

CEO REPORT

JUNE 2017



OUR MISSION

The Virginia Railway Express, a joint project of the Northern Virginia Transportation Commission and the Potomac Rappahannock Transportation Commission, will provide safe, cost-effective, accessible, reliable, convenient, and customer responsive commuter-oriented rail passenger service. VRE contributes to the economic vitality of its member jurisdictions as an integral part of a balanced, intermodal regional transportation system.



TABLE OF CONTENTS

CEO REPORT | JUNE 2017

2	Success at a Glance		– Lorton Platform Extension
3	On-Time Performance		– Arkendale to Powell's Creek Third Track Project
5	Ridership		– Quantico Station
6	Summonses		– Potomac Shores Station
7	Train Utilization		– Spotsylvania Station / FB-to-XR Third Track
8	Parking Utilization		– Franconia-Springfield Station Improvements
9	Financial Report		– Lorton Station Improvements
10	Capital Projects Updates		– Rippon Station
	– Broad Run Expansion Study (previously Gainesville-Haymarket Expansion Study)		– Leeland Road Station
	– VRE Core Capacity Project Implementation Strategy/PB GECTO		– Brooke Station
	– National Transit Database 100% Sample Survey		– Alexandria Pedestrian Tunnel Project
	– Quadrennial CLRP Financial Analysis		– LOU Facility
	– VRE Financial Plan Update		– L'Enfant (North) Storage Track Wayside Power
	– VRE Fleet Management Plan		– L'Enfant (South) Storage Track Wayside Power
	– Midday Storage Replacement Facility		– Manassas Park Station Parking Expansion
	– Rolling Road Platform Extension		– Crystal City Station Improvements
	– Crossroads Real Estate Acquisition		– Fredericksburg Station Repairs
	– Long Bridge Expansion Study	15	Facilities Update
	– Southeast High Speed Rail Corridor (DC2RVA)	16	Projects Progress Report
	Coordination	20	Upcoming Procurements
	– Washington Union Station Project EIS	21	Notes

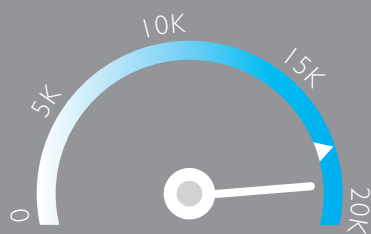


SUCCESS AT A GLANCE



PARKING UTILIZATION

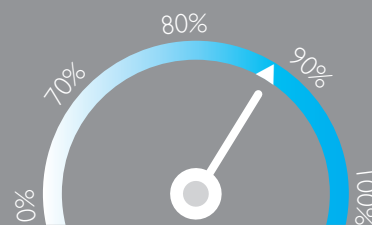
The total number of parking spaces used in the VRE system during the month, divided by the total number of parking spaces available.



AVERAGE DAILY RIDERSHIP

The average number of boardings each operating day inclusive of Amtrak Step-Up boardings but excluding "S" schedule operating days.

▲ Same month, previous year.



ON-TIME PERFORMANCE

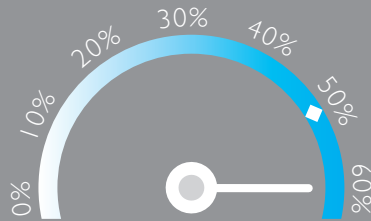
Percentage of trains that arrive at their destination within five minutes of the schedule.

▲ Same month, previous year.



SYSTEM CAPACITY

The percent of peak hour train seats occupied. The calculation excludes reverse flow and non-peak hour trains.



OPERATING RATIO

The monthly operating revenues divided by the monthly operating expenses, which depicts the percent of operating costs paid by riders.

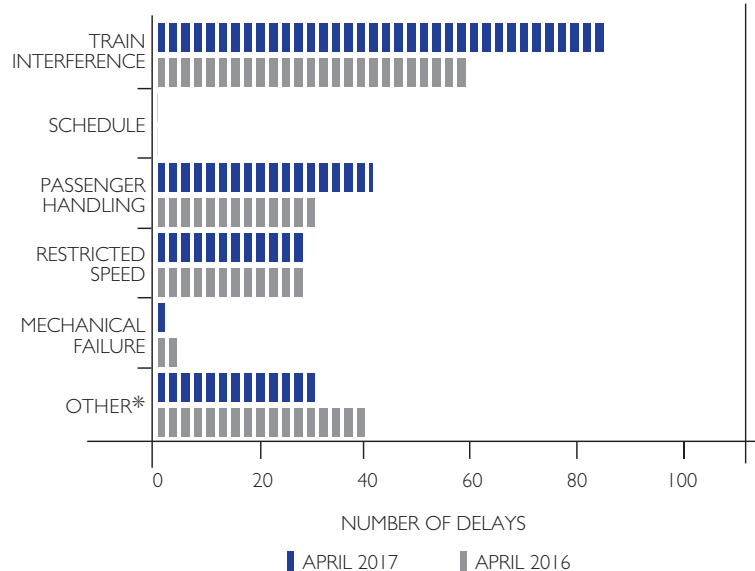
◆ Board-established goal.

ON-TIME PERFORMANCE

OUR RECORD

	April 2017	March 2017	April 2016
Manassas Line	91%	93%	90%
Fredericksburg Line	86%	84%	86%
System Wide	88%	89%	88%

REASONS FOR DELAYS



* Includes those trains that were delayed due to late turns, weather, signal/switch failures and maintenance of way.

VRE operated 634 trains in April. Our on-time rate for April was 88%. Seventy-three of the 634 trains arrived over five minutes late to their final destinations. There were twenty-seven late trains on the Manassas Line and forty-six late trains on the Fredericksburg Line.

We were just shy of our 90% on-time goal. Rail congestion is an underlying issue as a saturated system will compound the simplest delays and may cascade to later trains. Heavy freight traffic and temporary speed restrictions will likely continue to cause delays in the short-term. However, the infrastructure improvement work will reduce congestion and increase operational flexibility in the long-term.

In addition to the congestion delays, April had a variety of significant disruptions. On April 6th, high winds caused multiple trees to fall on the tracks around Burke Centre, taking a little more than an hour to resolve and affecting four Manassas afternoon trains. On April 13th, VIP movements around the L'Enfant area forced rail traffic to stop for approximately thirty minutes, delaying four trains out of Union Station. Shortly after on April 19th, a disabled freight train near Fredericksburg caused five Fredericksburg morning trains to be delayed, with the most significant delay being one hour and the least being 15 minutes. Finally, on April 24th, a car was stuck on the Norfolk Southern tracks south of Alexandria, delaying four Manassas trains an hour or more.

