

Measure M Independent Taxpayer Oversight Committee

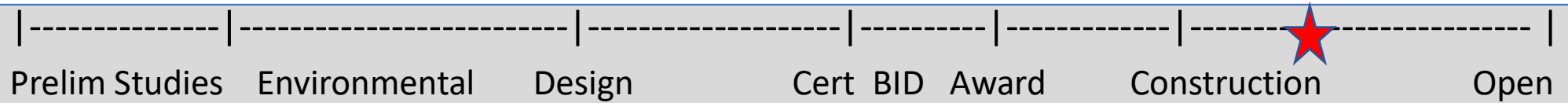
Complete Streets & Highway Project Updates

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September 13, 2023

SR-71 Gap from I-10 to Rio Rancho Road (Southern Segment)



Current Phase	Phase Budget	Phase Spent To Date
Construction	\$148.10M	\$56.19M

Purpose and Scope

Expenditures as of 06/30/23

- **Caltrans-managed** project adding HOV lane between Mission Blvd & San Bernardino County Line.

Multimodal Elements

- N/A

Status

- Construction is 45% complete with anticipated completion by end of 2024.
- TCEP* funding 20-month time extension to be requested to cover construction schedule delays.

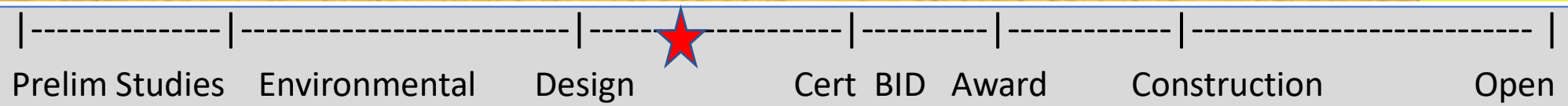
Challenges

- 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 Gap from I-10 to Rio Rancho Road (Northern Segment)



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

Expenditures as of 06/30/23

Purpose and Scope

- **Caltrans-managed** project to add 1 HOV lane in each direction and upgrade segment from an expressway to a freeway with 2 mixed flow lanes.

Multimodal Elements

- Upgrade current pedestrian bridge to comply with current ADA requirements.
- Adding HOV lanes will facilitate carpools and vanpools and encourage transit (bus) usage.

Status

- Environmental Document completed in May 2013.
- Right of Way acquisition is complete except for railroad easements.
- Design phase projected to finish in Summer 2025.
- Target construction start date in Fall 2026.
- Pursuing Mega* and INFRA** grant opportunities to close the funding gap.
- Expenditures to date are from State and Federal funds.

Challenges

- Utility & railroad coordination causing schedule delays.
- Funding shortfall of more than \$114 million expected.



