

Antelope Valley Line Improvements - Brighton to Roxford Double Track Project

**Construction Committee
April 23, 2026**

Staff is requesting Board Approval to:

- A. EXECUTE Modification No. 12 to Contract No. PS2415-3412 with STV Inc. to advance the design for Segment 1 through 4 of the Brighton to Roxford Double Track Project in the amount of \$7,501,189, increasing the Total Contract Value from \$20,714,530 to \$27,715,948 and extend the period of performance from July 31, 2026, to June 30, 2028; and

- B. APPROVE programming an additional \$10,701,189 , increasing the programmed Measure R 3% and TIRCP funds from \$26,378,741 to \$37,079,930, in order to achieve shovel-ready project status.

1. The Brighton to Roxford Double Track (B2RDT) Project will improve network integration along the Antelope Valley Line corridor. It was originally designed as one project and eventually broken into four segments
2. On December 4, 2025, Metro Board received and filed the East San Fernando Valley Shared Railroad Right of Way Study (ESFV ROW Study) which approved Scenario 2 Metrolink Option as the preferred alternative, and authorized staff to continue planning work on improvements related to Scenario 2.
3. The rail crossing safety improvements are within the footprint of B2RDT Project which was put on hold until a decision was made on ESFV ROW Study. This decision allows the B2RDT project to move forward with the next steps.

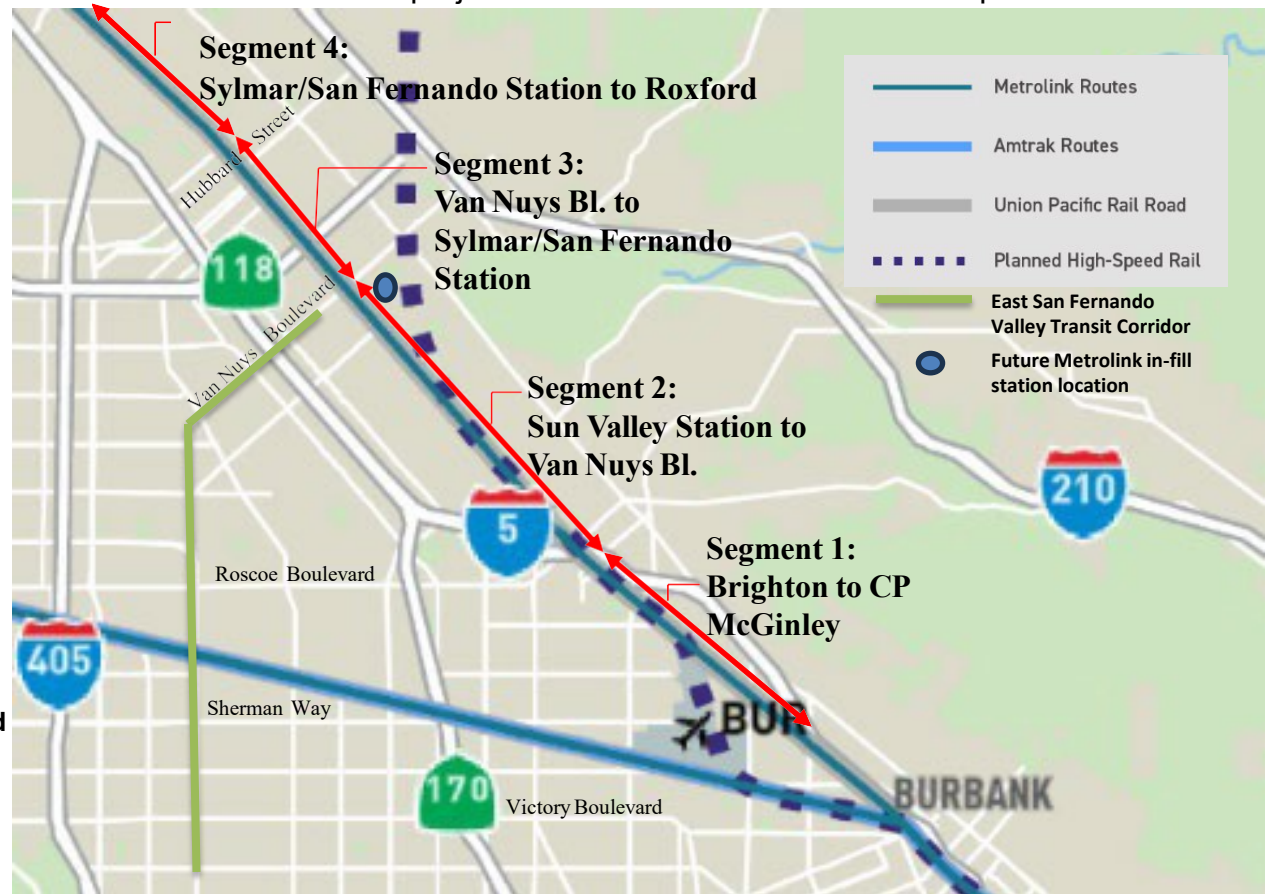
Segment 4:
4 at-grade crossings safety improvements at approx. 80% design complete*

Segment 3:
6 at-grade crossings safety improvements at prelim. design stage (approx. 30%)*