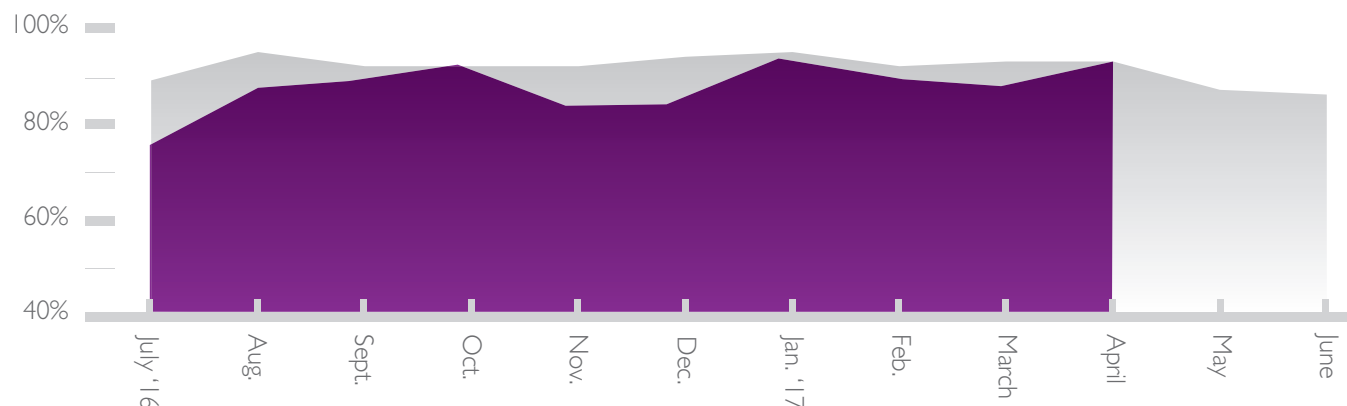
LATE TRAINS

	System Wide			Fredericksburg Line			Manassas Line		
	Feb.	Mar.	Apr.	Feb.	Mar.	Apr.	Feb.	Mar.	Apr.
Total late trains	64	80	73	45	56	46	19	24	27
Average minutes late	12	22	24	14	26	17	7	11	35
Number over 30 minutes	3	11	16	3	11	6	0	0	10
Heat restriction days / total days	0/19	0/23	0/20	—	—	—	—	—	—

ON-TIME PERFORMANCE

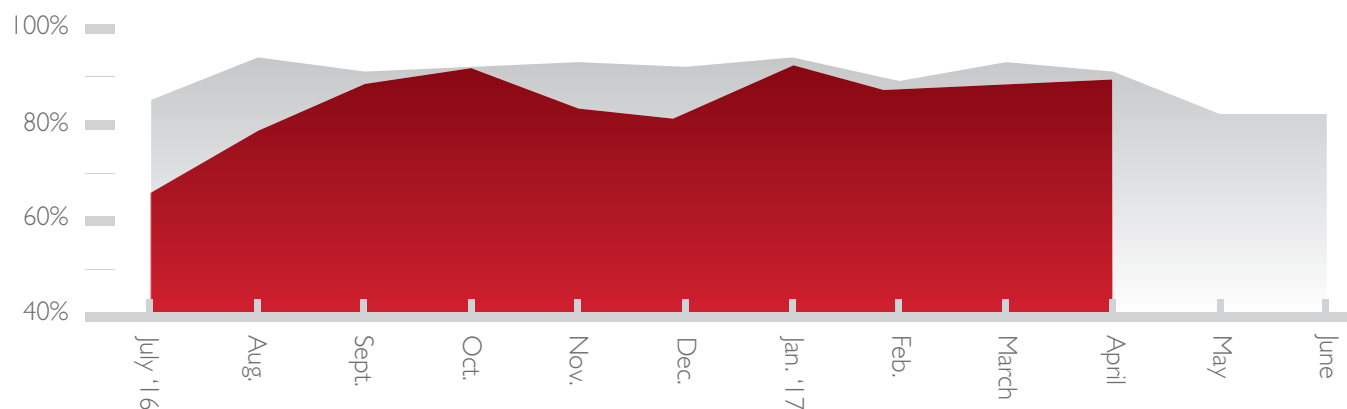
VRE SYSTEM

BOTH LINES ■ Current Stats ■ 3-Year Rolling Average

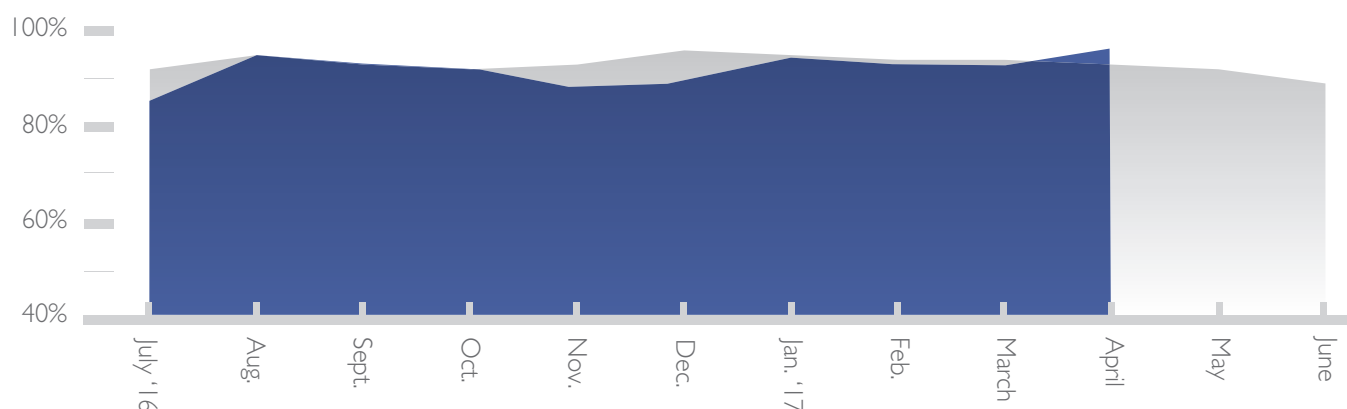


ON-TIME PERFORMANCE BY LINE

FREDERICKSBURG LINE ■ Current Stats ■ 3-Year Rolling Average



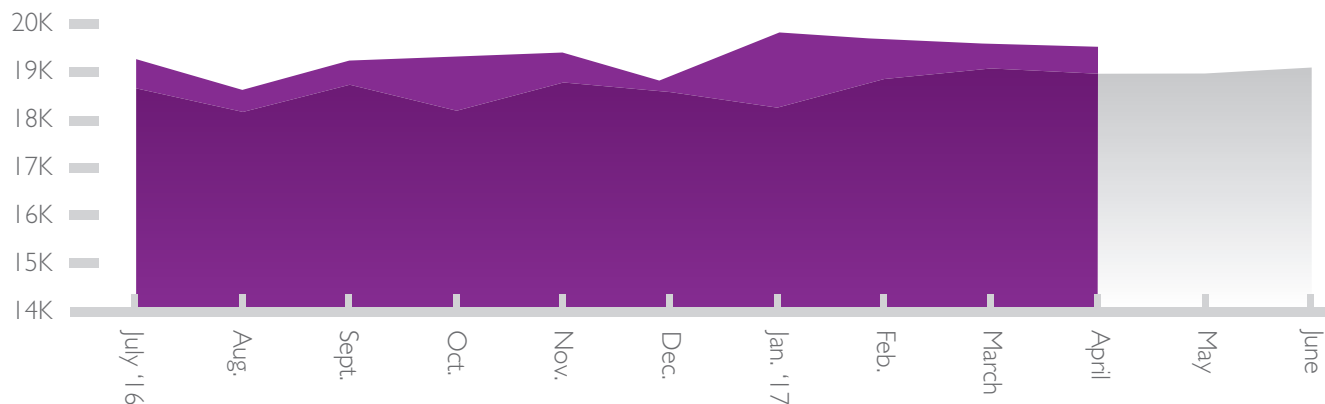
MANASSAS LINE ■ Current Stats ■ 3-Year Rolling Average