* Mega — National Infrastructure Project Assistance Federal grant

** INFRA – Infrastructure for Rebuilding America Federal grant

SR-57/SR-60 Interchange Improvements



Current Phase	Phase Budget	Phase Spent To Date
Construction	\$296.4M	\$6.0M

Expenditures as of 06/30/23

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

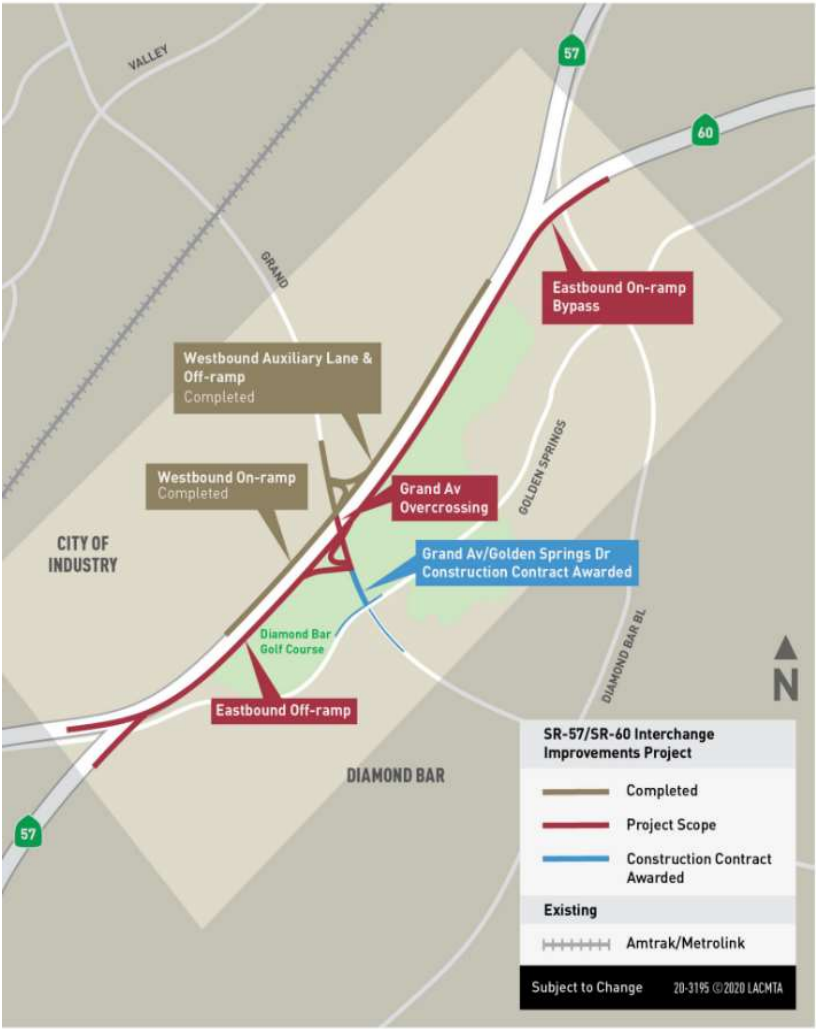
- Project includes improvements to local bridge, sidewalk and bicycle facilities.

Status

- Project consists of \$217M in TCEP* and \$27M in INFRA** construction funds.
- Property mitigation activity is progressing as scheduled.
- **Groundbreaking held on June 30, 2023.**
- Construction completion projected in Summer 2028.

Challenges

- Closing final cost negotiations on required Right of Way.



* TCEP – Trade Corridor Enhancement Program State grant
** INFRA – Infrastructure for Rebuilding America Federal grant

I-405 South Bay Curve Improvements

Southbound Auxiliary Lanes; I-105 to Artesia



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.
- **Metro leading design phase.**

Multimodal Elements

- High visibility crosswalks;
- Pedestrian flashing beacons;
- Pedestrian and cyclist signage.

Status

- Environmental Document completed in June 2020.
- 65% design plans submitted to Caltrans in Spring 2023.
- Anticipating 95% design submittal by Spring 2024.

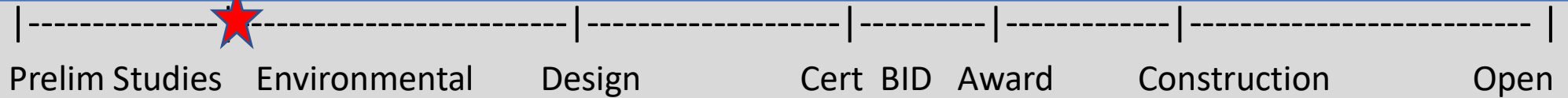
Challenges

- Construction phase is not fully funded.



I-405 South Bay Curve Improvements

I-110 to Wilmington – Auxiliary Lanes



Purpose and Scope

- Improve freeway operations and safety.
- Spans across both directions of I-405 through construction of auxiliary lanes between on- and off-ramps to improve merging and diverging vehicle movements.
- **Metro leading environmental phase.**

Multimodal Elements

- Project will include ramp termini improvements (high visibility crosswalks, leading pedestrian intervals, bike boxes, etc.).
- May include other pedestrian/bicycle and transit stop improvements in collaboration with City of Carson.

Status

- Environmental phase projected to start in Summer 2023.
- Project being scoped in collaboration with City of Carson and Caltrans in accordance with Objectives for Multi-Modal Highway Investment.

Challenges

- VMT analysis and identification of potential mitigation may need to be conducted.
- Construction phase is not fully funded.



SR-14 Improvements – North County



Prelim Studies Environmental Design Cert BID Award Construction Open

Purpose and Scope

- Project Limits - Newhall Ave undercrossing to Pearblossom Highway.
- Address traffic 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.
- **Metro leading environmental phase.**

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

- Environmental phase projected to start in Summer 2023.



Challenges

- VMT analysis and identification of potential mitigation may need to be conducted.