

Draft EIR/EIS Alternatives

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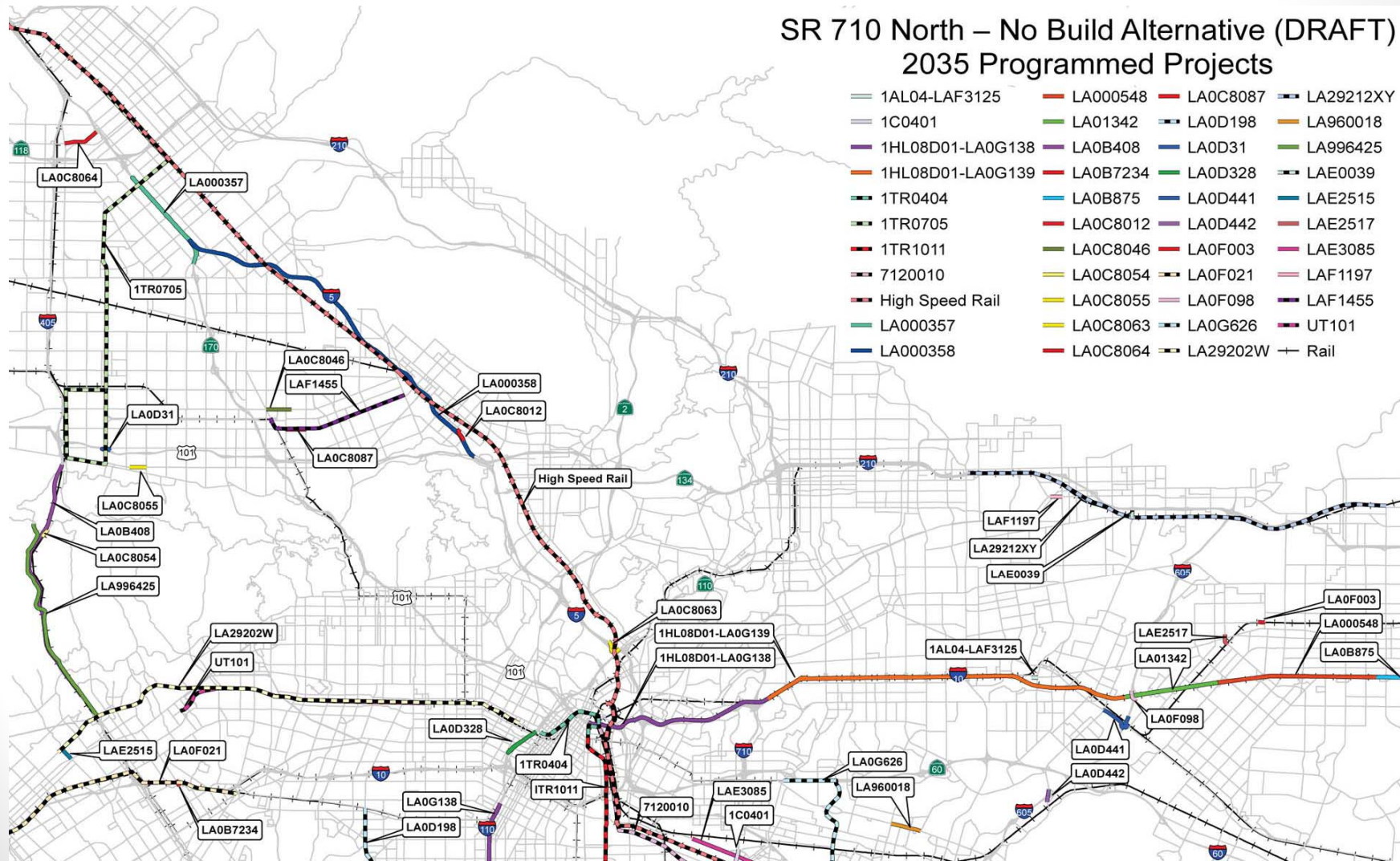
Draft EIR/EIS Alternatives

- No Build (includes projects in the 2009 LRTP)
- Transportation System Management / Transportation Demand Management (TSM/TDM)
- Bus Rapid Transit (BRT)
- Light Rail Transit (LRT)
- Tunnel
 - Single-Bore
 - Toll with Trucks
 - Toll, No Trucks
 - Toll with Express Bus
 - Double-Bore
 - No Toll
 - No Toll, No Trucks
 - Toll