AVERAGE DAILY RIDERSHIP

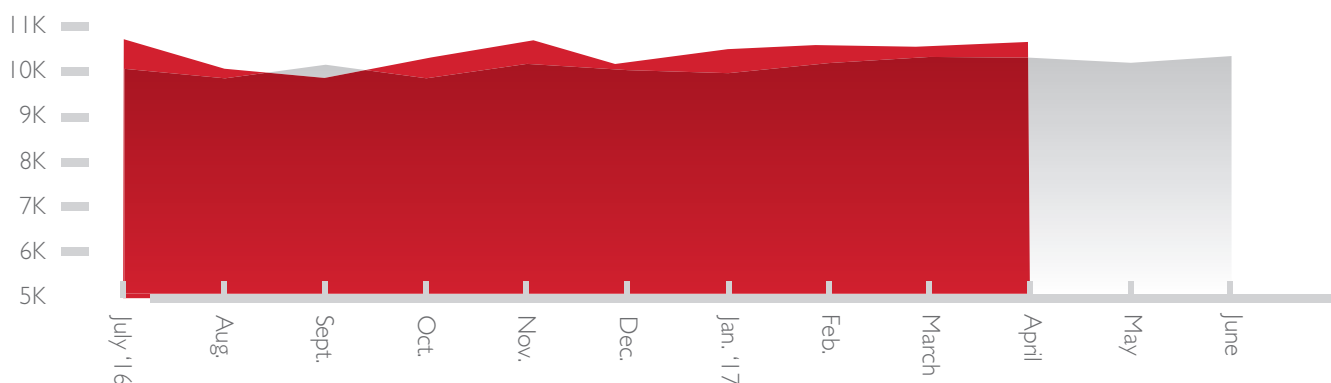
VRE SYSTEM

BOTH LINES ■ Current Stats ■ 3-Year Rolling Average

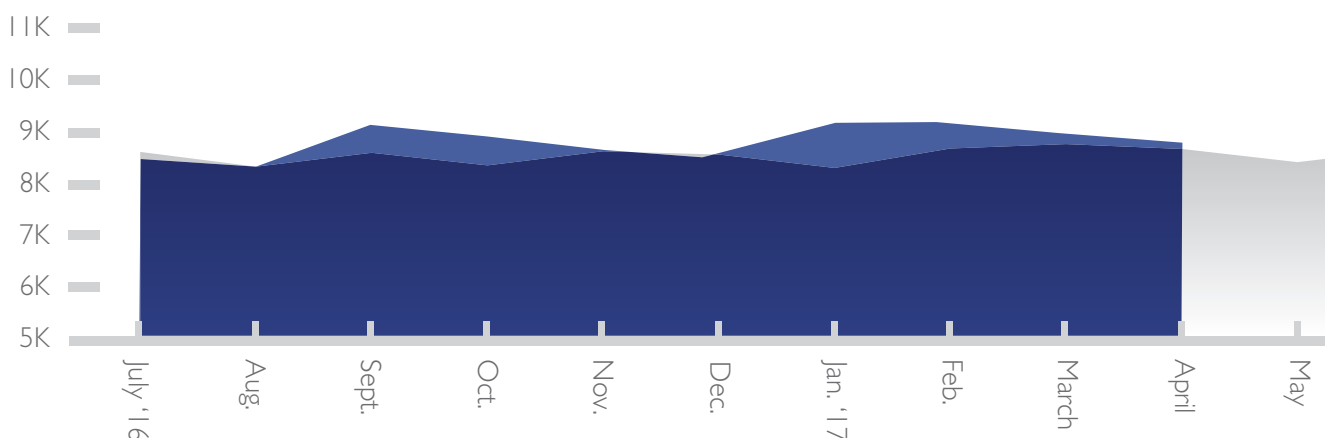


AVERAGE DAILY RIDERSHIP BY LINE

FREDERICKSBURG LINE ■ Current Stats ■ 3-Year Rolling Average



MANASSAS LINE ■ Current Stats ■ 3-Year Rolling Average



RIDERSHIP UPDATES

Average daily ridership in April was approximately 19,400. This ridership average represents a slight drop from February (20,000) but a significant increase over last April, which was 18,200. Some decline may be attributed to the waning of the WMATA SafeTrack surges affecting the Metro lines parallel to our service.

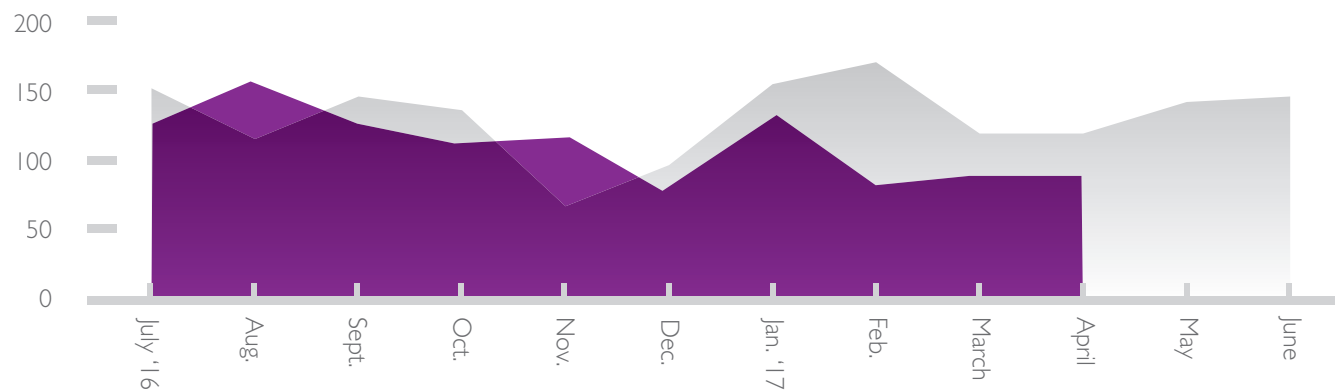
April 2017

April 2016

Monthly Ridership	387,144	381,877
Average Daily Ridership	19,357	18,185
Full Service Days	20	21
"S" Service Days	0	0

SUMMONSES ISSUED

BOTH LINES ■ Current Stats ■ FY 2016



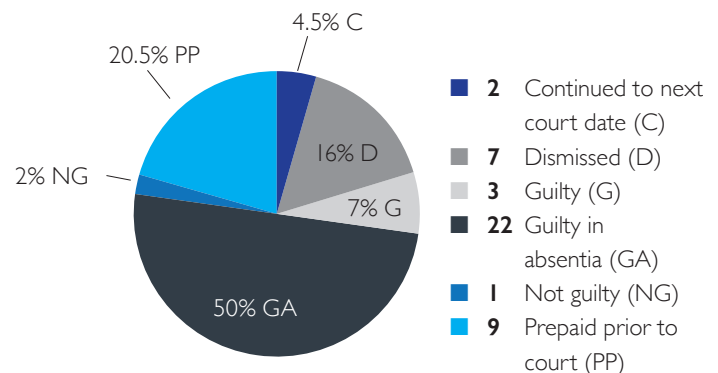
SUMMONSES WAIVED OUTSIDE OF COURT

Reason for Dismissal **Occurrences**

Passenger showed proof of a monthly ticket	13
One-time courtesy	16
Per the request of the conductor	17
Defective ticket	0
Per Ops Manager	0
Unique circumstances	0
Insufficient processing time	3
Insufficient information	3
Lost and found ticket	0
Other	2

