

East San Fernando Valley Shared Right-of-Way (ROW) Study

Planning and Programming Committee

November 16, 2022



Recommendation

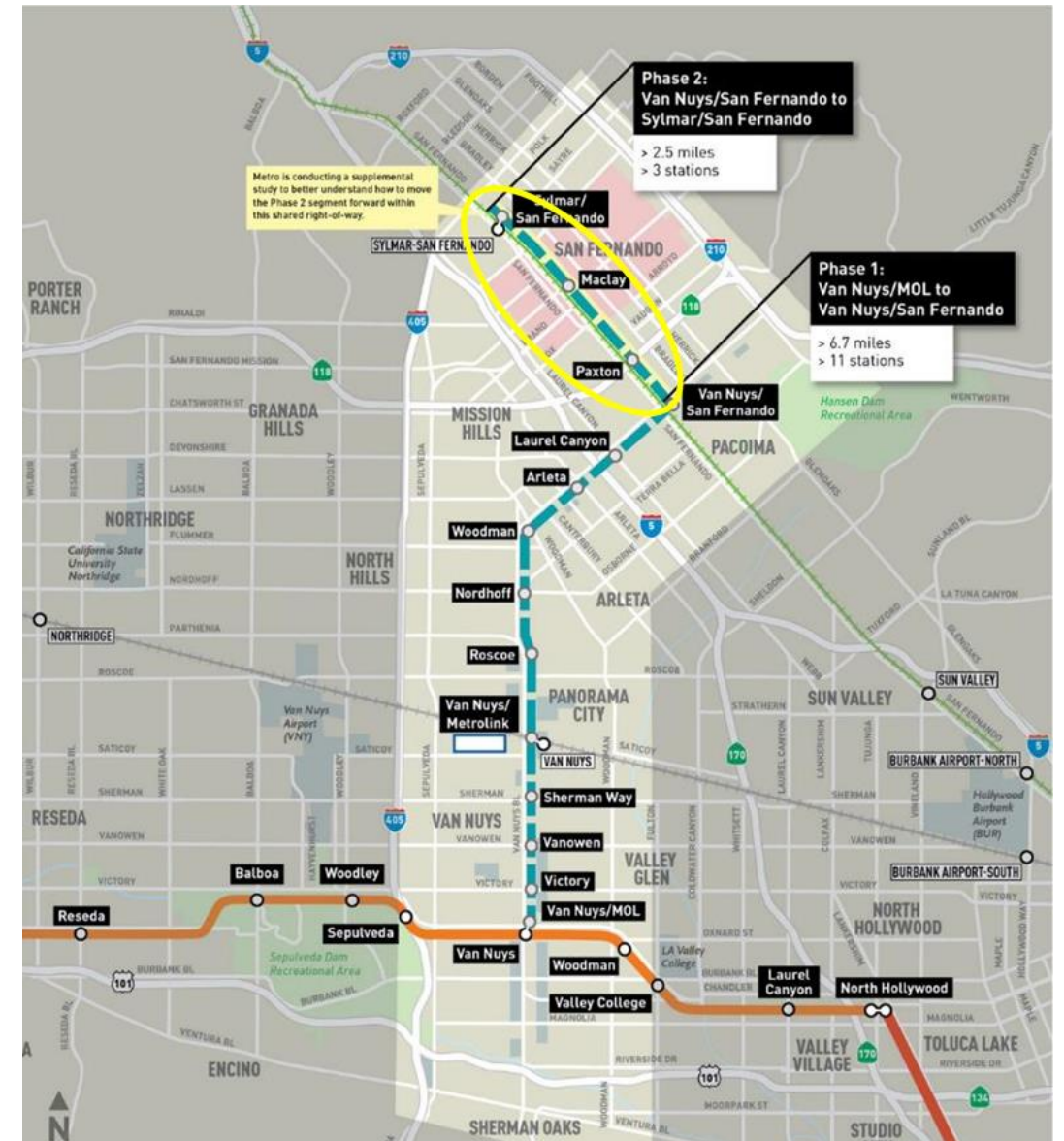
CONSIDER:

- A. RECEIVING AND FILING update on Phase 1 of the ESFVTC Shared ROW Study; and
- B. AUTHORIZING the Chief Executive Officer to execute Modification No. 2 for Optional Phase 2 of Task Order No. PS80628-5433000 to Mott MacDonald for professional services for Supplemental Analysis on the East San Fernando Valley Transit Corridor (ESFVTC) from Sylmar/San Fernando to Van Nuys Boulevard (Shared ROW Study) in the amount of \$1,463,005, increasing the task order value from \$343,218 to \$1,806,223, and extending the period of performance from December 30, 2022, to June 30, 2024.



Study Background

- > **December 2020** - Metro Board certified the East San Fernando Valley Light Rail Transit Final EIS/EIR (FEIS/FEIR) and directed further study of the 2.5-mile segment along the Antelope Valley Line shared ROW (Motion 10.1).
- > **March 2022** – Board awarded contract and authorized start of Phase 1 of this Shared ROW Study.
- > **April – September 2022:** Study team conducted data collection and preliminary analysis; staff prepared to report back to the Board with initial findings.



