

High Desert Corridor Service Development Plan



Los Angeles County Metropolitan Transportation Authority (LA Metro), in partnership with California State Transportation Agency (CalSTA) and Virgin Trains USA (VTUSA) working with the HDC JPA, San Bernardino County Transportation Authority (SBCTA) and the cities of Victorville, Adelanto, Apple Valley, Lancaster and Palmdale is proposing to prepare [High Desert Corridor Service Development Plan](#) to assess a new intercity passenger high speed rail service from the VTUSA Southern California Station in the Victor Valley to the Palmdale Transportation Center along a 54-mile-long west-east rail alignment along the High Desert Corridor, subject to Metro Board approval in August 2020.

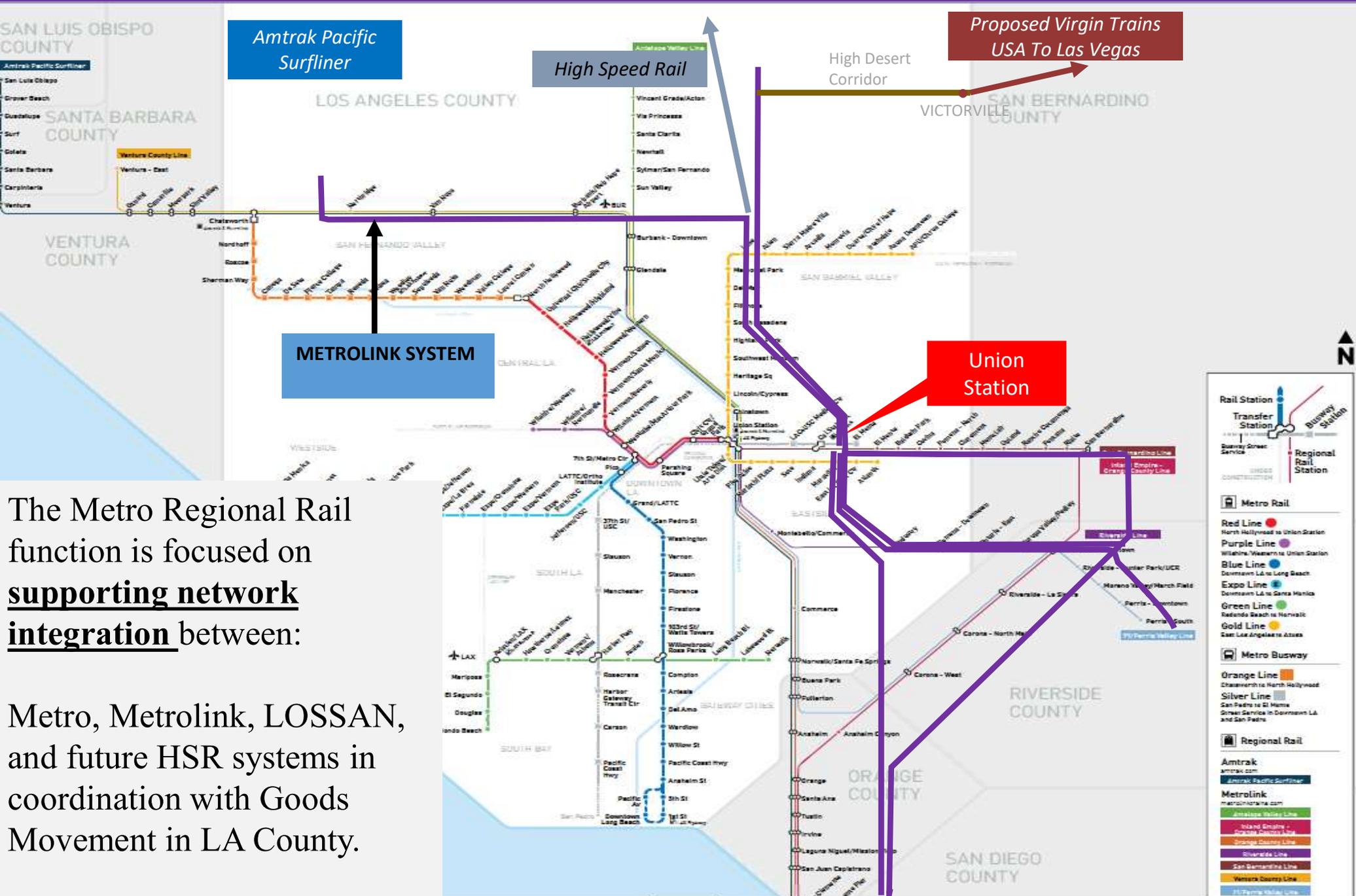
High Desert Corridor Service Development Plan

Preliminary Scope of Work:

- Up to 15 percent preliminary design plans
- railroad operations, safety and maintenance plans,
- On-board travel time
- Rail modeling and simulation analysis
- Equipment fleet planning
- Station and access analysis
- Right-of-way impacts
- Rail propulsion technologies
- Financial model and grant funding support
- Rail network phasing integration with existing, planned rail services including first and last-mile opportunities.
- Financial planning with cost-benefit analysis of potential ridership, travel demand forecasting, economic and market analysis and revenue forecasting to be provided by VTUSA.



Metro Regional Rail focus on Network Integration



The Metro Regional Rail function is focused on **supporting network integration** between:

Metro, Metrolink, LOSSAN, and future HSR systems in coordination with Goods Movement in LA County.

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PROPOSED FUNDING PLAN- from \$3.5 million up to \$5 million

- 1. DesertXpress Enterprises, LLC (aka "Virgin Train USA") - \$625,000**
 - Cash: \$250,000
 - In-kind Service: \$375,000
- 2. Transit Intercity Rail Capital Program, Integration Study - \$1,375,000**
- 3. Measure M, High Desert Corridor – up to \$3 million**
 - County Dept. Public Works, Supervisorial District 5 Discretionary Prop A Transit Fund-**\$1.5 million will be advance to cover the FY 21 costs**

 (Subject to funding availability)
Metro