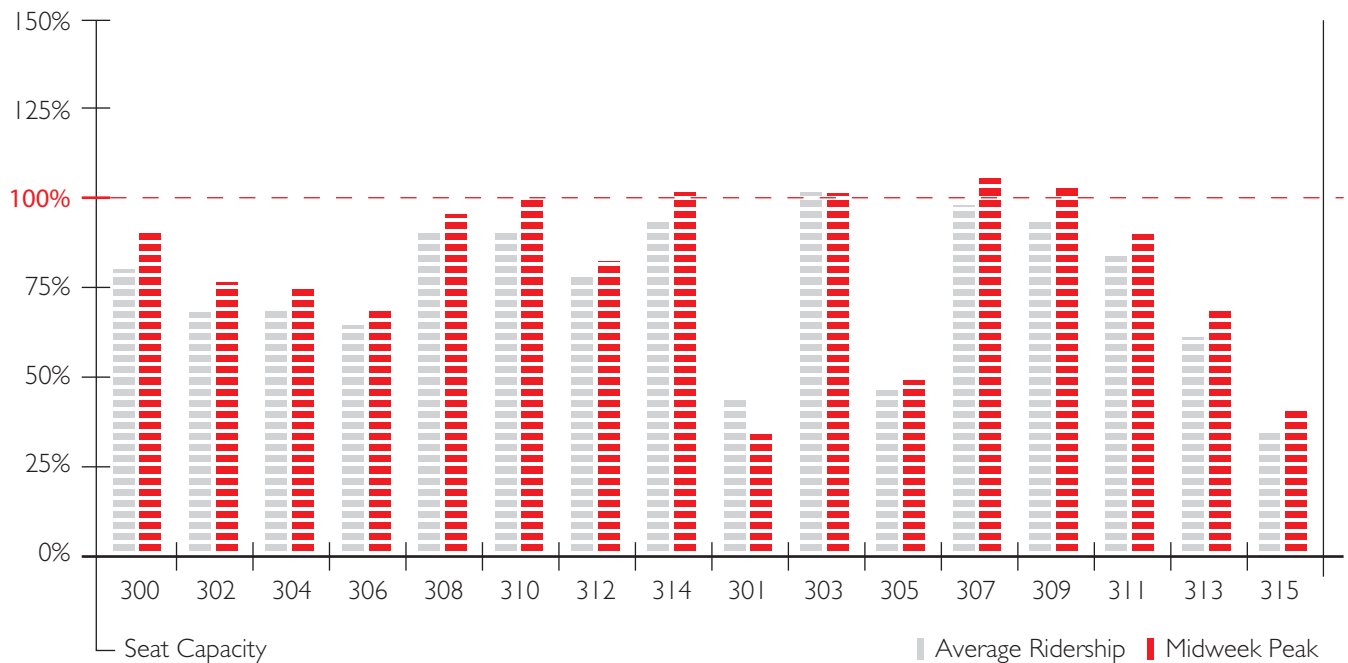
Total Waived **54**

MONTHLY SUMMONSES COURT ACTION

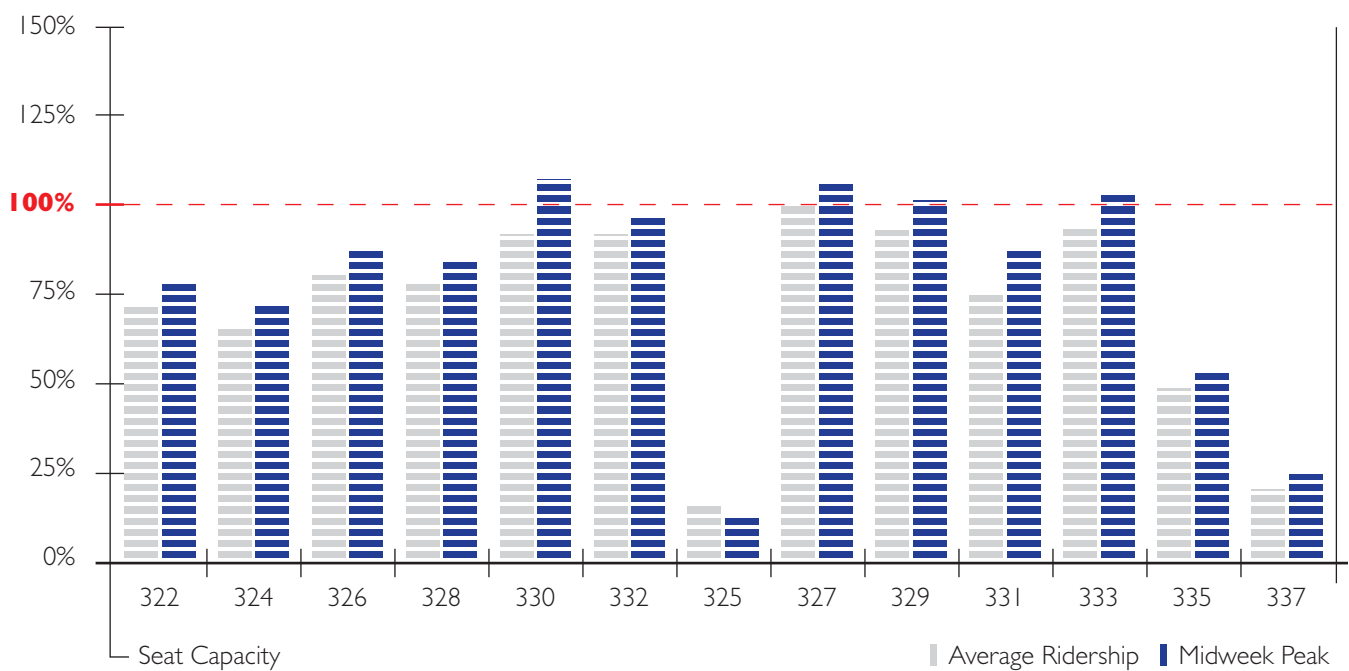


TRAIN UTILIZATION

FREDERICKSBURG LINE

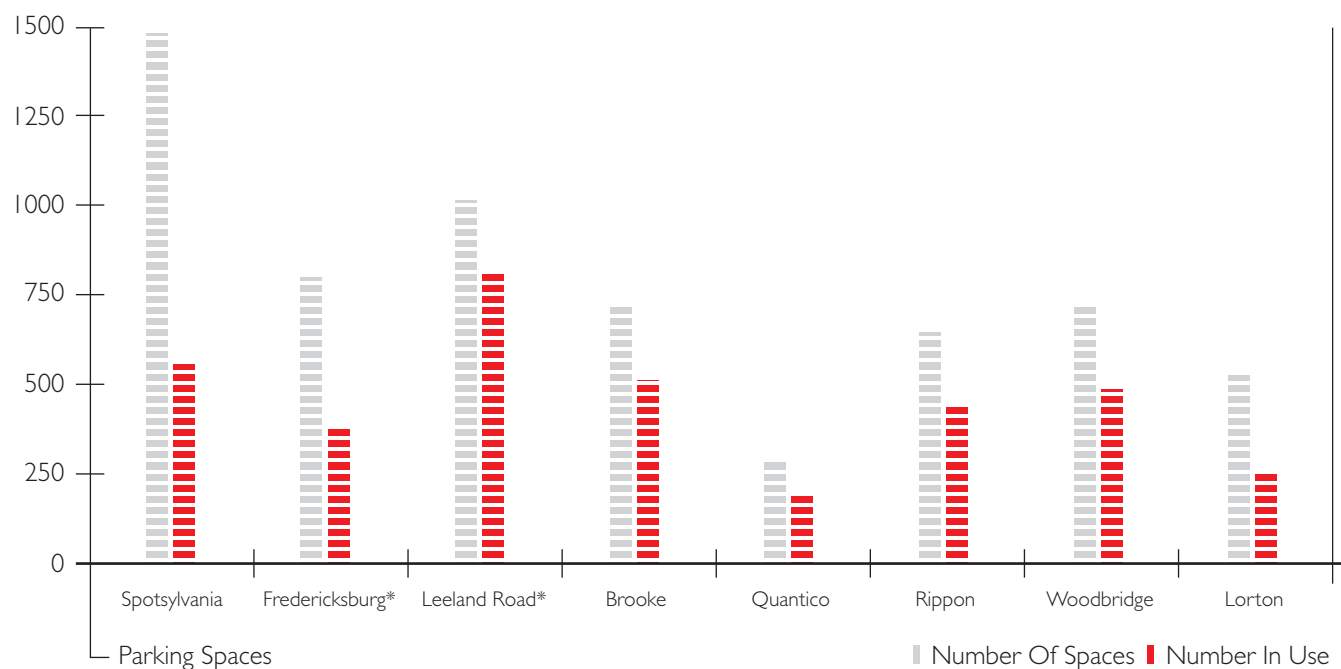


MANASSAS LINE



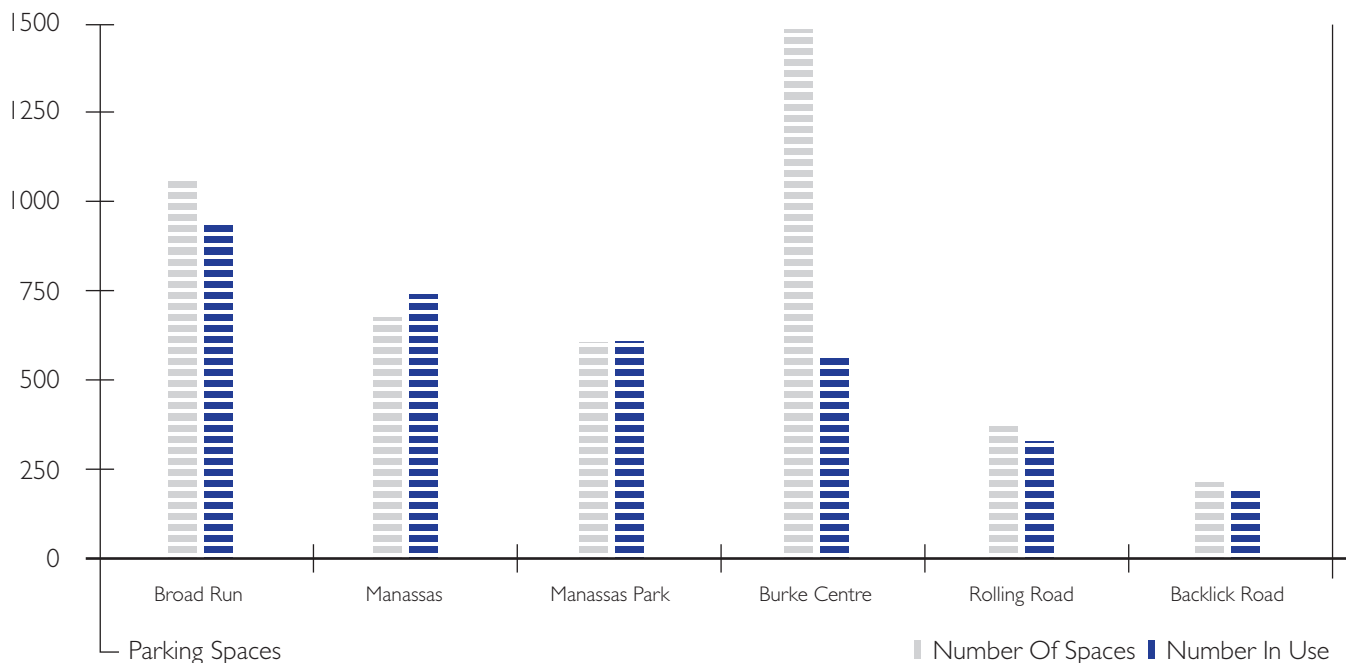
PARKING UTILIZATION

FREDERICKSBURG LINE



*Denotes stations with overflow parking available that is now being included in final counts

MANASSAS LINE



APRIL 2017 FINANCIAL REPORT

The April 2017 Financial Report reflects the first ten months of FY 2017. The summary below of the financial results (unaudited) includes information on the major revenue and expense categories.

Fare income to-date for FY 2017 is \$3,005,008 above the budget – a favorable variance of 9.4%. Revenue is up 13.4% compared to the same period in FY 2016. Our budgeted goal ratio for FY 2017 is 50%, however our current YTD operating ratio is 60%. Revenue for the period was affected by ridership related to WMATA Safe-Track activities, in addition to other factors.

Please Note: These figures are preliminary and unaudited.

ERATING BUDGET REPORT
MONTH ENDED FEBRUARY 28TH, 2017

	CURR. MO. ACTUAL	CURR. MO. BUDGET	YTD ACTUAL	YTD BUDGET	YTD \$ VARIANCE	YTD % VARIANCE	TOTAL FY17 BUDGET