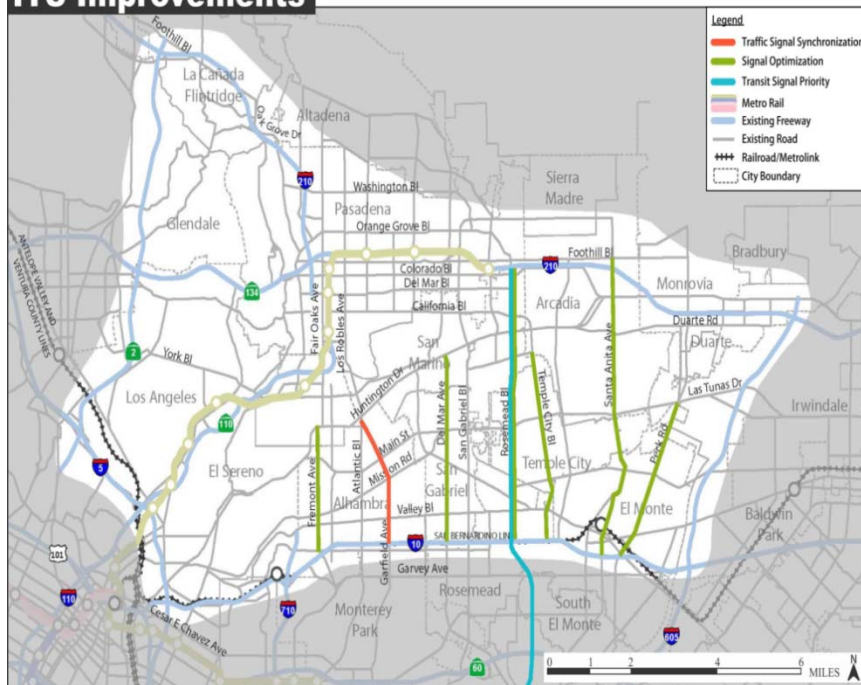
No Build

SR 710 North – No Build Alternative (DRAFT) 2035 Programmed Projects



TSM/TDM – \$105 M (2014 dollars)

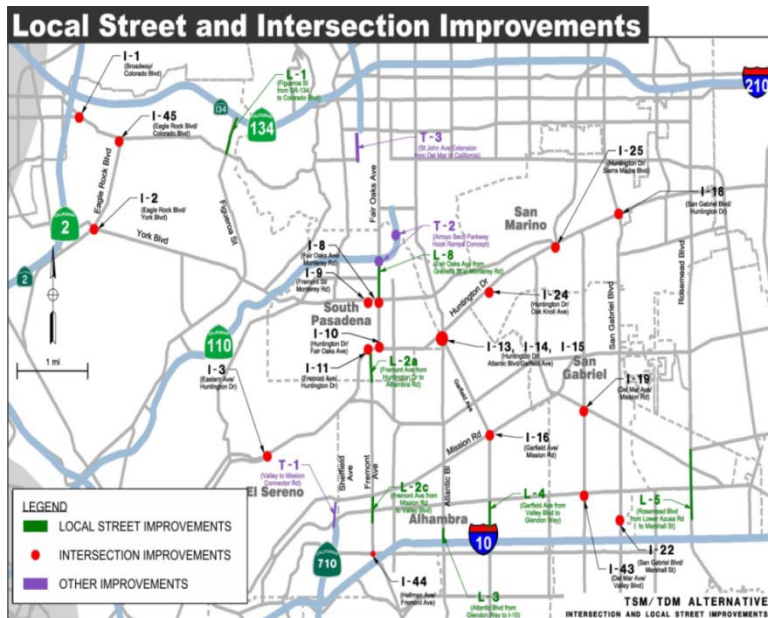
ITS Improvements



- ITS-2: Install video detection system on SR-110
- ITS-3: Install video detection system at key intersections
- ITS-12: Signal optimization on Fremont Avenue
- Enhanced transit (bus) service
- Pedestrian and bicycle amenities around transit



TSM/TDM – \$105 M (2014 dollars)

