

STATE ROUTE 71 (SR-71) GAP CLOSURE NORTH SEGMENT PROJECT, DESIGN

PHASE 2 (I-10 to Mission Boulevard)

June 2024 Board Meeting
File# 2024-0406



June 27, 2024

SR-71 PROJECT OVERVIEW

Project Limits & Location

I-10 to LA/San Bernardino County line, in Pomona

Total Project Length 5.1 miles

Background

- Split into 2 Phases in 2019.
- Phase 1-- 3.1 mile **South Segment** awarded funding in 2021 for construction start in March 2021.
- Phase 2-- 2 mile **North Segment** with design and construction funding gap. Grant funding to be pursued to close funding gap.



Phase 1 is under construction and will be completed by Fall 2025. Phase 2 design work is on hold due to design funding gap.

PHASE 2 PROJECT INFORMATION

Phase 2

- Extends HOV lane and one mixed flow lane under construction (Phase 1) in each direction, north to I-10 freeway which has HOVs in place.
- Reconstructs two narrow railroad overhead structures- (East Spadra & West Pomona).
- Replaces non-ADA compliant pedestrian overcrossing/bridge.
- Constructs retaining wall and soundwall.



Phase 2 Limits:

I-10 to Mission Boulevard

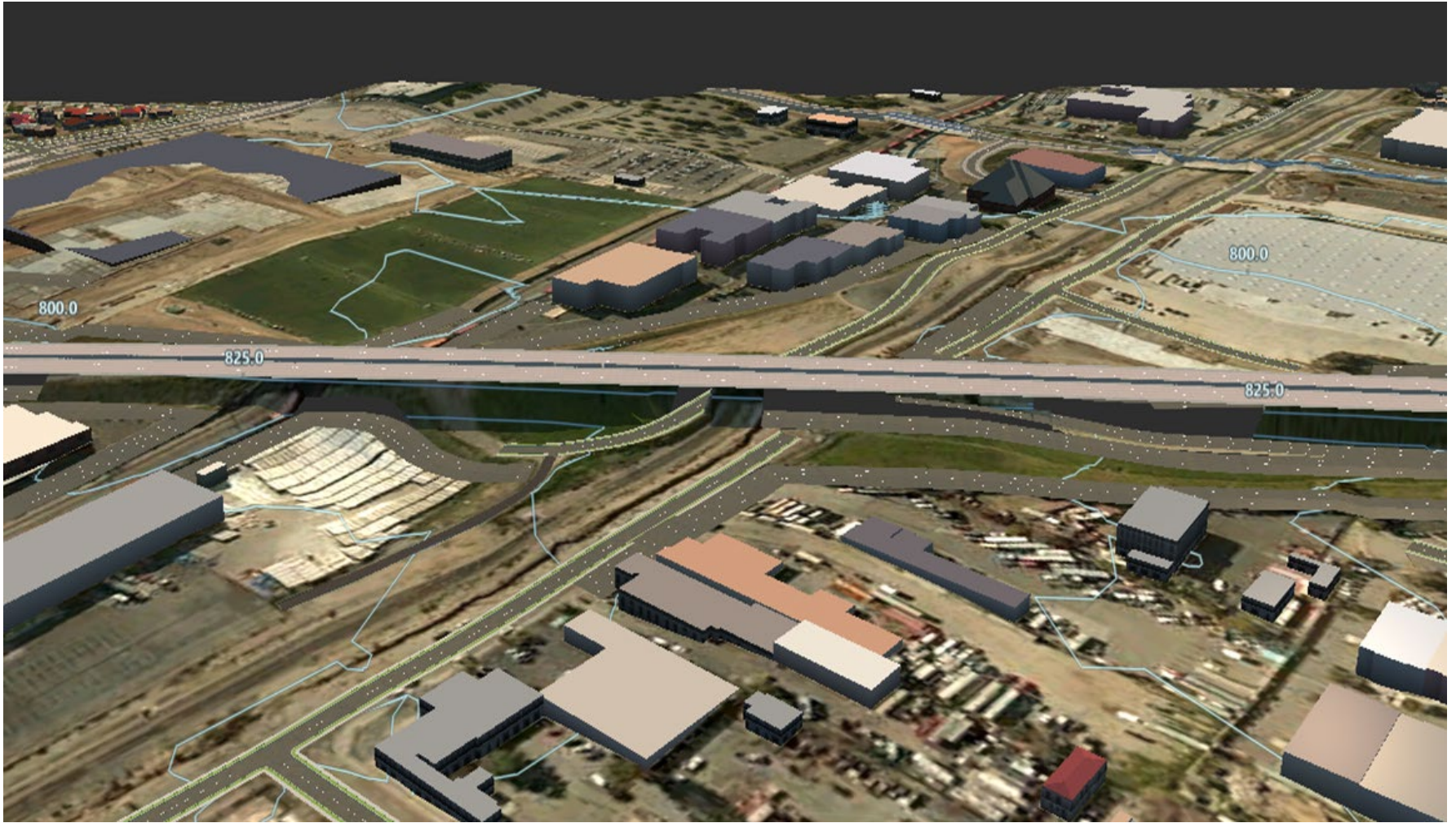
EAST SPADRA & WEST POMONA RAIL OVERHEAD STRUCTURES (BRIDGES)