OPERATING REVENUE (\$)							
Passenger Ticket Revenue	3,528,392	3,103,586	35,127,120	32,122,112	3,005,008	9.4%	38,950,000
Other Operating Revenue	41,710	15,936	250,651	164,940	85,711	52.0%	200,000
Subtotal Operating Revenue	3,570,102	3,119,522	35,377,711	32,287,052	3,090,719	9.6%	39,150,000
Jurisdiction Subsidy (1)	-	-	17,250,240	17,250,240	-	0.0%	12,847,417
Federal/State/Other	2,753,159	2,641,818	26,090,345	26,318,442	(228,097)	-0.9%	31,479,730
Jurisdiction Subsidy Appn. from Res.	-	-	-	-	-	0.0%	377,000
Interest Income	38,891	1,992	206,307	20,618	185,689	900.6%	25,000
Total Operating Revenue	6,362,152	5,763,332	78,924,663	75,876,352	3,048,311	4.0%	83,879,147
OPERATING EXPENSES (\$)							
Deptml. Operating Expenses	5,774,353	5,866,549	59,349,171	63,239,426	3,890,255	6.2%	77,152,278
Debt Service	559,881	559,573	5,599,232	5,595,725	(3,507)		6,714,870
Other Non-Deptml. Expenses	-	-	-	-	-		12,000
Total Operating Expenses	6,334,234	6,426,122	64,948,403	68,835,151	3,886,748	5.6%	83,879,147
NET INC. (LOSS) FROM OPS (\$)	27,919	(662,790)	13,976,260	7,041,201	6,935,059	-	-
CALCULATED OPERATING RATIO	-	-	60%	51%	-	Goal	50%

(1) Total jurisdictional subsidy is \$17,250,240. Portion shown is attributed to Operating Fund only.

