

CEO REPORT

DECEMBER 2019



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.



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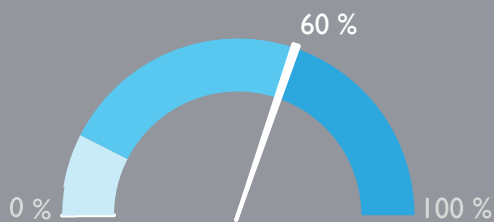
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VIRGINIA RAILWAY EXPRESS
A better way. A better life.

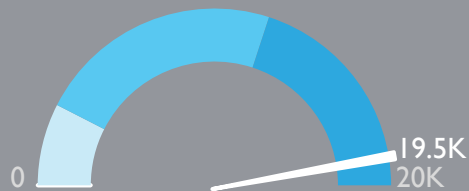


SUCCESS AT A GLANCE



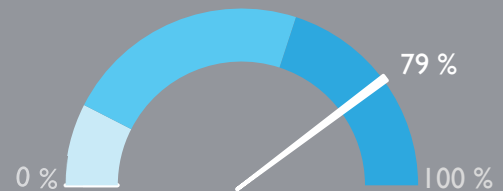
PARKING UTILIZATION

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



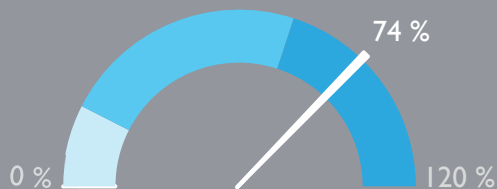
AVERAGE DAILY RIDERSHIP

The average number of boardings each operating day inclusive of Amtrak Step-Up boardings but excluding "S" schedule operating days.
Same month, previous year: 18,928



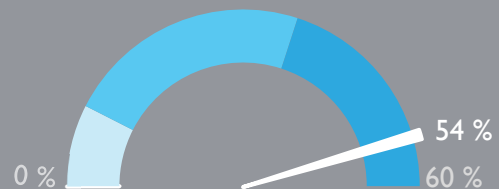
ON-TIME PERFORMANCE

Percentage of trains that arrive at their destination within five minutes of the schedule.
Same month, previous year: 86%



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 the riders.
Board-established goal: 52%

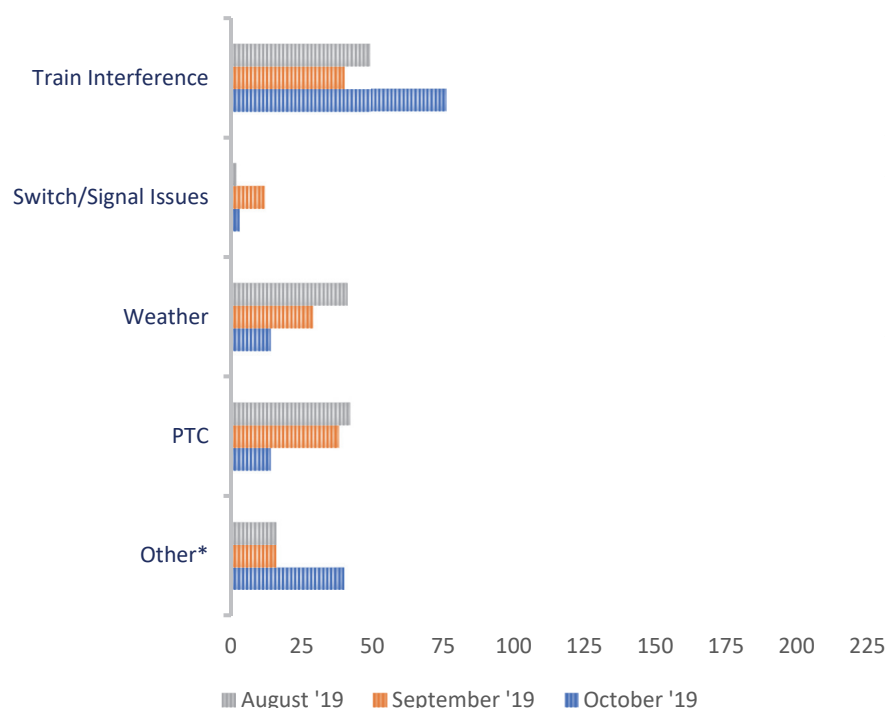
October 2019

ON-TIME PERFORMANCE

OUR RECORD

	October 2019	September 2019	October 2018
Manassas Line	77%	77%	87%
Fredericksburg Line	81%	81%	84%
System Wide	79%	79%	86%

PRIMARY REASON FOR DELAY



VRE operated 704 trains in October. Our on-time rate for October was 79 percent.

One hundred forty-seven trains arrived more than five minutes late to their final destinations. Of those late trains, 81 were on the Manassas Line (55 percent), and 66 were on the Fredericksburg Line (45 percent).

At 79 percent, systemwide on-time performance remained steady. Reductions in weather-related and PTC delays were offset by increased train interference and various single instance issues that fall into the category “Other.”