BEFORE RAIL BRIDGE RECONSTRUCTION



EAST SPADRA & WEST POMONA RAIL BRIDGES (RECONSTRUCTED)



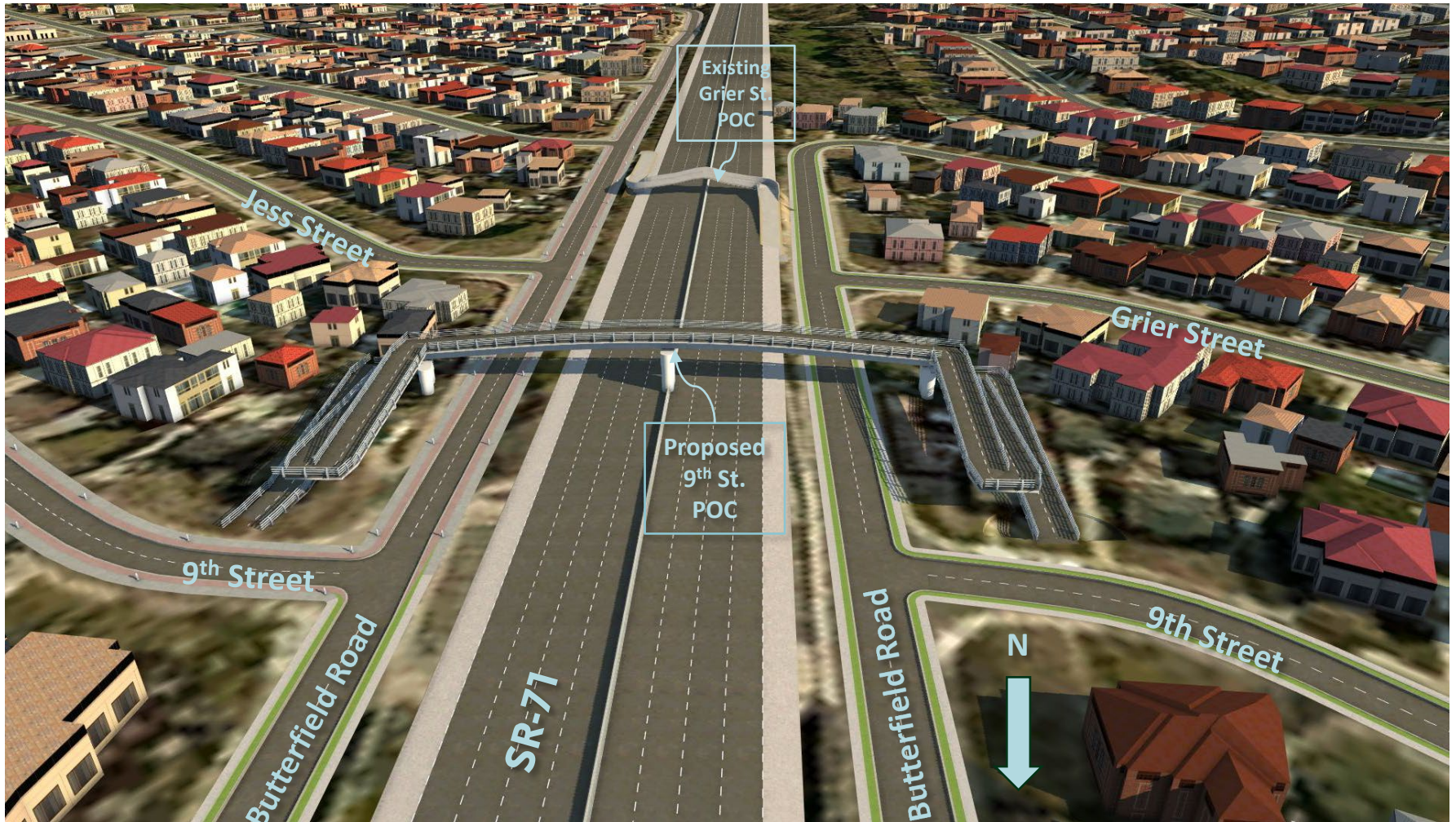
AFTER – RAIL BRIDGE RECONSTRUCTION RENDERING

GRIER STREET PEDESTRIAN OVERCROSSING



BEFORE

NEW PEDESTRIAN OVERCROSSING (POC)




AFTER –NEW 9TH STREET POC RENDERING
(replaces the Grier Street POC)

PHASE 2 EQUITY BENEFITS

Enhance Safety & Preserve Quality of Life

- When bottlenecks are eliminated, less congestion, less collisions and less pollutants (from stop and go traffic and vehicle idling), and better air quality for surrounding communities is expected.
- New soundwalls will reduce noise for communities along the corridor.
- New landscaping and tree plantings will elevate aesthetics along corridor and beautify the project area.

More Modal Options, Connectivity, Access & Goods Movement

- New HOV lane will promote greater bus, vanpool and carpool usage, and provide an alternative to solo driving.
- New ADA compliant and seismically sound pedestrian overcrossing will connect communities and provide better and safer access for cyclists, rollers and pedestrians.
-  Reconstructed railroad bridges with crash wall will meet current standards, accommodate future track expansion and enable increased use of double stacking of railroad cars.

PHASE 2

STAFF RECOMMENDATION

CONSIDER:

- A. APPROVING adjustment of the FY25 Budget which currently has \$30 million for the SR-71 South Segment Project to provide separate budget line items: \$10 million for the SR-71 North Segment Project and \$20 million for the SR-71 South Segment Project.