CAPITAL PROJECTS UPDATES

**AS OF MAY 5, 2017*

BROAD RUN EXPANSION STUDY (PREVIOUSLY GAINESVILLE-HAYMARKET EXPANSION STUDY)

- Reviewed Technical Memorandum for Phase A analysis
- Updated scope of services for AECOM contract (VRE 015-001) in preparation for a contract amendment
- Preparing draft VRE Operations Board item for the proposed contract amendment

VRE CORE CAPACITY PROJECT IMPLEMENTATION STRATEGY/PB GEC TO

- Developed a VRE Core Capacity project scope and implementation strategy for a possible Federal Transit Administration Capital Investment Grant
- Met April 28, 2017 with Sean Libberton, PB, to review a possible Core Capacity concept, task order scope and budget

NATIONAL TRANSIT DATABASE 100% SAMPLE SURVEY

- Conducted the annual 100% sample of VRE train boardings and alightings through May 10, 2017

QUADRENNIAL CLRP FINANCIAL ANALYSIS

- Prepared VRE revenue and expenditure estimates for input in the TPB and FAMPO CLRP Financial Analysis process
- Met with VRE senior management on April 26, 2017 to review VRE revenue inputs and assumptions
- Submitted revenue forecasts to TPB and FAMPO on April 28, 2017

VRE FINANCIAL PLAN UPDATE

- Updated VRE Financial Plan model through FY2018 adopted budget
- Webinar with Donna Boxer, Khadra Abdulle, Katie Ficken on April 27, 2017 to review status and discuss data gaps
- Reviewed project costs, schedule and funding for Natural Growth scenario

VRE MANAGEMENT PLAN

- Reviewed final draft Fleet Management Plan update; circulate for senior management review prior to FTA Triennial Review

MIDDAY STORAGE REPLACEMENT FACILITY

- Submitted letters of interest to acquire Amtrak and Conrail ROW and easements for Union Market track area
- Processed contract amendment for turntable area; field work will begin week of May 2, 2017; results will provide input to CE based on State of Good Repair (SGR) option

- Continuing to refine and develop SGR design option to accommodate existing midday storage and System Plan 2040 Phase I needs; SGR as currently defined will form the basis of CE
- Initiated contract amendment for FA and design review by Amtrak
- Continued coordination with DDOT's NY Avenue Streetscape project; participated in public meeting on April 25, 2017; one of their design options uses Amtrak ROW which we have identified for the tail track; will communicate to DDOT and Amtrak
- Scheduling briefings for CMs, ANCs in advance of potential public meeting in late June
- Continuing to work with Amtrak RE, Engineering, Operations, Track and Structures and Planning to address concerns related to SGR option; will provide items for review prior to workshop
- Processed contract amendment for Amtrak Force Account and design review; drafted Board item for June 2017
- Drafted agenda for May 12, 2017 design workshop; continuing to work with Amtrak RE, Engineering, Operations, Track and Structures and Planning to address concerns related to SGR option; will provide items for review prior to workshop
- All DDOT permits are received for geotech borings on New York Ave NW to begin week of May 15, 2017

ROLLING ROAD PLATFORM EXTENSION

- Revise 60% plans based on review comments and budget
- Review update 60% Technical Specifications
- Revise project cost estimate
- Submitted plans to NS for FA estimate

CROSSROADS REAL ESTATE ACQUISITION

- Virginia Department of Historical Resources concurred on March 28, 2017 that there will not be adverse effect to historic resources
- FTA determined on April 17, 2017 that the project meets the criteria of a Class II listed CE which marks completion of the environmental clearance process
- Owner asked for plats of property; waiting for response from Legal

LONG BRIDGE EXPANSION STUDY

- Draft Memorandum of Agreement being reviewed by FRA
- Draft Environmental Impact Statement process for Phase III has begun; participated in 106 Coordination meeting on April 25, 2017
- Discussed concept screening and evaluation measures
- Discussed Purpose and Need language for the project; discussed issues related to alternatives/concepts vs. mitigation and/or betterments
- Start project development process for LE to VA work; identify most effective contracting mechanism; identify relationship with Fast Act grant

SOUTHEAST HIGH SPEED RAIL CORRIDOR (DC2RVA) COORDINATION

- FRA reviewing Draft Environmental Statement; expect public release Summer 2017
- Participate in bi-weekly coordination teleconferences
- Continue to discuss and coordinate alignment, station and service planning issues related to VRE

WASHINGTON UNION STATION PROJECT EIS

- No new activities to report

LORTON PLATFORM EXTENSION

- On site and regular communication and coordination with CSX, Fairfax County, Utilities, and other stakeholders (including regularly scheduled project meetings with Hammerhead Construction (prime contractor), Description: Lengthen existing side platform approximately 300-ft for total STV (CM consultant), and VRE)
- Pre-construction refresher week ending April 21, 2017, with CSX, FFX County, Utilities, STV, and VRE
- Construction Access revised and re-designed to the satisfaction of FFX County and PP (Plantation Pipeline)
- Construction mobilization and beginning installation of E&SC measures. Conducted the annual 100% sample of VRE train boardings and alightings through May 10, 2017

ARKENDALE TO POWELL'S CREEK THIRD PROJECT

- Work at Retaining Wall 14, Bauer Road Bridge: project cleanup and eroded areas continuing as these other scope, contract, and agreement issues are worked out

QUANTICO STATION

- 60% design for station and 90% design for site, civil, drainage, track, and retaining wall in vicinity of station being reviewed and commented on by stakeholders
- Utility location and potential conflicts coordinated on site through CSX
- IPROC Funding Agreement waiting on legal review and approval, as well as other agreements for Arkendale to Powell's Creek to be finalized

POTOMAC STATION

- Re-design of station concept waiting on Arkendale to Powell's Creek agreements to be finalized

SPOTSYLVANIA STATION / FB-TO-XR THIRD TRACK

- Spotsylvania Station and FB to XR Third Track projects finalizing punch list items, contractors received final payment in past quarter, and project closeouts forthcoming

FRANCONIA-SPRINGFIELD STATION IMPROVEMENTS

- Surveying, environmental fieldwork and subsurface exploration complete
- Continue development of concept / 30% plans and related cost estimate
- Sent monthly project status update to NVTA

LORTON STATION IMPROVEMENTS

- Surveying, environmental fieldwork and subsurface exploration complete
- Continue development of concept / 30% plans and related cost estimate
- Sent monthly project status update to NVTA

RIPPON STATION

- Surveying, environmental fieldwork and subsurface exploration complete
- Continue development of concept / 30% plans and related cost estimate
- Sent monthly project status update to NVTA

LEELAND ROAD STATION

- Surveying, environmental fieldwork and subsurface exploration complete
- Continue development of concept / 30% plans and related cost estimate
- Sent monthly project status update to NVTA

