

**ATTACHMENT A
REGIONAL RAIL PROJECTS AND PROGRAMS
PROGRESS UPDATE AS OF March 2016**

No.	Project	Description	Estimated Timeline	Estimated Cost	Funding		Status
					Source	Amount	
1	Bob Hope Airport/Hollywood Way Station <i>Env/Eng Design & Construction (2)</i>	Adds a new station on the Antelope Valley Line at Hollywood Way. The purpose of siting a station at this location would be to accommodate commuter rail and to provide a vital train to plane connection.	Env: 08/13 – 02/14 PS&E: 02/14 – 01/15 Const: 04/16 – 11/16	\$8.4M	Measure R 3% STURRA (BHA)	\$2M \$1.75M	Environmental work and design are complete. Project is out to bid.
2	Vincent Grade/Acton Station Second Platform and Vincent Siding Extension <i>Env/Eng Design and Construction</i>	Extend the existing Vincent Siding by 4000 feet, and add a second side platform at the Vincent Grade/Acton Station. Provides for more freight and passenger train throughput.	PS&E: 11/13 - 05/14 Const: 05/15-07/16	\$17.4M	Measure R 3% TCIF Other	\$7.5M \$8.2M \$1.7M	Measure R 3% funds was approved by the MTA Board in 10/13. NTP for PS&E was issued in 11/13. PS&E was completed in 05/14. \$8.2M Prop 1B TCIF matching funds was programmed by the CTC in December 2014. SCRRA released the RFP for construction in February 2015. Bids came in higher than estimated. \$391,000 in additional Measure R funding pending Board approval. NTP was issued by May 2015.
3	Doran Street Grade Separation <i>Env/Eng Design and Construction (1)</i>	Grade separates Doran Street in the cities of Glendale and Los Angeles. Options that are being explored include grade separations that will allow the closure of one or two at-grade crossings.	Env.: 07/13 – 03/16 PS&E: 03/16 –03/17 Const.: 08/17 – 06/19	\$87M	Measure R 3% Prop 1A ARRA CHSRA & Other Sources TOTAL	\$6.6M \$45.0M \$15.8M \$19.6M \$87.0M	The Project is currently in the alternative analysis and Env. Clearance phase. The project study report was completed in March, 2015. Public outreach is ongoing. Interim improvements design is underway.
4	Van Nuys North Platform <i>Env/ Eng Design and Construction (1)</i>	Add a north platform to serve the two existing main tracks at the Van Nuys Station. Currently there are two main tracks served by a single side platform. This creates a bottleneck in the system. This project will allow both main tracks to be utilized for passenger rail operations at the station. A pedestrian undercrossing will be provided.	PS&E: 06/14 - 12/15 Const: 09/16-09/18	\$30.5M	Measure R 3% Prop 1B HSIPR	\$0.2M \$34.5M \$0.8M	The PE and Env. Clearance was completed in 07/13. The CTC allocated \$4M for the PS&E phase in 12/13. In 05/14, the MTA Board awarded the contract for the final design phase. NTP was issued in 06/14. Final design is complete.
5	Raymer to Bernson Double Track <i>Env/Eng Design and Construction (1)</i>	Adds 6.4 miles of second track between CP Raymer and CP Bernson. The second track will provide continuous double track service in L.A. County on the second busiest intercity passenger rail corridor in the country.	PS&E: 08/14 - 08/15 Const: TBD	\$102M	Prop 1B 15/16 STIP Measure R 3% HSIPR	\$16.8M \$63.5M \$0.4M \$1.6M	The PE and Env. Clearance phase was completed in 03/14. In 01/14, the CTC allocated \$6.5M for the PS&E phase. The MTA Board awarded the contract for the final design phase in 06/14. NTP will be issued in 08/14. Programmed funds total \$82.3M. Source of remaining \$5.7 is TBD. Final design and public outreach are ongoing. 90% plans have been submitted and reviewed.

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6	Southern California Regional Interconnector Project (SCRIP) <i>Env/Eng Design and Construction (1,2)</i>	Creates run-through tracks at LAUS. Increases station capacity by 40% - 50% and significantly reducing greenhouse gas emissions by reducing the number of idling trains in the station.	Env.: 05/14 – 09/17 PS&E: TBD Const.: TBD	\$2.4B	Measure R 3% Prop 1A ARRA TOTAL TBD	\$4M \$175M \$16.2M \$195.2M \$154.8M	In 04/14, the MTA Board approved a \$31 M contract award for the Env. clearance and Engineering phases. The Limited NTP for the Env. clearance and PS&E phase was issued in 05/14. Public outreach is ongoing.
7	Ramona Blvd, Citrus Avenue, CP Sonora Project	Crossing improvements at Ramona Blvd and Citrus Avenue on the San Bernardino Line and CP Soledad turnout replacement on the Antelope Valley Line. Crossing improvements will enhance safety, and the turnout improvement will increase train speed.	Env/PS&E: Summer 2015 Const.: Summer 2016	\$13.6175M	TCIF Measure R	\$5.6175M \$8M	Metro approval of Measure R funds occurred in February 2015. SCRRA acting on Metro's behalf, will seek TCIF funding from the CTC in May 2015.
8	San Bernardino Line Strategic Study (2)	Evaluation of the San Bernardino Line for strategic infrastructure improvements.	Study Comp. Date: 06/14	\$1M	Measure R 3%	\$1M	Draft final report was submitted in 06/14. SANBAG will reimburse MTA for 40% of the project cost. The Lone Hill to CP White Project was identified as a result of this study. Ridership modeling is being conducted and is anticipated to be complete in Spring 2015.
9	Rancho Vista Grade Separation Engineering	Grade separates Rancho Vista Blvd. at the Sierra Hwy/SCRRA/UP grade crossing and other crossing improvements in the City of Palmdale. Project is being led by the city of Palmdale and is underway.	PS&E: 04/13 – 04/15 Const: TBD	\$3.54M	Measure R 3% Federal Funds	\$3M \$0.54M	\$3M Measure R 3% was approved by the MTA Board in 09/12. The City of Palmdale also received \$0.54M Federal Demonstration Funds. PS&E is currently underway. Construction costs and schedule are TBD.
10	Bob Hope Airport Pedestrian Bridge <i>Env/Eng Design & Construction</i>	Provides an elevated pedestrian overcrossing connection between the Metrolink Bob Hope Airport Station and the Regional Intermodal Transportation Center (RITC).	RFP For PS&E November 2014 Board Approval: 03/15 NTP: 04/15	\$17.575M	Measure R PTMISEA ITIP	\$3.5M \$5.375 \$7M	A PSR was completed in 09/13. \$7M in ITIP funds was approved in 02/14. MTA Board approved \$3.5M in 06/14. NTP for final design was issued in April 15.
11	Rosecrans/Marquardt Grade Separation and Triple Track <i>Env/Eng Design & Construction</i>	Grade separates Rosecrans/Marquardt intersection with the BNSF Line in the City of Santa Fe Springs. The Project is related to the triple track project of the BNSF San Bernardino Subdivision.	RFP: 09/14 PS&E: 04/15 - 03/18 Const.: 03/18 - 03/20	\$110M	Measure R 20% BNSF Prop 1A	\$35M \$6-12M \$60M	Environmental clearance and final design were completed in 01/05. NTP for final design and environmental update services was issued in April 2015. Environmental work is underway.