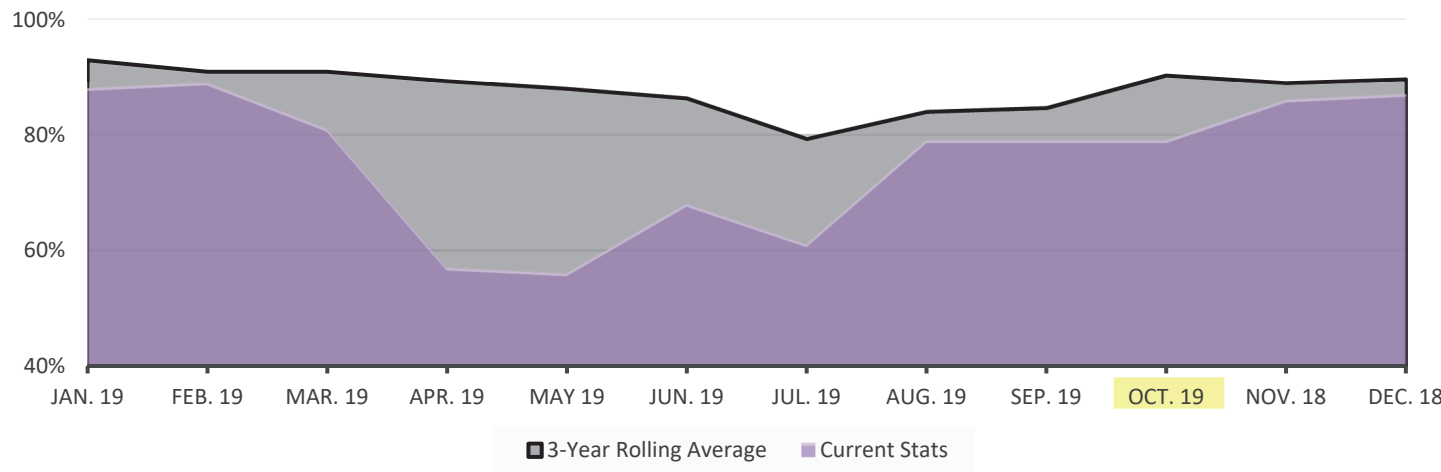
*Includes trains that were delayed due to operational testing and passenger handling.

LATE TRAINS

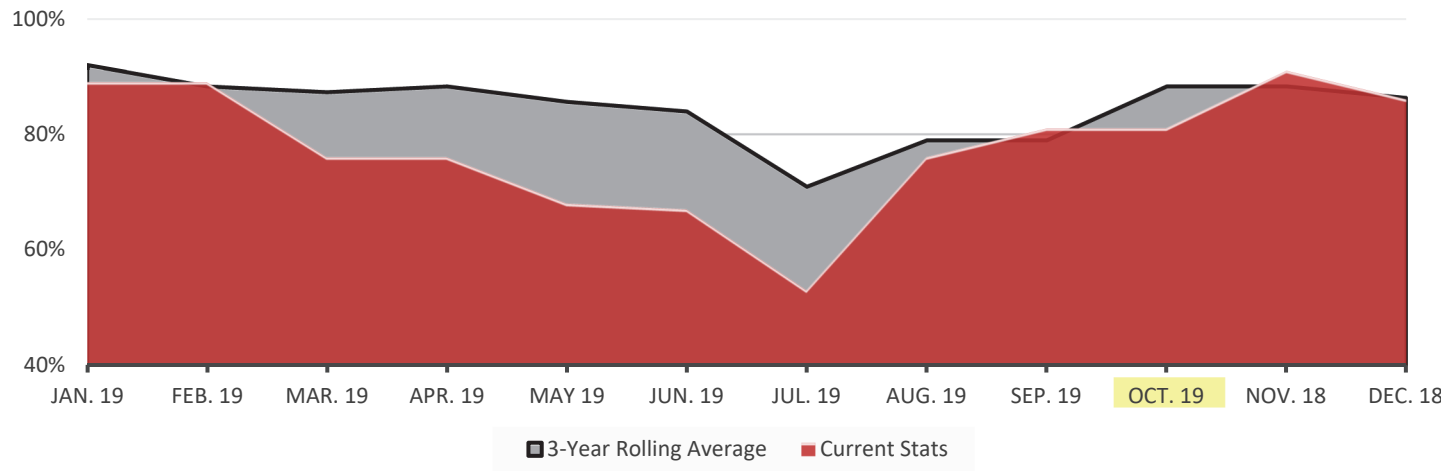
	System Wide			Fredericksburg Line			Manassas Line		
	Aug.	Sept.	Oct.	Aug.	Sept.	Oct.	Aug.	Sept.	Oct.
Total late trains	150	135	147	85	62	66	65	73	81
Average minutes late	13	14	14	12	15	15	14	14	14
Number over 30 minutes	8	7	9	4	5	7	4	2	2
Heat restrictions	12	7	3	12	7	3			

