

APPENDIX M: SHORT-TERM CAPITAL PROJECTS IDENTIFIED BY VRE



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Table M-1 summarizes the short-term capital projects identified by the Virginia Railway Express (VRE) in its December 2016 Chief Executive Officer Report. Project cost and completion date estimates were those in effect as of November 30, 2016.

Table M-1: VRE Short-Term Capital Projects

Name	Description	Estimated Cost, in Millions	Estimated Completion
Alexandria Station Pedestrian Tunnel	Construct Pedestrian tunnel to Metro and eliminate pedestrian at-grade crossing	\$10.0	2017
Alexandria Station East Platform and Slaters Lane interlocking	Modify Slaters Lane interlocking and reconstruct Alexandria Station east platform to serve passenger trains on Track 1	\$7.0	2017
Alexandria Station Platform Improvements	Extend Alexandria Station east platform and elevate west platform	\$2.4	2017
Lorton- Station Platform Extension	Extend existing platform	\$2.5	2018
Potomac Shores Station	Construct new VRE station in Prince William County	Privately funded	2017
Quantico Station Improvements	Construct new station platform with pedestrian overpass	\$9.5	2018
Penta-Platform Project: Franconia-Springfield Station	Extend both platforms and widen east platform for future third track	\$13.0	2020
Penta-Platform Project: Lorton Station	Construct new second platform with pedestrian overpass	\$16.1	2020
Penta-Platform Project: Rippon Station	Extend existing platform. Construct new second platform with pedestrian overpass	\$16.6	2021
Penta-Platform Project: Brooke Station	Extend existing platform. Construct new second platform with pedestrian overpass	\$14.7	2021
Penta-Platform Project: Leeland Road Station	Extend existing platform. Construct new second platform with pedestrian overpass	\$14.4	2021
Rolling Road Station Improvements	Extend existing platform	\$2.0	2020
Manassas Park Station Parking Expansion	Construct parking garage to increase capacity by 1,100 spaces	\$19.6	2018

Name	Description	Estimated Cost, in Millions	Estimated Completion
Broad Run Station Improvements	Construct parking garage to increase capacity by 900 spaces	\$24.4	TBD
Midday Storage Facility – Washington, DC	New York Avenue Storage Facility: Planning, environmental and preliminary engineering	\$4.2	2017
L'Enfant North Storage Track	Conversion of existing siding north of L'Enfant station into midday train storage track	\$4.3	2017
L'Enfant South Storage Track	Convert CSX temporary storage track to VRE Storage Track	\$4.0	2017
Crossroads Lifecycle Overhaul and Upgrade (LOU)	New LOU Facility to be added to the Crossroads maintenance facility	\$35.1	2018
Crossroads Maintenance Facility Land Acquisition	Acquire 16.5 acres and construct two storage tracks	\$3.0	2017
Broad Run Yard Train Wash	Construct new train wash facility at the Broad Run maintenance facility	\$2.5	TBD
Passenger Railcar Procurement	Acquisition of 29 railcars. 15 have been received; 14 more are being built	\$75.2	2018
Positive Train Control (PTC)	Implement PTC on all VRE locomotives and cab control cars	\$10.5	2018
Mobile Ticketing	Implementation of a new mobile ticketing system	\$3.5	2017
Gainesville-Haymarket Extension	NEPA and PE for an 11-mile extension of VRE service over the NS B-Line to Interstate 66 near Haymarket <i>[Note extension of VRE service to Haymarket has since been canceled in lieu of expanded service on Manassas line and expansion of rail yard at Broad Run.]</i>	\$617.8	2022

Source: VRE CEO Report, December 2016

