

Measure M Independent Taxpayer Oversight Committee

Complete Streets & Highway Project Updates

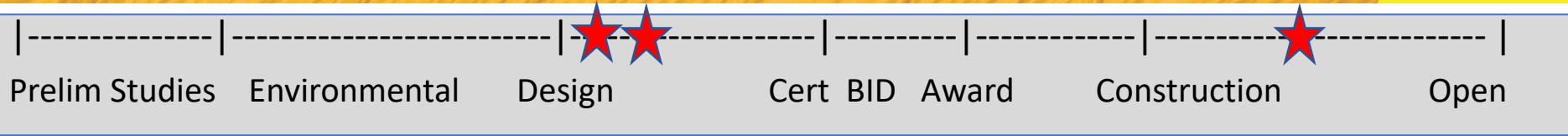
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Executive Officer, Complete Streets & Highways

October 2024

State Route 71 South Gap Closure Project

(Interstate 10 to the San Bernardino County Line)



Current Phase	Phase Budget	Phase Spent To Date
Construction (Phase 1)	\$148.10M	\$80M
Design (Phase 2)	\$50.40M	\$23.2M

Purpose and Scope

- **Caltrans-managed** construction project that adds one HOV lane and one mixed-flow lane in each direction along SR-71 between Interstate 10 and the San Bernardino County Line.
- Project was split into two Phases in 2019.

Status

- South Segment (Phase 1) --Construction is 63% complete. ★
- North Segment (Phase 2) -- Design to resume with Measure M funds. Construction funding gap estimate is \$259M. ★★

Multimodal Elements

- HOV lanes will encourage carpool, vanpool and transit (bus) usage, replace structurally deficient and non-ADA compliant pedestrian overcrossing, and reconstruct 2 railroad overpasses to meet new standards and facilitate more goods movement.

Phase 1 Challenges

- Resolve construction schedule delays and outstanding claims prior to contract acceptance in October 2025.



2 Phase 2 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	\$50.3M

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

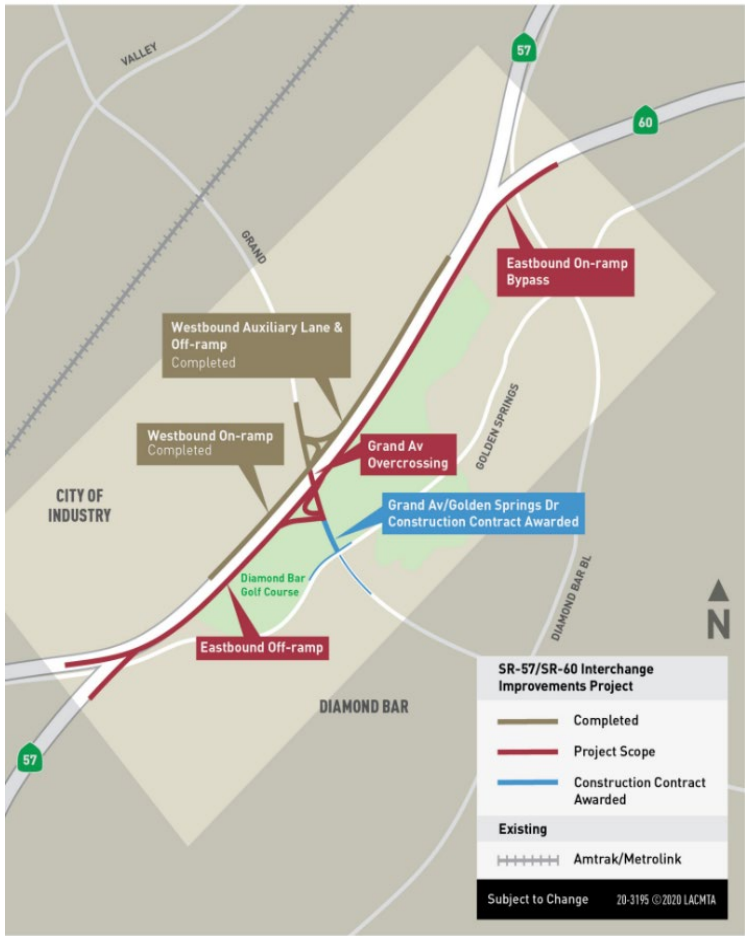
- Project includes improvements to local bridge, sidewalk and bicycle facilities.