ON-TIME PERFORMANCE

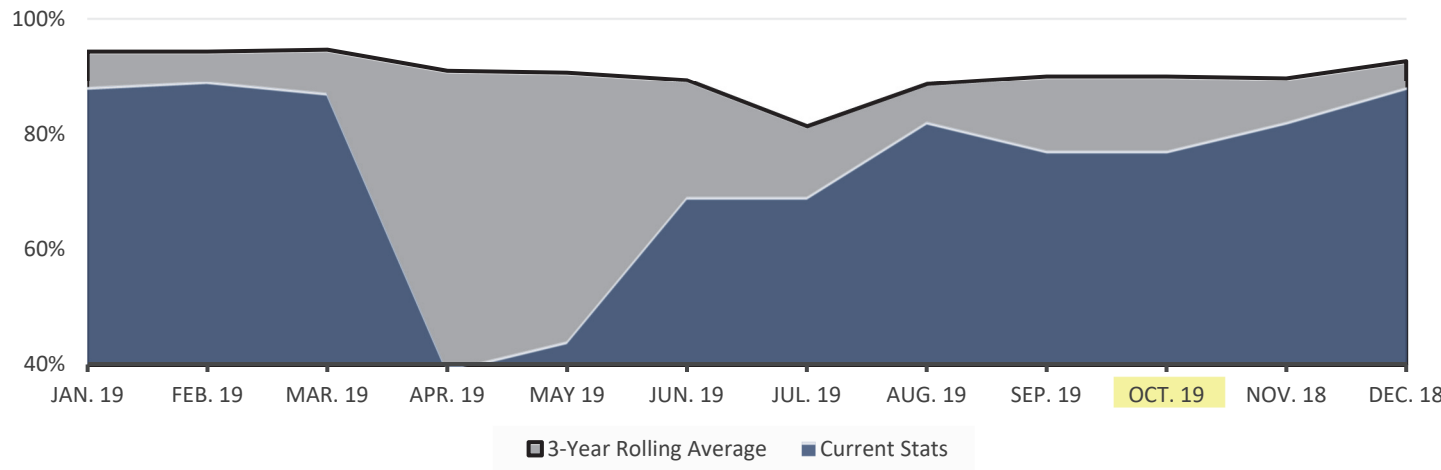
VRE SYSTEM



FREDERICKSBURG LINE

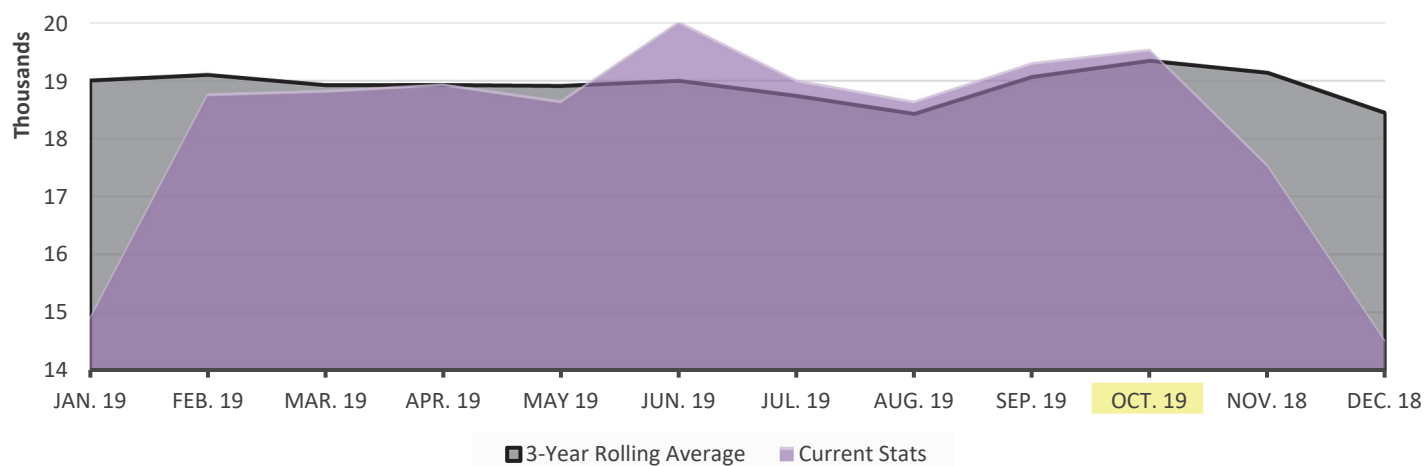


MANASSAS LINE

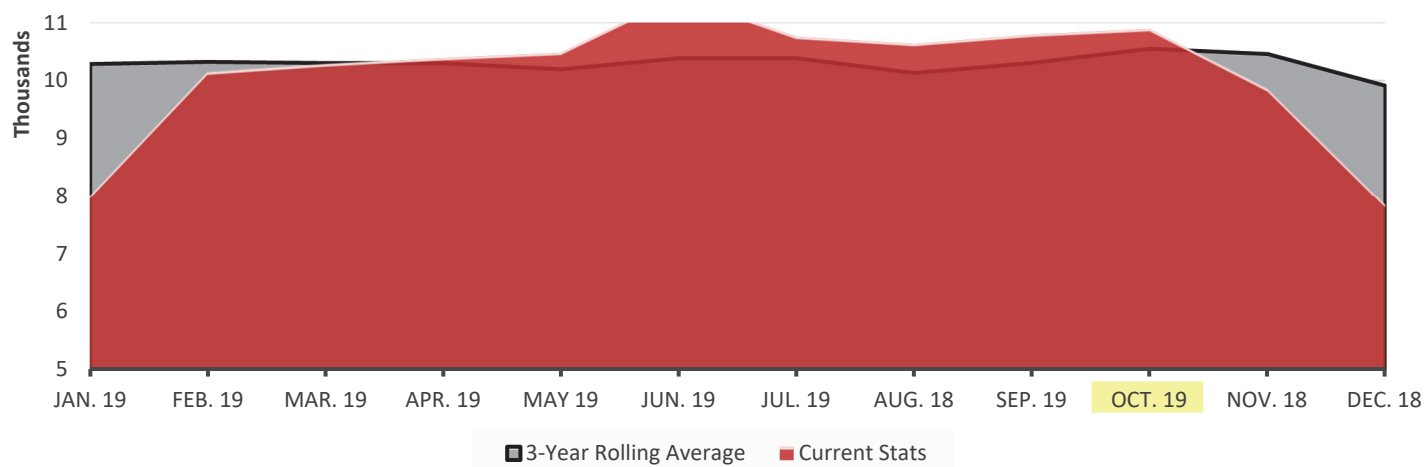


AVERAGE DAILY RIDERSHIP

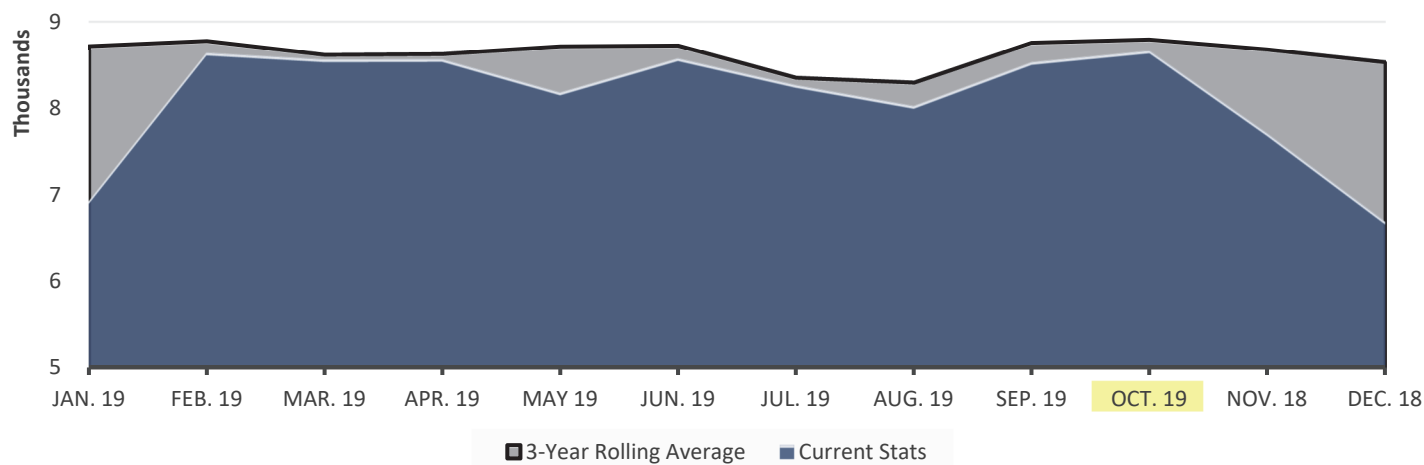
VRE SYSTEM



FREDERICKSBURG LINE



MANASSAS LINE