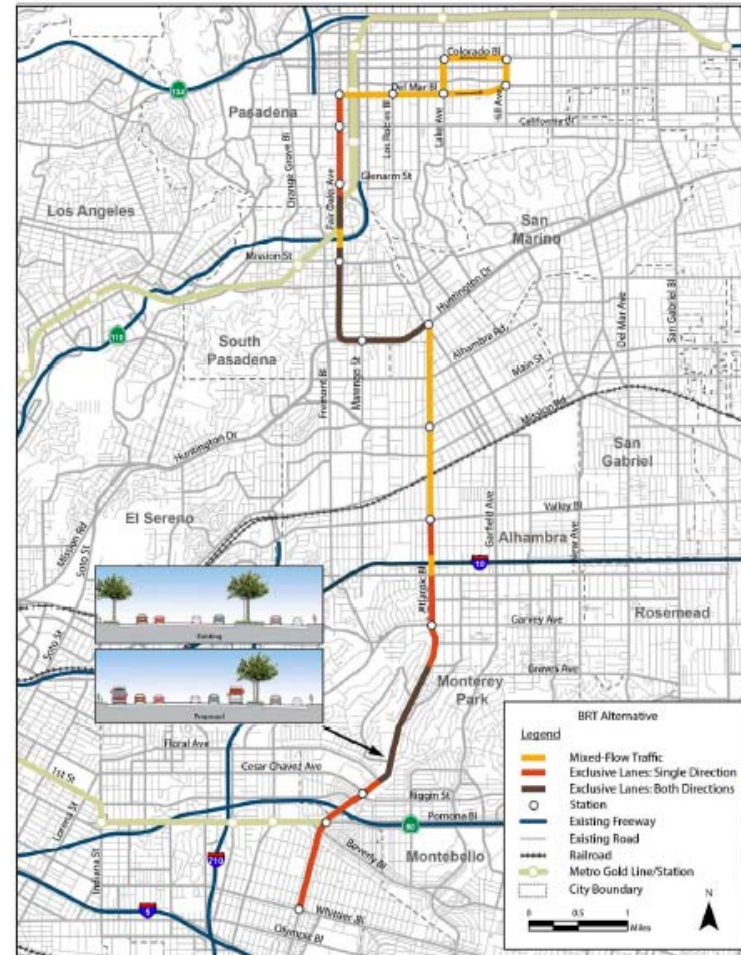


- Local Street Improvements
 - Fremont Avenue from Huntington Drive to Alhambra Road
- Intersection Improvements
 - Fremont Avenue/ Huntington Drive
 - Fremont Avenue/ Monterey Road
 - Huntington Drive/ Fair Oaks Avenue
 - Fremont Avenue/ Huntington Drive
 - Huntington Drive/ Garfield Avenue
 - Huntington Drive/ Atlantic Boulevard
 - Atlantic Boulevard/ Garfield Avenue



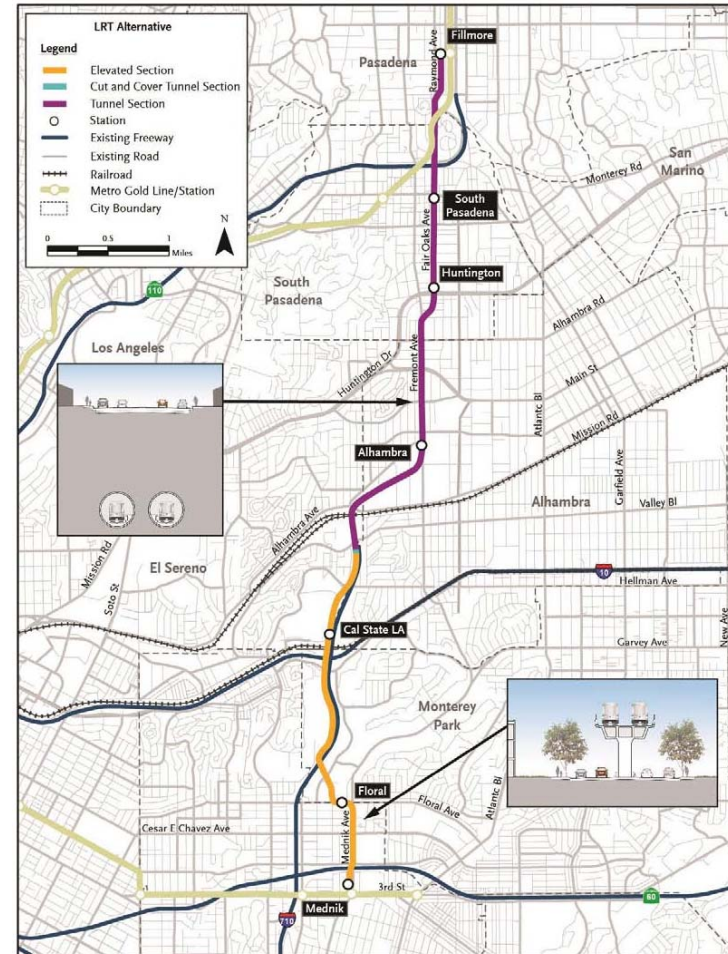
BRT Alternative - \$241 M (2014 dollars)

- Bus Rapid Transit
 - High-speed, high-frequency bus service
 - From East Los Angeles to Pasadena
 - Combination of mixed-flow and dedicated bus routes
 - 3 bus stops in South Pasadena



LRT Alternative – \$2.4 B (2014 dollars)

- Light Rail Transit
 - From East Los Angeles to Pasadena
 - Does not connect to the existing Metro Gold Line
 - Elevated and tunneled segments
 - 2 underground stations in South Pasadena



Tunnel Alternative

- Dual-bore 8-Lane
 - \$5,650 million (2014 dollars)
- Single-bore 4-Lane
 - \$3,150 million (2014 dollars)
- Analyzed with and without trucks and with and without tolls
- Costs include about half of TSM/TDM Alternative
 - \$50 million (2014 dollars)