Segment 2:
80% design complete

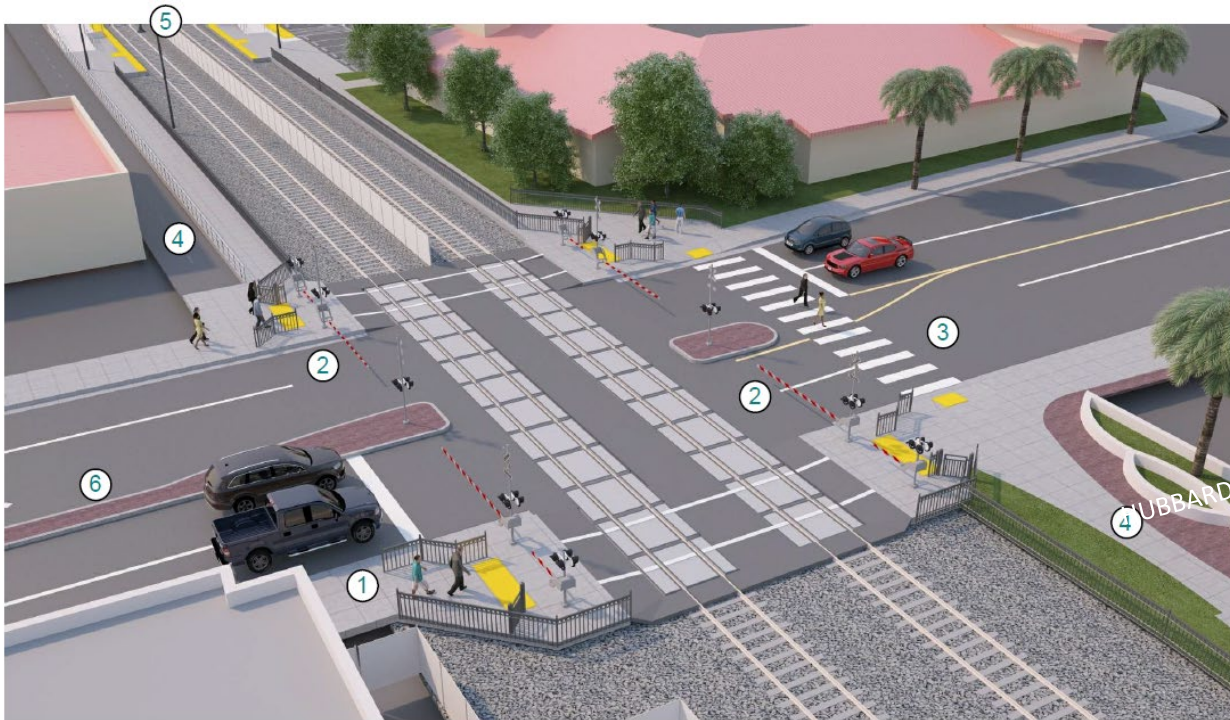
Segment 1:
100% design completed, under final review

*Note: % completion based on entire segment to be constructed at the same timeframe.



BENEFITS OF TYPICAL AT-GRADE CROSSING SAFETY IMPROVEMENTS

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Conceptual rendering; subject to change

- ① Pedestrian Safety Improvements
- ② Four Quadrant Gate System
- ③ Crosswalk
- ④ Bike Path
- ⑤ Sylmar/San Fernando Metrolink Station
- ⑥ Raised Median

- > Provide enhanced safety at existing at-grade roadway crossings and pedestrian-only crossing along the Antelope Valley Line railroad corridor as early works package.
- > Allow Metro to coordinate with the Cities of San Fernando and Los Angeles to pursue CPUC Section 130 Railroad-Highway Crossing Program Funds to eliminate hazards at existing public road crossings.
- > Comply with the period of performance requirements of the available Transit and Intercity Rail Capital Program (TIRCP) grant.

USE OF FUNDS

Antelope Valley Line Improvements – Brighton to Roxford Double Track Project

Use of Funds	Approved Programming	Requested Programming	Revised Programming
Professional Services	\$20,214,759	\$7,501,189	\$27,715,948
Agency - Metro	\$2,500,000	\$1,800,000	\$4,300,000
Outreach	\$369,232	\$150,000	\$519,232
Real Estate/Acquisition of Land	\$30,300	\$1,000,000	\$1,030,300
Project Controls	\$88,450	\$250,000	\$338,450
3 rd Party Agreements (City/County/Others)	\$3,176,000	\$0	\$3,176,000
Total Project Cost	\$26,378,741	\$10,701,189	\$37,079,930



Metro

Upon Board approval, staff will execute Modification No. 12 to Contract No. PS2415-3412 with STV Inc. to advance the design for Segment 1 through 4 of the Brighton to Roxford Double Track Project in order to complete:

- a. Preliminary engineering and environmental clearance for the 6 at-grade crossing improvements in north San Fernando Valley (segment 3) as early works package,
- b. Final Plan, Specifications & Estimate (PS&E) for the 4 at-grade crossing safety improvements within segment 4,
- c. Design for the remaining project elements (segments 1 thru 4) to shovel-ready level, accounting for the project to be constructed in separate phases.

Staff will continue coordination with Metro Planning for the future Antelope Valley Line Improvements San Fernando Valley/Pacoima Metrolink Station and Mobility Hub projects;

Conduct comprehensive and inclusive community outreach in the northeast San Fernando Valley communities.