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12	Branford Street Crossing Improvements <i>Design & Construction</i>	Improvements to a crossing in the San Fernando Valley. The enhancements include: installation of pedestrian crossing gates, additional warning gates, roadway widening, and advanced timing preemption.	PS&E: Complete Const: In progress	\$2.85M	Measure R 3% HRCSA City Funds	\$1.325M \$1.325M \$0.2M	This Project was identified in the AVL Study. The PS&E was completed in 12/13. Construction is underway
13	Brighton to Roxford Double Track <i>Env/Eng Design & Construction (1,2)</i>	Double tracks the segment of the AVL between Burbank and Sylmar. Allows for the addition of HSR to the R/W.	Env: 07/15 – 07/16 PS&E: 07/16 – 01/18 Const.: 01/18 – 07/20	\$110M	Measure R 3% CHSRA Prop 1A Other Sources	\$3M \$55M \$52M	Project is currently part of the HSR Alternatives Analysis. MTA has requested to move ahead with the project separately. NTP for the environmental and design phase will be issued in July 2015.
14	Lone Hill to CP White Double Track <i>Env/Eng Design</i>	Add approximately 4 miles of double track between Lone Hill Avenue and CP White.	Env. RFP expected Summer 2015	\$3M	Measure R 3%	\$3M	This Project was identified in the SBL Study. \$3M for PE/Env. was approved by the MTA Board in 10/13. Project Study Report is being developed. The RFP for the Env. and PE phase will be issued in Summer 2015.
15	Station Needs Assessment (2)	Conduct a study of all Metrolink Stations in L.A. County to determine minimum standards for customer amenities.	Task Order: Spring 2015 NTP: 04/15	\$0.5M	Measure R 3%	\$0.5M	This will be a task order issued to the Regional Rail bench.
16	Project Study Reports (2)	Project Study Reports to define priority grade separations.	RFP: 03/15 NTP: 05/15	\$2M (assumes four reports)	Measure R 3%	\$2M	Target grade crossings will be determined with the L.A. County Grade Crossing and Corridor Safety Program. The RFP was issued in March 2015. NTP is anticipated to be released in May 2015.
17	L.A. County Grade Crossing and Corridor Safety Program (2)	Full analysis of Metro owned and Metrolink operated right-of-way for grade crossing enhancement priority and corridor safety measures.	RFP: 03/15 NTP: 05/15	\$2M (for first two task orders)	Measure R 3%	\$2M	Project is underway.
18	L.A. County Grade Separation Priority (2)	Will take the results of the Safety Program and advance grade separations through PS&E.	Part of Safety Program	\$500K (for prioritization)	Measure R 3%	\$0.5M	Will be part of the task for the L.A. County Grade Crossing and Corridor Safety Program.
19	Lancaster Station Expansion (2)	Expand the capacity at the Lancaster Station.	TBD	\$3M	Measure R 3%	\$3M	Pending City of Lancaster and City of Palmdale discussion of station work.

1 - Indicates project on the HSR regional MOU list.

2 - Indicates project is part of the Regional Rail Capital Program.

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	ARRA - American Recovery and Reinvestment Act AVL - Antelope Valley Line BHA - Bob Hope Airport CEQA - California Environmental Quality Act CHSRA - California High Speed Rail Authority Const - Construction CP - Control Point CTC - California Transportation Commission Env - Environmental Eng - Engineering HRCSA - Highway Railroad Crossing Safety Account HSR - High Speed Rail HSIPR - High Speed Intercity Passenger Rail ITIP - Interregional Transportation Improvement Program LAUS - Los Angeles Union Station	MOU - Memorandum Of Understanding NTP - Notice to Proceed NEPA - National Environmental Policy Act PE - Preliminary Engineering PSR - Project Study Report PS&E - Plans, Specifications, and Estimates RFP - Request for Proposals R/W - Right-of-Way SANBAG - San Bernardino Association of Governments SBL - San Bernardino Line SCRRA - Southern California Regional Rail Authority STIP - Statewide Transportation Improvement Program STURRA - Surface Transportation and Uniform Relocation and Assistance TBD - To Be Determined TCIF - Trade Corridor Improvement Funds					