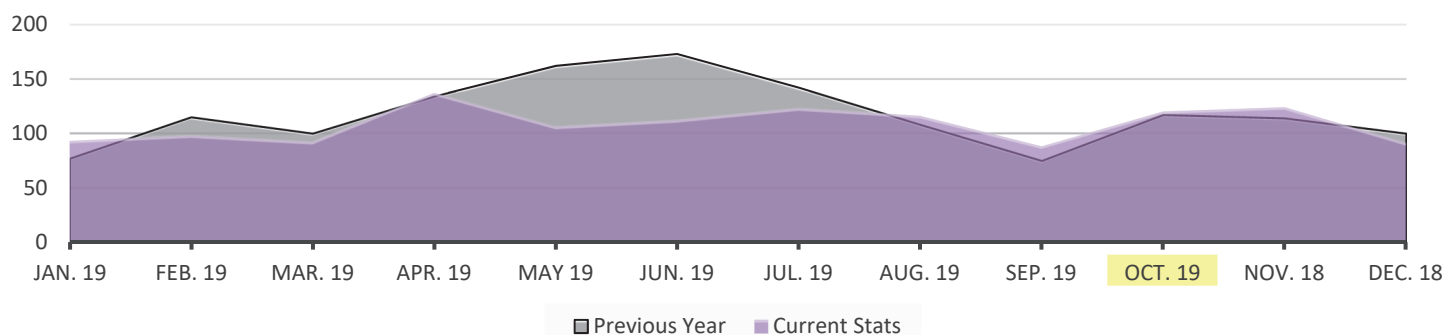
RIDERSHIP UPDATES

Average daily ridership (ADR) in October was approximately 19,500.

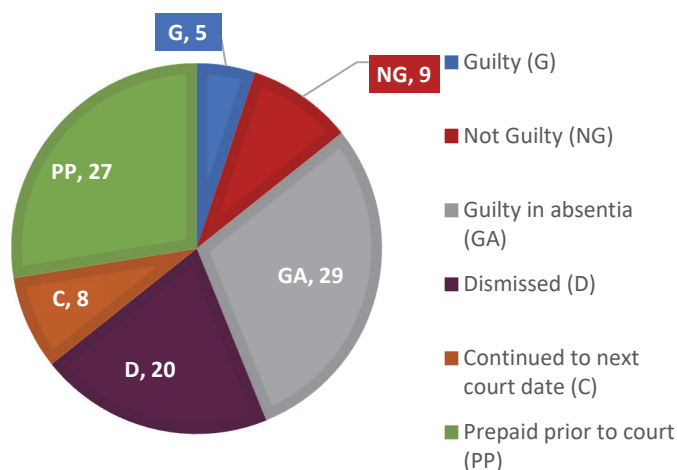
	October 2019	September 2019	October 2018
Monthly Ridership	430,142	386,384	416,414
Average Daily Ridership	19,552	19,319	18,928
Full Service Days	22	20	22
"S" Service Days	0	0	0

