

East San Fernando Valley Transit Corridor

Planning and Programming Committee

November 20, 2013



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Overview

- Measure R Project
- Long Range Transportation Plan Reserves \$170.1 Million
- 2018 Revenue Operations Date
- Coordination with FTA and the Cities of Los Angeles and San Fernando



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Study Area and Corridor Characteristics

11-Mile Corridor:

- Primarily along Van Nuys Bl and San Fernando Rd:
 - Ventura Bl to Sylmar/San Fernando Metrolink Station

Demographics:

- 460,000 people reside in the Corridor
- 35% Transit Dependent Population

Ridership:

- 50% of riders stay within the Study Area
- 7th Busiest Bus Corridor in Metro System
- 2nd Highest Bus Boardings in the San Fernando Valley



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Scoping and Refinement of Alternatives

January 2013: Alternatives Analysis:

- Eliminated most of Sepulveda BI
- Modal Recommendations:
 - Bus Rapid Transit (BRT)
 - Light Rail Transit (LRT)

March-May 2013: DEIS/DEIR Scoping Period

- 4 Meetings; 258 Comments
 - Strong LRT preference
 - Support for bicycle facilities
 - Opposition to dedicated guideway south of Metro Orange Line

June 2013 – Present: Alternatives Refinement

- Reviewed scoping comments
- Discussions with the Cities of Los Angeles and San Fernando



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Alternatives 1 and 2: Bus Rapid Transit

Alt. 1 - Curb Running:

- Similar to Wilshire BRT
- Peak-Period Bus Lanes

Alt. 2 - Dedicated Median Running Bus Lanes:

- Similar to the Metro Orange Line

Alts. Shared Characteristics:

- 11.2 miles total length
 - ✓ 6.7 miles dedicated guideway and 4.5 miles mixed-flow
 - ✓ Approximately 17-18 enhanced stations
 - ✓ Use existing maintenance facility
 - ✓ Up to 72 passengers per articulated bus

➤ Possible Mixed-flow operations:

- ✓ North of Van Nuys Bl/San Fernando Rd
- ✓ South of Metro Orange Line



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Wilshire BRT



Cleveland BRT

Alternative 3: Low Floor LRT-Tram

- Similar to European or other U.S. systems
- Higher carrying capacity than BRT
- Requires a new rail maintenance facility

Median Running Fixed Guideway:

- 11.2 miles total length
 - 6.7 miles dedicated guideway, 2.5 miles mixed-flow, and 2 miles bus connector
 - Approximately 16 new stations

Northern Terminus:

- Possible Mixed-flow operation along San Fernando Rd.

Southern Terminus:

- Van Nuys/MOL Station until the preferred mode and alignment are identified for the Sepulveda Pass project
- Mixed-flow bus connector service could continue
- Tram could be expanded in the future



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Europe Tram



San Diego LRT



Alternative 4: High Floor LRT

- Similar to existing Metro LRT Lines
- Higher carrying capacity than Tram
- Requires a new rail maintenance facility

Median Running Fixed Guideway:

- 11.2 miles total length
 - 9.2 miles dedicated median running LRT
 - ✓ (assumes use of 2.5 mile railroad ROW)
- Approximately 14 baseline stations

Northern Terminus:

- LRT in railroad ROW pending High Speed Rail; or
- Mixed-flow bus connector option will be needed

Southern Terminus:

- Van Nuys/MOL Station until the preferred mode and alignment are identified for the Sepulveda Pass project
- Mixed-flow bus connector service could continue



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Next Steps

- Continue preparation of Draft EIS/EIR
- Community Update Early 2014



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