BROOKE STATION

- Surveying, environmental fieldwork and subsurface exploration complete
- Continue development of concept / 30% plans and related cost estimate
- Sent monthly project status update to NVTA

ALEXANDRIA PEDESTRIAN TUNNEL PROJECT

- Investigated previous study of King Street widening with VDOT and WMATA to see if there are records of that study available. Neither agency has files
- Considering using CM/GC for continuing project through final design and construction

LOU FACILITY

- On hold pending resolution of property zoning and acquisition

L'ENFANT (NORTH) STORAGE TRACK WAYSIDE POWER

- AECOM met with DDOT on April 24, 2017, to receive form required for sign-off of power installation
- PEPCO internally directed meter installation. Should be completed by end of May
- PEPCO addressing meter installation; expect to complete by end of May 2017

L'ENFANT (SOUTH) STORAGE TRACK WAYSIDE POWER

- Plans sent to PEPCO and awaiting review of power source confirmation

MANASSAS PARK STATION PARKING EXPANSION

- Optional Task 2 kickoff meeting was held at VRE on March 31, 2017
- Site survey was conducted in March
- Preliminary design is ongoing
- A VRE staff work session was held on May 1, 2017 to review the draft design
- A MOA is being drafted to cover VRE and City roles and responsibilities through design and construction, as well as long-term operations and maintenance

CRYSTAL CITY STATION IMPROVEMENTS

- Initial outreach was conducted in late March-early April including a pop-up event on March 29, 2017 and the first community meeting on March 30, 2017. Feedback was solicited on the three proposed options and the proposed evaluation criteria
- A technical group (VRE and consultants) work session was held on April 24, 2017 to discuss the draft evaluation
- A stakeholder working group meeting was held on April 27, 2017 to debrief the outreach events and discuss feedback received as well as the draft evaluation
- Consultants are working on refining the proposed options and investigating the engineering feasibility of the grade-separated access. The evaluation results will be updated based on this information
- A task order supplement is being processed to expedite conduct of noise and vibration monitoring

FREDERICKSBURG STATION REPAIRS

- Meet with City and VRE on May 5, 2017 including site visit to discuss anticipated work
- Requested changes to STV Task Order, to be coordinated with Procurement

FACILITIES UPDATE

The following is a status update of VRE facilities projects:

Completed projects:

- Replacement of platform lighting at L'Enfant Station
- Replacement of canopy roof at Leeland Road Station
- Repairs to under-platform fencing at Burke Centre and Manassas Park Stations
- Striping of parking lot at Alexandria Headquarters

Projects scheduled to be completed this quarter:

- Replacement of conduits at Rolling Road, Burke Centre and Manassas Park Stations
- Installation of monitoring wells on two outfall drainage pipes at Broad Run Yard to allow for accurate discharge sampling for VPDES General Permit compliance

Projects scheduled to be initiated this quarter:

- Repairs to platform concrete at various stations
- Painting of east side of Alexandria Station
- Repairs to fascia and soffit at Woodbridge Station east building
- Repairs to pavement and restriping at Woodbridge Station
- Repairs to pavement and restriping at Brooke Station
- Replacement of signage with new standard signage at Brooke Station
- Repairs to pavement and restriping at Leeland Road Station
- Installation of pathfinder signs for Spotsylvania Station
- Repairs to pavement at Crossroads yard access road
- Repairs to steel railings at Manassas Station
- Restriping of Manassas Station parking garage
- Painting of Manassas Station and parking garage
- Painting of Broad Run Station
- Replacement of parking lot signage at Broad Run Station
- Replacement of tactile warning strips at various stations

Ongoing projects:

- Modernization of west elevator at Franconia-Springfield Station (start of work scheduled for mid-June)
- Development of specifications for modernization of Woodbridge Station east elevator
- Development of design of platform concrete rehabilitation and other station improvements at Fredericksburg Station (to be managed by Office of Development)
- Installation of utility power status remote monitoring at various stations



L'Enfant Station Platform Lighting (Before)



L'Enfant Station Platform Lighting (After)

PROJECTS PROGRESS REPORT

AS OF MAY 5 2017

PASSENGER FACILITIES

PROJECT	DESCRIPTION	PHASE					
		CD	PD	EC	RW	FD	CN
Union Station Improvements (Amtrak/VRE Joint Recapitalization Projects)	Station and coach yard improvements of mutual benefit to VRE and Amtrak.	◆	◆	◆	N/A	◆	●
Alexandria Station Improvements	Pedestrian tunnel to METRO and eliminate at-grade track crossing.	◆	◆	◆	N/A	●	—
	Modify Slaters Lane Interlocking and East Platform for passenger trains on Track #1.	◆	◆	◆	N/A	●	—
	Extend East Platform and elevate West Platform.	◆	◆	◆	N/A	●	—
Franconia-Springfield Station Improvements	◆ Extend both platforms and widen East Platform for future third track.	◆	●	●	N/A	—	—
Lorton Station Improvements	Extend existing platform.	◆	◆	◆	N/A	◆	●
	◆ Construct new second platform with pedestrian overpass.	◆	●	●	N/A	—	—
Rippon Station Improvements	◆ Extend existing platform, construct new second platform with pedestrian overpass.	◆	●	●	N/A	—	—
Potomac Shores Station Improvements	New VRE station in Prince William County provided by private developer.	◆	◆	◆	N/A	■	—
Quantico Station Improvements	Extend existing platform, construct new second platform with pedestrian overpass.	◆	◆	◆	N/A	■	—
Brooke Station Improvements	◆ Extend existing platform, construct new second platform with pedestrian overpass.	◆	●	●	N/A	—	—
Leeland Road Station Improvements	◆ Extend existing platform, construct new second platform with pedestrian overpass.	◆	●	●	N/A	—	—
Spotsylvania Station Improvements	New VRE station in Spotsylvania County near the Crossroads MSF.	◆	◆	◆	N/A	◆	◆
Manassas Park Parking Expansion	Parking garage to increase parking capacity by 1,100 spaces.	◆	●	●	N/A	—	—
Rolling Road Station Improvements	Extend existing platform.	◆	◆	◆	N/A	●	—
Crystal City Station Improvements	Replace existing side platform with new, longer island platform.	◆	●	●	N/A	—	—
Broad Run Station Improvements	Parking garage to increase parking capacity by 900 spaces.	◆	◆	■	N/A	—	—

PHASE: CD – Conceptual Design PD – Preliminary Design EC – Environment Clearance RW – Right of Way Acquisition

1 Total project cost estimate in adopted FY2017 CIP Budget

2 Does not include minor (< \$50,000) operating expenditures

* \$2,181,630 authorization divided across five “Penta-Platform” program stations