- B. APPROVING the programming of Measure M funds to support design activities for the SR-71 North Segment Project (Phase 2).
- C. AUTHORIZING the Chief Executive Officer or their designee to execute and/or amend all necessary programming documents and project agreements for Phase 2 design activities.

- Board approval will allow Caltrans to resume design work and complete the plans, specification and estimate (PS&E) for construction of Phase 2.*
- Completion of the design phase will demonstrate a greater project readiness and could make future grant applications for Phase 2 construction funding more competitive.*



PHASE 2 PROJECT SCHEDULE & BUDGET

Target Schedule

Begin Construction:
April 2027¹

End Construction:
April 2030¹

Total Cost Estimate: \$309.4M

Project Budget

Phase	Estimate	Deficit
PS&E	\$ 23.0M ²	\$0
ROW	\$ 27.4M	\$0
Construction	<u>\$ 259.0M</u>	<u>\$259M³</u>
	\$ 309.4M	

NOTES:

¹Project schedule subject to availability of design and construction funds.

²\$23M = \$13M Repurposed federal funds+ \$10M Measure M per bd action. (Only \$3.4M of the \$13M remains).

³Grants to close construction funding gap (\$259M) are being pursued.

- √ \$248,557,000 in Measure M (MM) Expenditure Plan for SR-71.
- √ \$105,072,000 in M funds programmed for Phase 1 construction.
- √ A balance of \$143,485,000 is available for Phase 2 project delivery.

