

Strategic LA County Rail Projects for Early Delivery:**Updated Cost Estimates***As of February 23, 2022*

Metrolink Antelope Valley Line Projects	
Project	2020 Estimated Cost (\$1000s)
Acton Downtown Double Track	\$40,200
Metrolink State of Good Repair Burbank Junction to LAUS/East and West Bank (consolidated)	\$25,600
Ravenna – Agua Dulce Double Track	\$65,000
Saugus – Hood Double Track	\$41,600
Sylmar Station Improvements (East SFV LRT Enabling Turnback Facility)	\$29,106
Tunnel 25 Track State of Good Repair	\$15,049
Tunnel 25 / Second Tunnel	\$752,456
Valley Culverts (between Palmdale & CP Soledad)	\$34,034
Valley Rail & Ties (between Palmdale & CP Soledad)	\$31,950
Valley Signal Rehab	\$10,303
Via Princessa to Honby Double Track	\$26,400
Vista Canyon Multimodal Maintenance Facility	\$68,300
TOTAL	\$1,139,998

ATTACHMENT C

California High-Speed Rail Authority Projects	
Project	2020 Estimated Cost (\$1000s)
Antelope Valley Maintenance Facility	\$200,000
Avenue K Grade Separation	\$85,000
Avenue M Grade Separation	\$150,000
Chevy Chase Closure with pedestrian bridge / Goodwin Avenue Grade Separation	\$85,000
Full HSR Tunnel – Palmdale to Burbank Build Alternative	\$16,800,000
Glendale Slide Relocation and Colorado Street Bridge Reconstruction	\$20,000
Grandview / Sonora / Flower Grade Separation	\$230,000
Norwalk Boulevard Grade Separation	\$331,000
Palmdale Drainage Improvements	\$10,000
Palmdale Multimodal High Speed Rail Transportation Center	\$233,000
Pioneer Boulevard Grade Separation	\$165,000
Rancho Vista Grade Separation	\$85,000
<i>Strategic/Value Engineered Tunneling (Palmdale – Santa Clarita) -- if Full HSR Tunnel is not built</i>	<i>\$8,000,000</i>
TOTAL	\$18,394,000*

**Excludes Strategic/Value Engineered Tunneling (Palmdale – Santa Clarita)*

ATTACHMENT C

Multimodal / Other Projects	
Project	2020 Estimated Cost (\$1000s)
Brighton to Roxford Double Track (Segments 2-4)	\$231,700
Burbank to Los Angeles Third Track	\$2,032,000
CMF* Modernization, Phase 1	\$78,000
CMF Modernization, Phase 2	\$21,600
Doran Street and Broadway / Brazil (and Salem / Sperry) Grade Separation	\$269,000
High Desert Corridor Preliminary Engineering and Final Design	\$113,000
Lancaster Terminal Improvements (Phase 2)	\$30,100
Lone Hill to White Double Track	\$180,000
North CMF Connection and Tail Track	\$11,638
Palmdale – Lancaster Double Track	\$175,000
TOTAL	\$3,142,038