ESTIMATED COSTS (\$)					COMPLETION		STATUS	
Total	Funded	Unfunded	Authorized	Expended ²	Percent	Date		
3,201,176	3,201,176	–	1,451,176	602,542	75%	4th QTR 2017	●	Work resumed in April 2016 and is anticipated to be completed September 2017.
10,021,865	10,021,865	–	1,814,559	1,504,443	51%	3rd QTR 2020	●	60% Comments under review.
7,000,000	7,000,000	–	467,500	57,475	30%	4th QTR 2017	●	Design work has begun and anticipated for completion in January 2017.
2,400,000	400,000	2,000,000	–	–	5%	3rd QTR 2020	●	Design work on East Platform only. West Platform elevation funded.
13,000,000	13,000,000	–	–	170,989	20%	2nd QTR 2020	●	Preliminary engineering is anticipated to be complete in May 2017.
2,500,000	2,500,000	–	1,846,675	450,351	60%	3rd QTR 2018	●	Fiber Optic relocation completed week of October 14, 2016. Proceeding with Pre-construction.
16,150,000	16,150,000	–	*	132,244	20%	2nd QTR 2020	●	Preliminary engineering is anticipated to be complete in May 2017.
16,632,716	16,632,716	–	*	110,032	20%	4th QTR 2021	●	Preliminary engineering is anticipated to be completed by August 2018.
No costs for VRE. Station being developed by private developer					10%	4th QTR 2017	■	On hold pending resolution of Arkendale to Powell's Creek Third Track Project issues.
9,500,000	9,500,000	574,706	–	–	30%	4th QTR 2019	■	On hold pending resolution of Arkendale to Powell's Creek Third Track Project issues.
21,334,506	21,334,506	–	*	114,545	20%	4th QTR 2021	●	Preliminary engineering is anticipated to be completed by August 2018.
14,336,156	14,336,156	–	*	106,989	20%	4th QTR 2021	●	Preliminary engineering is anticipated to be completed by August 2018.
3,422,500	3,422,500	–	3,901,886	3,620,313	100%	1st QTR 2017	●	Project complete. Proceeding with close-out.
19,600,000	2,500,000	17,100,000	182,142	139,619	10%	2nd QTR 2018	●	NTP issued in July 2016. Alternatives Analysis report is being finalized.
2,000,000	2,000,000	–	442,900	27,551	8%	3rd QTR 2020	●	60% design plans under review. Force account agreement pending.
21,160,000	400,000	20,760,000	278,767		5%	2nd QTR 2023	●	NTP or Alternatives Analysis and conceptual design issued December 2016.
24,420,000	3,420,000	21,000,000	2,031,263	393,120	30%	TBD	■	NEPA documents submitted to FTA for review.

FD – Final Design

CN – Construction

STATUS:



Completed

Underway

On Hold

Part of the "Penta-Platform" program

TRACK AND INFRASTRUCTURE

PROJECT	DESCRIPTION	PHASE					
		CD	PD	EC	RW	FD	CN
Hamilton-to-Crossroads Third Track	2¼ miles of new third track with CSXT design and construction of signal and track tie-ins.	◆	◆	◆	N/A	◆	◆

MAINTENANCE AND STORAGE FACILITIES

Broad Run Yard Train Wash	New train wash facility to be added to the Broad Run MSF.	◆	◆	◆	N/A	■	
L'Enfant North Storage Track and Wayside Power	Conversion of existing siding into a midday train storage track.	◆	◆	◆	N/A	◆	●
L'Enfant South Storage Track and Wayside Power	Conversion of CSXT Temporary Track to VRE Storage Track (1,350 feet) and Associated Signal Work and Wayside	◆	◆	◆	N/A	●	●
Lifecycle Overhaul and Upgrade Facility	New LOU facility to be added to the Crossroads MSF.	◆	◆	◆	N/A	◆	■
Crossroads Maintenance and Storage Facility Land Acquisition	Acquisition of 16.5 acres of land, construction of two storage tracks and stormwater retention and new access road.	◆	N/A	N/A	■	N/A	N/A
Midday Storage	New York Avenue Storage Facility: Planning, environmental and preliminary engineering.	◆	●	●	●		

ROLLING STOCK

Passenger Railcar Procurement	Acquisition of 29 new railcars (15 received • 14 being built).	◆	N/A	N/A	N/A	◆	●
Positive Train Control	Implement Positive Train Control for all VRE locomotives and control cars.	◆	N/A	N/A	N/A	◆	●

PLANNING, COMMUNICATIONS AND IT

Gainesville-Haymarket Extension	NEPA and PE for an 11-mile extension of VRE service over the NS B-Line to I-66 near Haymarket.	◆	●	●	—	—	—
Mobile Ticketing	Implementation of a new mobile ticketing system.	◆	N/A	N/A	N/A	◆	●

PHASE: CD – Conceptual Design PD – Preliminary Design EC – Environment Clearance RW – Right of Way Acquisition

1 Total project cost estimate in adopted FY2017 CIP Budget

2 Does not include minor (< \$50,000) operating expenditures

ESTIMATED COSTS (\$)					COMPLETION		STATUS	
Total	Funded	Unfunded	Authorize	Expended ²	Percent	Date		
32,500,000	32,500,000	—	32,823,227	30,433,089	100%	4th QTR 2016	●	Project complete. Close-out pending.
2,494,711	307,513	2,187,198	307,513	174,875	55%	TBD	■	Design 90% complete; on hold pending FTA review.
4,283,618	4,283,618	—	4,207,057	2,411,742	80%	2nd QTR 2017	●	Power construction 90% complete. CSXT track and signal installation underway.
3,965,000	3,965,000	—	2,937,000	1,579,989	40%	3rd QTR 2017	●	Power design under review by CSXT & Pepco. CSXT track and signal installation underway.
35,196,323	35,196,323	—	3,176,039	2,071,698	60%	1st QTR 2018	■	Design 100% complete. On hold pending county zoning action.
2,950,000	2,950,000	—	2,950,000	76,767	75%	2nd QTR 2017	■	Completed cultural resources report. Submission of CE to FTA and county zoning action pending.
88,800,000	88,800,000	—	2,883,272	536,335	20%	4th QTR 2017	●	Developing design options and PE. Identifying real estate requirements and acquisition strategy.
75,264,693	75,264,693	—	69,457,809	36,994,353	49%	4th QTR 2018	●	8 cars were received in FY 2015, 7 cars have been received in FY 2016 and 5 cars scheduled to be received in FY
10,553,000	10,553,000	—	10,294,079	7,368,521	80%	4th QTR 2018	●	Onboard installations ongoing.
617,791,163	5,885,163	611,906,000	4,865,112	2,703,986	15%	3rd QTR 2022	●	Phase I selected expansion of Broad Run facilities as preferred alternative. preparing to Phase 2 work program.
3,510,307	3,510,307	—	3,510,627	1,575,307	87%	2nd QTR 2017	●	Integration with S&B system complete. Mobile now accounts for about 12% of monthly revenue and more than 25% of all tickets sold.

FD – Final Design CN – Construction ◆ Completed ● Underway ■ On Hold

UPCOMING PROCUREMENTS

Scope of Work Pending

- Replacement of Tactile Warning Strips at Station Platforms
- Automated Passenger Count System
- Purchase of Passenger Elevators
- Construction of the Lifecycle Overhaul and Upgrade Facility
- Construction Management Services for the Lifecycle Overhaul and Upgrade Facility
- Information Technology Services
- Program Management Services
- Graphic Design Services
- Canopy Roof Replacement at the Backlick and Rolling Road Stations
- Passenger Railcar Truck Overhaul Services
- Modernization of VRE Woodbridge Station East Elevator
- Electronic Fuel Injector Assemblies

NOTES



VIRGINIA RAILWAY EXPRESS

1500 KING STREET, SUITE 202 • ALEXANDRIA, VA 22314 • 703.684.1001

VRE.ORG