SUMMONSES ISSUED

VRE SYSTEM

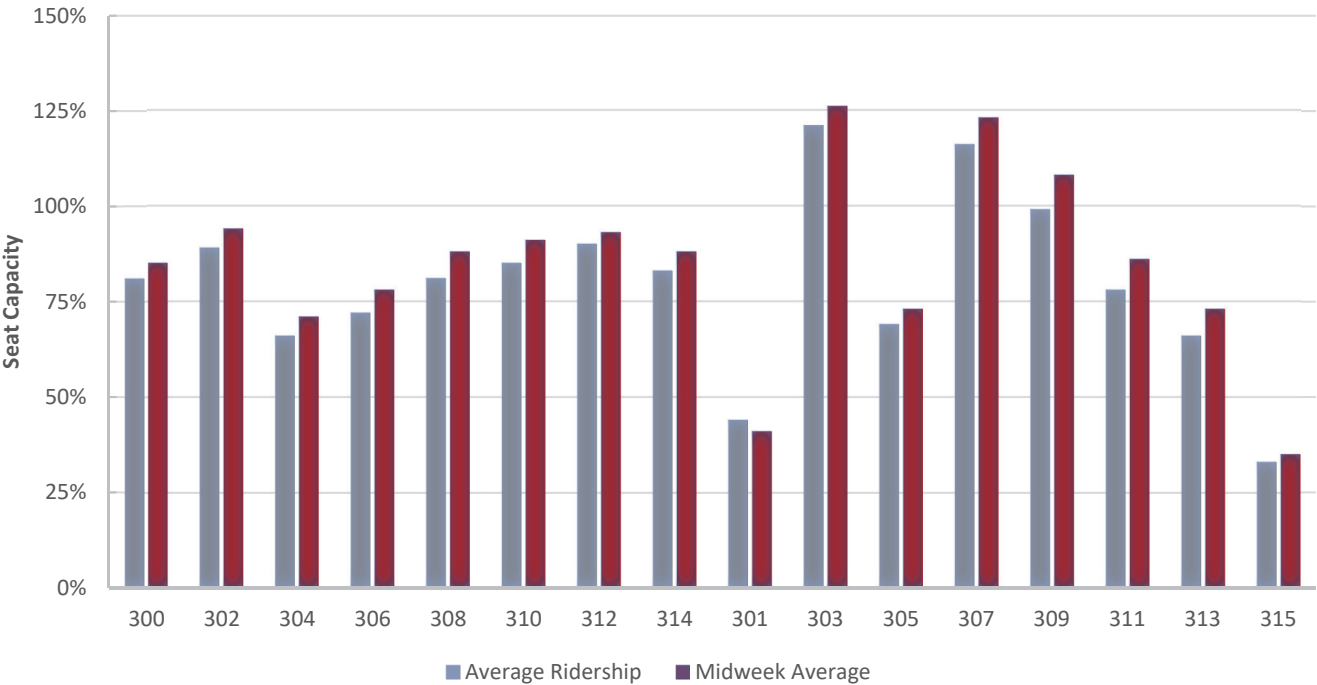
SUMMONSES WAIVED
OUTSIDE OF COURT

Reason for Dismissal	Occurrences
Passenger showed proof of a monthly ticket	32
One-time courtesy	10
Per the request of the conductor	7
Defective ticket	0
Per ops manager	1
Unique circumstances	0
Insufficient information	3
Lost and found ticket	0
Other	2
Total Waived	55

