leading design phase.**

Multimodal Elements

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

Status

- Environmental Document completed and approved.
- Anticipated 95% design submittal by Summer 2024.

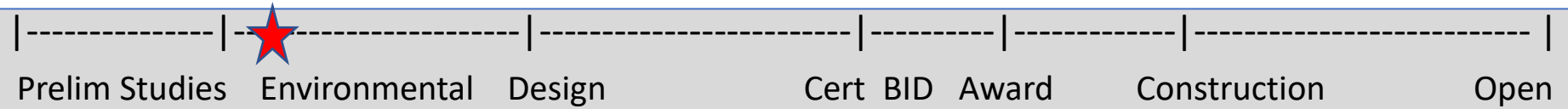
Challenges

- Construction phase is not fully funded.



SR-14 Safety Improvements – North County

(Newhall Avenue Undercrossing to Pearblossom Highway)



Purpose and Scope

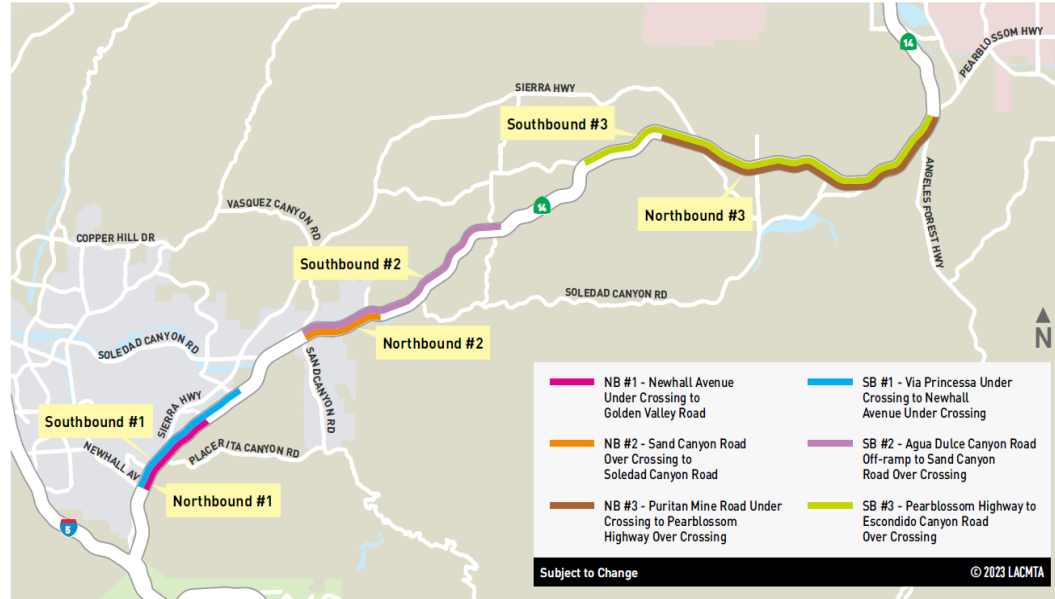
- Evaluate lane reconfigurations where there are gaps, ramp realignments and structural (bridge) widenings, retaining wall construction and drainage modifications.
- Address traffic safety concerns that exceed statewide average incident rates.
- Improve safety, address geometric deficiencies and VMT goals, and minimize impacts to human, physical and biological environments.
- **Metro leading environmental phase.**

Multimodal Elements

- Environmental document to evaluate multimodal elements (commuter rail, bike, pedestrian improvements).

Status

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



Challenges

- Consensus on VMT analysis and potential mitigation required.