Phase 1 Study Update: Initial Grade Crossing Analysis and Alignment Review - Further Analysis Needed

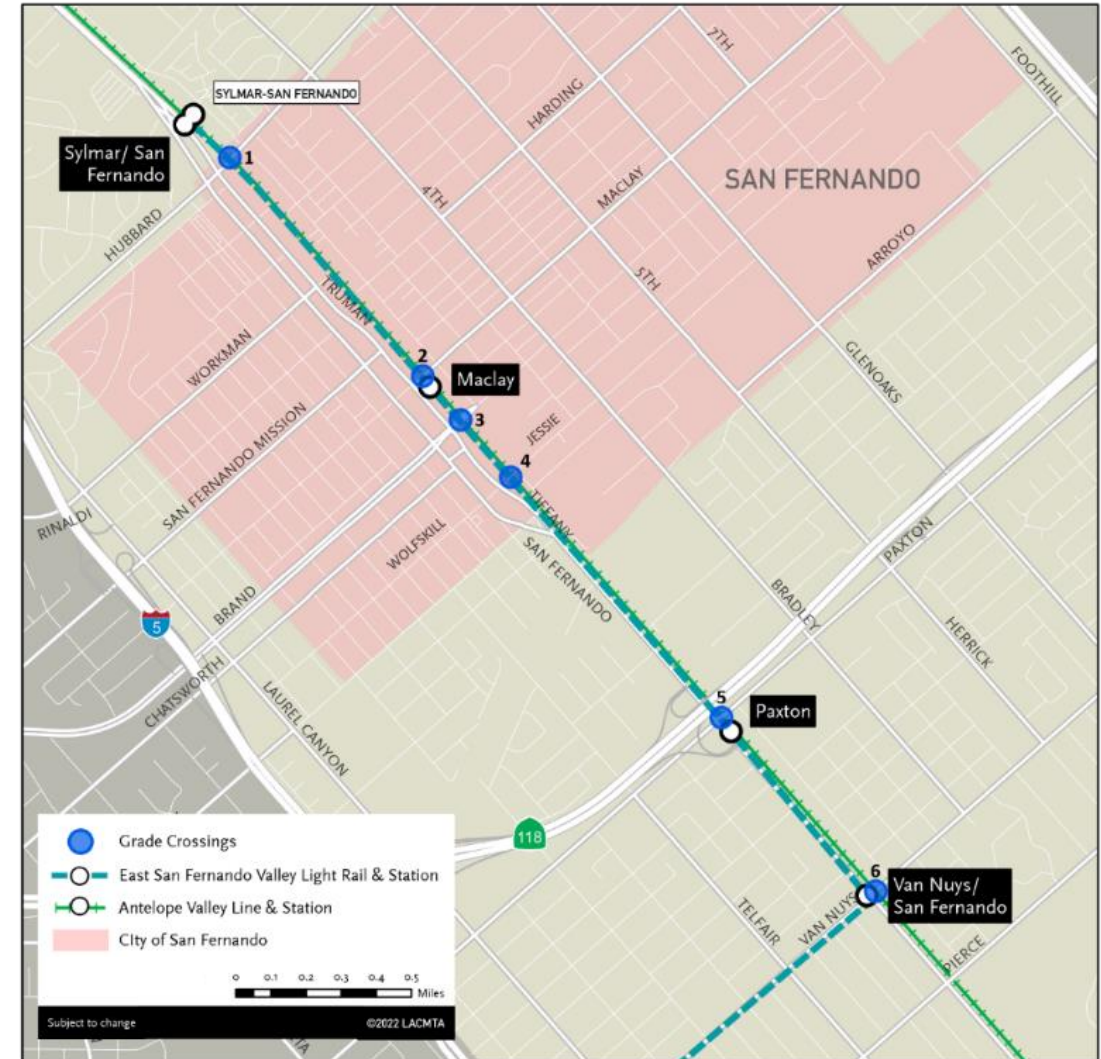
Analysis Conducted in Phase 1 of the Study:

Grade Crossing Studies

- > Applying Metro and SCRRA criteria, initial findings indicate that additional traffic and safety analysis is needed to identify if potential grade separation(s) may be required.

Alignment/ROW Studies

- > Addition of a fourth track may result in additional ROW impacts (compared to three tracks assumed in the ESFVTC FEIS/FEIR).
- > Mission City Bike Trail (City of San Fernando): Would need to be relocated outside of the ROW to accommodate the additional fourth track and to avoid further ROW impacts.



Stakeholder Engagement During Phase 1 of the Study

Technical Coordination

> Metrolink

- April 2022: Discussed study overview and coordination approach.
- August 2022: Presented preliminary grade crossing analysis results to staff.

> City of San Fernando

- May 2022: Met with staff to seek inputs on data collection and grade crossing analysis methodologies.
- September 2022: Presented the grade crossing analysis (Milestone 1) and design plan of four tracks to staff.

Briefings

- > City of San Fernando staff, San Fernando City Council, City of Los Angeles Council Districts 2, 6, and 7 staff, City of Los Angeles/LADOT staff, SFVCOG, and Metro Board staff



Next Steps: Phase 2 Study (up to 18 months)

> **Phase 2 to study three scenarios:**

- **Full-Build:** two Light Rail tracks and two commuter rail/freight tracks
- **ESFV Initial Operating Segment (IOS) With New Connection**
- **FRA-Compliant Light Rail**

> **Phase 2 study scope includes:**

- Additional Grade Crossing Analysis: Metro Milestones 2 and 3 (if needed) and Metrolink Step 2 analysis
 - Includes traffic and safety analysis
- Conceptual design (up to 5%) and right-of-way analysis

> Upon study completion, staff to provide a recommendation based on analysis and evaluation of the three study scenarios.

> If needed, staff would provide recommendations on next steps for required updates to the environmental documents for this effort and related Metro projects.