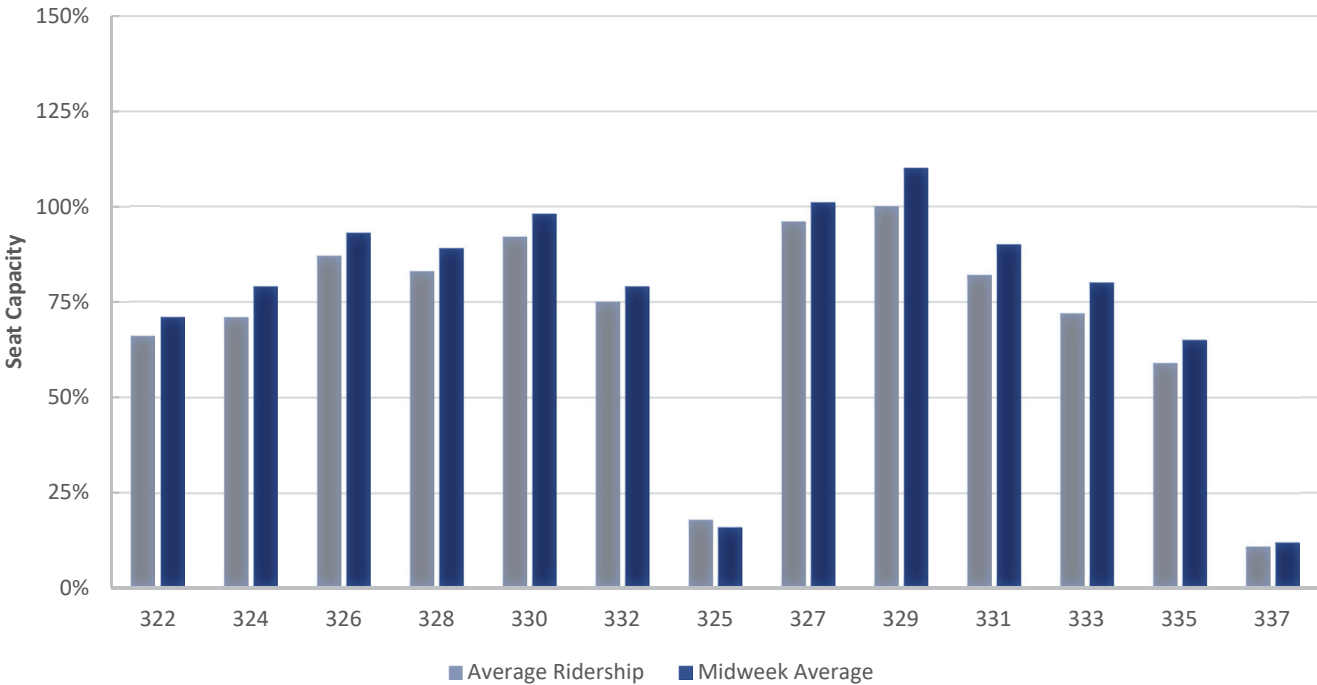
MONTHLY SUMMONSES
COURT ACTION

TRAIN UTILIZATION

FREDERICKSBURG LINE

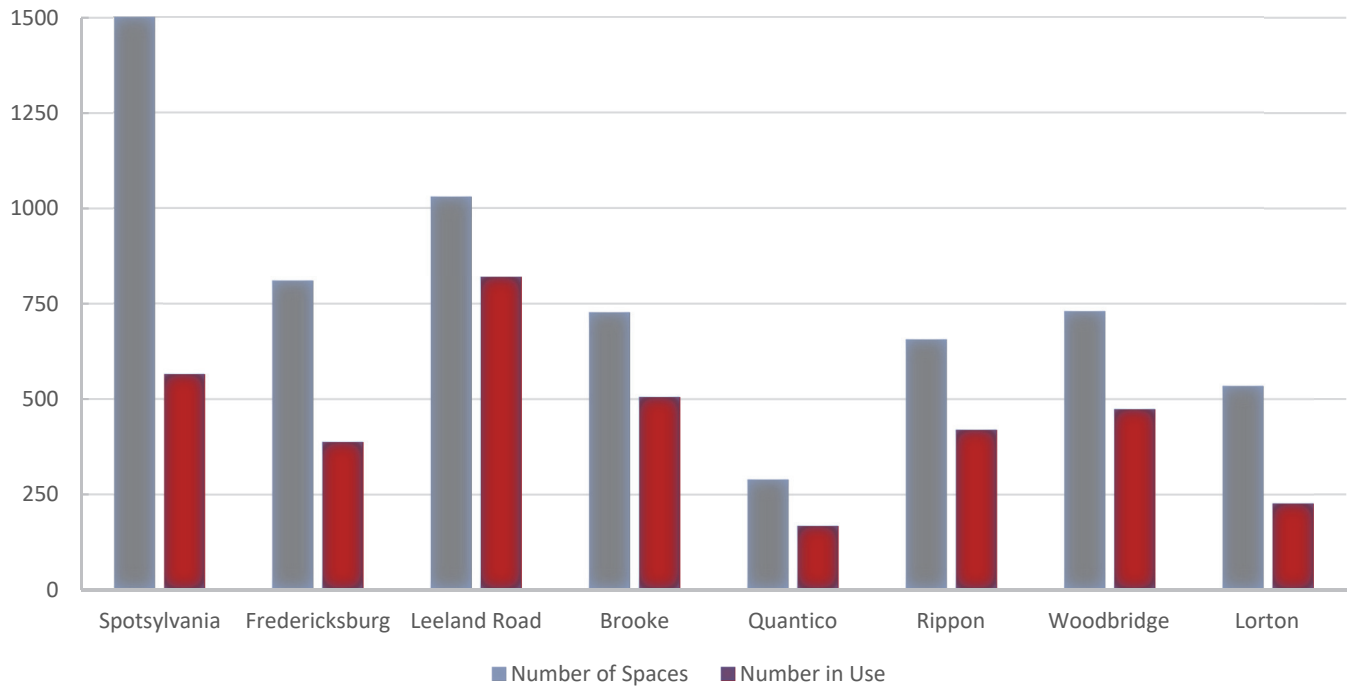


MANASSAS LINE

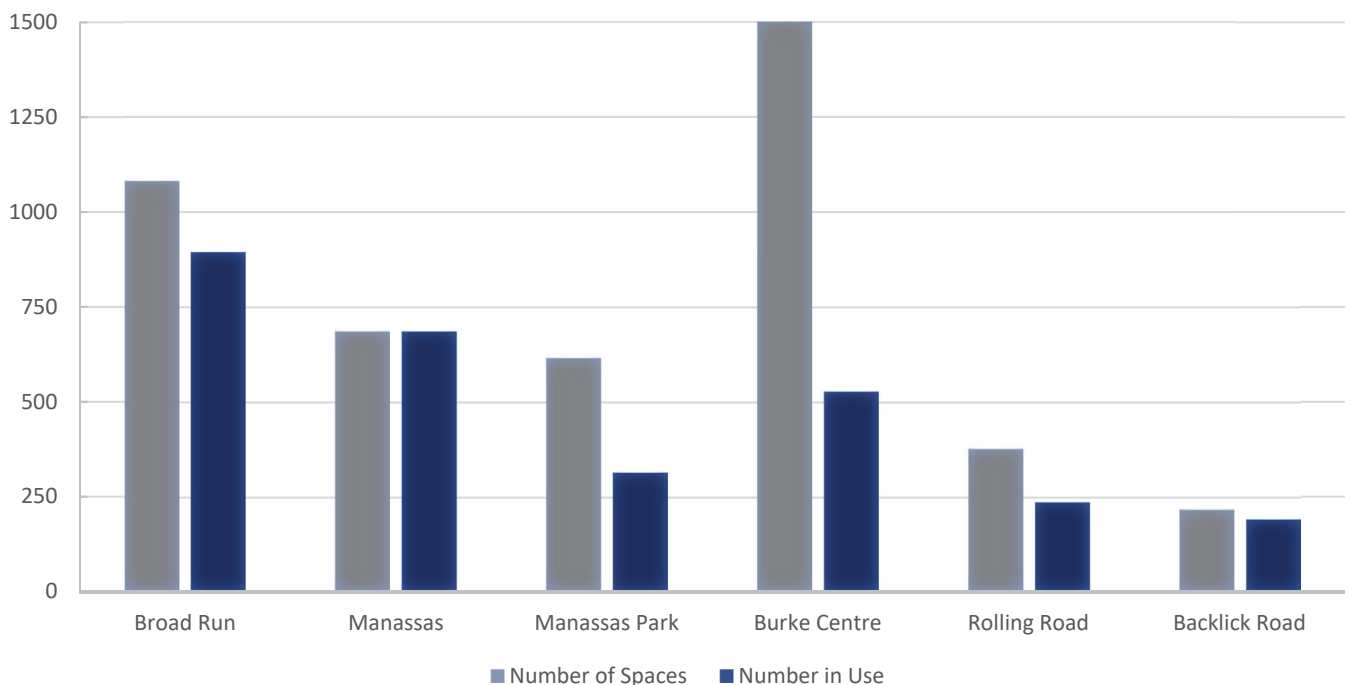


PARKING UTILIZATION

FREDERICKSBURG LINE



MANASSAS LINE



FINANCIAL REPORT

Fare revenue through the first four months of fiscal year 2020 is approximately \$57,000 above budget (a favorable variance of 0.4 percent) and is 5.6 percent above the same period in fiscal 2019.

The operating ratio through October is 54 percent, which is above VRE's budgeted operating ratio of 53 percent for the full 12 months of fiscal 2020. VRE is required to budget a minimum operating ratio of 50 percent.

A summary of the fiscal 2020 financial results through October follows, including information on major revenue and expense categories. Please note that these figures are preliminary and unaudited.

