

ATTACHMENT D

Transformational LA County Rail Projects		
Project	LA County Rail Corridor	Rationale
Major Metrolink Upgrade Package: <ul style="list-style-type: none"> • Acton Downtown Double Track • Brighton to Roxford Double Track (Segments 2-4) • Via Princessa to Honby Double Track • Saugus to Hood Double Track • Vista Canyon Multimodal Maintenance Facility 	Antelope Valley Line (AVL)	As a package these projects will allow Metrolink to implement Service Scenario 4 ¹ , which will: <ul style="list-style-type: none"> • Increase service from 26 to 34 weekday round trips • Double the number of Express trips • Add late-night/reverse peak service • Build a maintenance facility for additional rolling stock layover and servicing requirements • Increase reliability • Improve on-time performance • Save up 20 minutes per end-to-end trip
Burbank to Los Angeles Third Track	AVL Ventura Co. Line Amtrak (LOSSAN / Surfliner)	<ul style="list-style-type: none"> • Allows for full build out of Metrolink SCORE program • Supports multiple operators in the trunk of the Metrolink Ventura County and Antelope Valley Lines
Lone Hill to White Double Track	San Bernardino Line	<ul style="list-style-type: none"> • Key project in San Gabriel Valley that supports improved service on Metrolink's highest ridership line • Will support transit access to 2028 Olympics venue nearby • Allows for 12 community rail/highway crossings to be quiet zone ready

¹ Service Scenario 4 refers to the scenario found in the Metrolink Antelope Valley Line Study presented to the Board on July 17, 2019 (<https://boardagendas.metro.net/board-report/2019-0429>)

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		<ul style="list-style-type: none"> • Consistent with SCORE program which increases service on SBL from 38 to 70 weekday trains plus additional express / evening / reverse off peak service.
Pioneer Boulevard Grade Separation	<p>Orange County Line</p> <p>Amtrak (LOSSAN / Surfliner)</p>	<ul style="list-style-type: none"> • Highway-rail grade separation project supports safer Amtrak and Metrolink service as independent utility • Early action project in support of future HSR service in the LA-to-Anaheim corridor
Strategic / Value Engineered Tunneling (Palmdale – Santa Clarita)	Antelope Valley Line	<ul style="list-style-type: none"> • Reduces running time on AVL by 20-30 minutes by creating a straight tunnel section that bypasses winding, slow single-track sections • All operators (Metrolink, Union Pacific RR and future operators such as Amtrak, Brightline and possibly HSR) could use this tunnel section for their respective service. • Serves as a first/interim phase for HSR Palmdale-to-Burbank segment with independent utility
LA County Transportation Technology Center of Excellence and Proving Ground	All	<ul style="list-style-type: none"> • Reduce cost and accelerate project delivery throughout the Western United States • Streamline Research and Development of Advanced Technology • Create thousands of high-wage jobs; GEDs through Ph.D.s