Status

- Opened the Diamond Bar Gold Course on April 20th, 2024.
- Construction contract progress -18.85% completed as of September 2024. Construction completion expected in Summer 2028.

Challenges

- Timely reviews, approvals and coordination with Third Parties (affected local agencies and utility company- SCE).



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.
- 95% design plan submittal expected in Summer 2024.

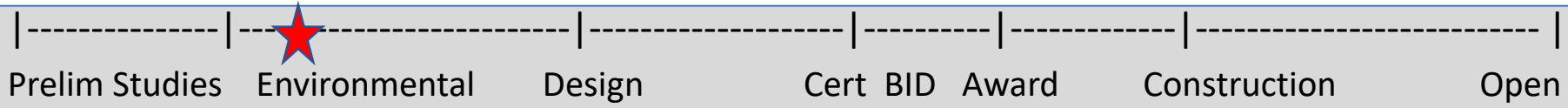
Challenges

- Close construction funding gap estimated to be \$108M.



I-405 South Bay Curve Improvements

(I-110 to Wilmington Avenue – Auxiliary Lanes)



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.
- Two (2) Project Scoping meetings in Carson scheduled for 9-17-2024 (virtual) and 9-19-2024 (in-person).

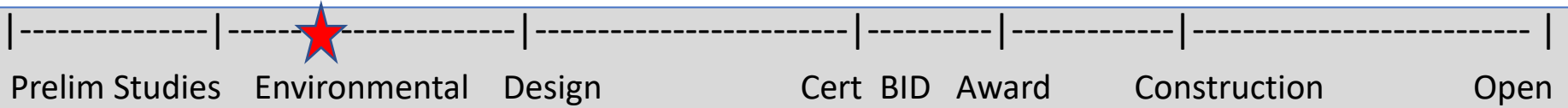
Challenges



- Construction phase is not fully funded.



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



Purpose and Scope

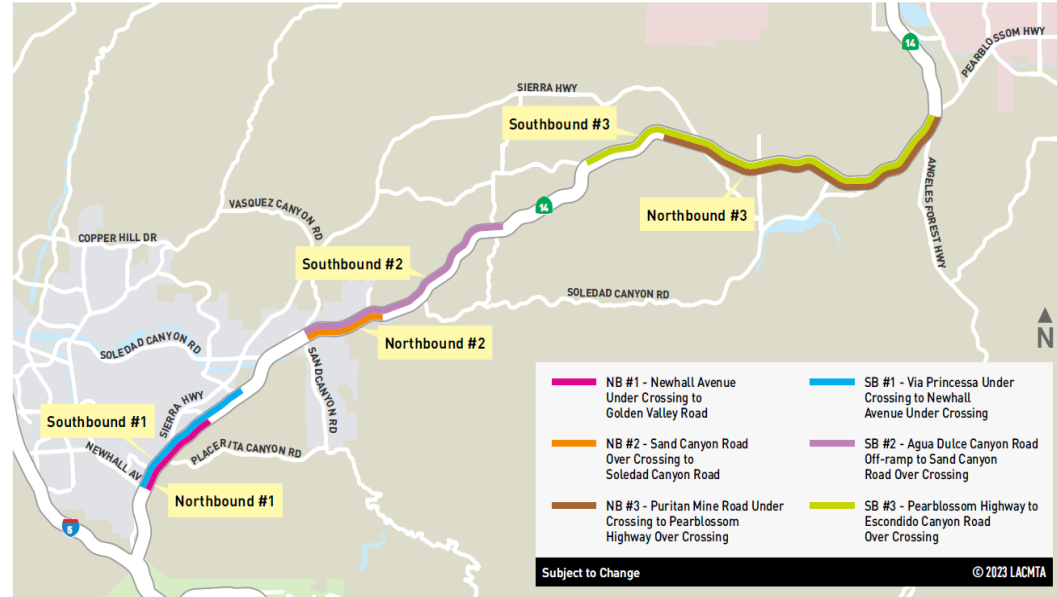
- Evaluate lane reconfigurations where there are gaps, ramp realignments and structural (bridge) widenings, retaining wall construction and drainage modifications.
- Address traffic safety concerns that exceed statewide average incident rates.
- Improve safety, address geometric deficiencies and VMT 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

- Preparation of the environmental process is underway and expected to be completed in Summer 2026.
- September 2024 Project Scoping meetings postponed to allow more time to coordinate with agency partners.



Challenges

- Consensus on VMT analysis and potential mitigation required.