FY 2020 Operating Budget Report Month Ended October 31, 2019							
	CURR. MO. ACTUAL	CURR. MO. BUDGET	YTD ACTUAL	YTD BUDGET	YTD \$ VARIANCE	YTD % VARIANCE	TOTAL FY19 BUDGET
Operating Revenue							
Passenger Ticket Revenue	3,757,981	3,824,683	15,007,836	14,951,032	56,804	0.4%	43,810,000
Other Operating Revenue	48,144	19,643	116,109	76,786	39,323	51.2%	225,000
Subtotal Operating Revenue	3,806,125	3,844,325	15,123,945	15,027,817	96,128	0.6%	44,035,000
Jurisdictional Subsidy (1)	-	-	9,062,029	9,062,209	(180)	0.0%	13,230,397
Federal/State/Other Jurisdictional Subsidy	2,756,700	2,706,039	10,810,599	10,623,608	186,991	1.8%	31,462,978
Appropriation from Reserve/Other Income	-	-	-	-	-	0.0%	-
Interest Income	139,253	43,651	559,977	170,635	389,342	228.2%	500,000
Total Operating Revenue	6,702,078	6,594,015	35,556,551	34,884,270	672,281	1.9%	89,228,375
Operating Expenses							
Departmental Operating Expenses	6,635,719	6,748,192	28,266,570	30,307,000	2,040,429	6.7%	82,991,618
Debt Service	518,480	518,480	2,073,949	2,073,919	(30)	0.0%	6,221,757
Other Non-Departmental Expenses	28	1,310	15,028	5,119	(9,909)	0.0%	15,000
Total Operating Expenses	7,154,228	7,267,981	30,355,548	32,386,038	2,030,489	6.3%	89,228,375
Net income (loss) from Operations	(452,149)	(673,966)	5,201,002	2,498,232	2,702,770		-
Operating Ratio							
			54%	50%	Budgeted	53%	
					Goal	50%	

(1) Total jurisdictional subsidy is \$17,767,748. Portion shown as budgeted is attributed to Operating Fund only.

FACILITIES UPDATE

The following is a status update of VRE facilities projects.

Completed projects:

1. Pressure washing of parking garage exterior at Woodbridge Station
2. Minor renovations to south space at Quantico Station in preparation for use as VRE construction office for Quantico Station Improvements project
3. Design of signage replacements at Franconia-Springfield, Woodbridge and Leeland Road Stations
4. Installation of “No Trespassing” signage on newly acquired property adjacent to Crossroads Maintenance and Storage Facility
5. Cleaning of carpets at Alexandria Headquarters Suites 201, 202 and 302 and Fredericksburg VRE office
6. Issuance of GEC task order for design of Phase 2 renovations to Alexandria Headquarters Suite 202



*Garage at Woodbridge Station
(before pressure washing)*



*Garage at Woodbridge Station
(after pressure washing)*

Projects scheduled to be completed this quarter:

1. Installation of electrical conduits and conductors for Variable Messaging System (VMS) at Alexandria and Fredericksburg Stations
2. Development of IFB for modernization of east elevator at Woodbridge Station
3. Development of IFB for canopy roof replacement at Backlick Road Station

Projects scheduled to be initiated this quarter:

1. Issuance of GEC Task Order for design of platform widening at L'Enfant Station
2. Issuance of GEC Task Order for design of minor structural repairs at Franconia-Springfield, Woodbridge, Rippon and Brooke Stations
3. Issuance of GEC Task Order for design of Phase 2 renovations to Alexandria Headquarters Suite 201
4. Development of IFB or RFQ for emergency generator overhaul project at Alexandria Headquarters, Woodbridge Station, Manassas Station and Fredericksburg VRE office

Ongoing projects:

1. Replacement of parking lot entrance signs at various stations
2. Replacement of waste and recycling receptacles at various stations

UPCOMING PROCUREMENTS

- Construction of the Lifecycle Overhaul and Upgrade Facility
- Program management services
- Canopy roof replacement at the Backlick Road Station
- Modernization of VRE Woodbridge Station east elevator
- Passenger car wheelchair lift assemblies
- Seat bottoms for passenger cars
- Construction of Rolling Road Station platform extension
- Purchase of LED light fixtures
- Construction of L'Enfant south storage track wayside power
- Variable Messaging System replacement
- Tactile strip replacements
- Pavement repairs and striping at the Rippon and Leeland Road stations and Fredericksburg Lot G
- Franconia-Springfield Station painting services
- Website management services
- Purchase of forklift trucks
- Final design services for VRE Broad Run expansion
- Safety and security consulting services
- Renewal of locomotive head end power engine systems
- Construction of Quantico Station improvements
- Construction management services for the Quantico Station Improvements project

CAPITAL PROJECTS UPDATES

The following is a status update of VRE capital projects.

Completed projects or major project milestones:

1. Long Bridge Project Environmental Impact Statement (*study by others*) – Draft environmental impact statement, which identifies a preferred alternative and examines its impacts, was released and published in the Federal Register; DDOT and FRA are reviewing public comments to be addressed in the final environmental impact statement expected in the Summer of 2020.
2. New York Avenue Midday Storage Replacement Facility – continuing due-diligence activities on potential property acquisitions; preliminary design effort has been completed and continue collaboration with Amtrak on project agreements and coordination with DDOT on NY Ave multi-use trail issues.

Projects or project phases scheduled to be completed this quarter:

3. Franconia-Springfield Station Improvements (FRS) Draft 90% design plans
4. Lorton Station Second Platform (LOR) Draft 90% design plans
5. Rippon Station Improvements (RIP) Final 30% design plans
6. Brooke Station Improvements (BKV) Final 30% design plans
7. Leeland Road Station Improvements (LLR) Final 30% design plans
8. Construction of temporary platform for Quantico Station Improvements
9. Broad Run Expansion (BRX) Section 106 Consultation
10. Construction of Benchmark Road Slope Stabilization (Hamilton to Crossroads closeout)

Projects or project phases scheduled to be initiated this quarter:

11. IFB for construction of Rolling Road Station Improvements
12. Request for proposals (RFP) advertised for LOU Construction Management

Ongoing projects:

13. Broad Run Expansion (BRX)
14. Manassas Park Parking Improvements
15. Rolling Road Station Improvements
16. Crossroads Maintenance and Storage Facility (MSF) – land acquisition expected to be completed in
by December 2019
17. Lifecycle Overhaul & Upgrade Facility (LOU)
18. Benchmark Road Slope Stabilization (Hamilton to Crossroads closeout)
19. Leeland Road Station Improvements
20. Brooke Station Improvements
21. Quantico Station Improvements
22. Rippon Station Improvements
23. Lorton Station Second Platform
24. Franconia-Springfield Station Improvements
25. Alexandria Station Improvements
26. Alexandria Station Track I Access (Slaters Lane)
27. Crystal City Station Improvements
28. L'Enfant Train Storage Track - South
29. L'Enfant Station Improvements
30. New York Avenue Midday Storage Facility
31. Potomac Shores VRE Station – *design by others*
32. Washington Union Station Improvements Environmental Impact Statement – *study by others*
33. DC2RVA Environmental Impact Statement – *study by others*

Projects Progress Report Follows

PASSENGER

PROJECT	DESCRIPTION	PHASE						
		CD	PD	EC	RW	FD	CN	
Alexandria Station Improvements	Eliminate at-grade track crossing, add elevators, modify platforms.	◆	◆	◆	N/A	●		
	Modify Slaters Lane Interlocking for passenger trains on Track #1.	◆	◆	◆	N/A	●		
	Extend and widen 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	Construct new second platform with pedestrian overpass. ^À	◆	◆	◆	N/A	●		
Rippon Station Improvements	Extend existing platform, construct new second platform with pedestrian overpass. ^À	◆	●	●	N/A			
Potomac Shores Station Improvements	New VRE station and parking 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. ^À	◆	●	●	N/A			
Leeland Road Station Improvements	Extend existing platform, construct new second platform with pedestrian overpass. ^À	◆	●	●	N/A			
Manassas Park Parking Improvements	Parking garage to increase parking capacity to 1,100 spaces.	◆	◆	●	N/A			
Rolling Road Station Improvements	Extend existing platform and rehabilitate existing station	◆	◆	◆	N/A	●	●	
Crystal City Station Improvements	Replace existing side platform with new, longer island platform.	◆	●	●	N/A			
L'Enfant Station Improvements	Replace existing platform with wider, longer island platform. Add fourth track (VA-LE)	◆			N/A			

PHASE: CD - Conceptual Design PE - Preliminary Engineering EC - Environment Clearance RW - Right of Way Acquisition FD - Final Design CN - Construction

STATUS: ◆ Completed ● Underway ■ On Hold ◆ part of the "Penta-Platform" program

¹ Total project cost estimate in adopted FY2020 CIP Budget; percentage complete based on VRE Operations Board authorization

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

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

ESTIMATED COSTS (\$)						STATUS		
Total ¹	Funded	Unfunded	Authorized	Expended ²	Percent Complete ¹	Project Completion Date		
31,875,014	31,875,014	-	2,382,759	2,193,257	90%	4th QTR 2020	●	Design underway. Stakeholder meetings held 3/1 and 4/3.
7,000,000	7,000,000	-	467,500	270,487	60%	2nd QTR 2019	●	Materials continue to be delivered. Assembly of cross-over has begun.
2,400,000	400,000	2,000,000	-	-	5%	4th QTR 2020	●	Design work on east platform only; west platform improvements unfunded.
13,000,000	13,000,000	-	*	533,680	30%	4th QTR 2022	●	FD underway with anticipated completion 4th QTR 2019.
16,150,000	16,150,000	-	*	734,418	30%	4th QTR 2022	●	FD underway with anticipated completion 4th QTR 2019.
16,634,793	16,634,793	-	*	387,599	20%	4th QTR 2023	●	PE design/EC anticipated completion 4th QTR 2019.
No costs for VRE. Private developer providing station.					10%	TBD	●	Potomac Shores VRE Station design underway to include parking structure.
18,372,949	18,372,949	0	388,784	830,833	30%	TBD	●	FD start 1st QTR 2019. SMART SCALE grant agreement pending.
23,391,019	23,391,019	-	*	374,663	20%	4th QTR 2023	●	DRPT LONP received; REF grant pending. PE design/EC anticipated completion 4th QTR 2019.
15,527,090	15,527,090	-	*	339,844	20%	4th QTR 2023	●	DRPT LONP received; REF grant pending. PE design/EC anticipated completion 4th QTR 2019.
25,983,000	25,983,000	0	2,238,144	670,225	30%	4th QTR 2022	●	Meeting held with Governing Body on 4/3. FD continues.
2,000,000	2,000,000	-	640,503	418,887	70%	3rd QTR 2020	●	Invitation for Bids (IFB) pending NS Construction Agreement and Fairfax County Building Permit.
49,940,000	19,098,463	30,841,537	1,584,619	397,848	30%	2nd QTR 2024	●	PE & EC initiated in Oct 2019 and anticipated completion 3rd QTR 2020.
70,650,000	62,465,721	8,184,279	130,501	65,150	50%	2nd QTR 2023	●	DRPT LONP received. Real estate research in progress under LONP.

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

L'Enfant Train Storage Track - South	Conversion of CSXT Temporary Track to VRE Storage Track (1,350 feet) and Associated Signal Work	◆	◆	◆	N/A	●	●
Lifecycle Overhaul & Upgrade Facility	New LOU facility to be added to the Crossroads MSF.	◆	◆	◆	N/A	◆	■
Crossroads Maintenance and Storage Facility - Land Acquisition	Acquisition of 19.5 acres of land, construction of two storage tracks and related site improvements.	◆	N/A	N/A	●	N/A	N/A
New York Avenue Midday Storage Replacement Facility	Midday storage facility replacement for Ivy City storage facility.	◆	●	●	●		

ROLLING STOCK

Passenger Railcar Procurement	Acquisition of 29 new railcars.	◆	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

Broad Run Expansion (was Gainesville-Haymarket Extension)	NEPA and PE for expanding commuter rail service capacity in Western Prince William County	◆	●	●	-	-	-
Mobile Ticketing	Implementation of a new mobile ticketing system.	◆	N/A	N/A	N/A	◆	●

PHASE: CD - Conceptual Design PE - Preliminary Engineering EC - Environment Clearance RW - Right of Way Acquisition FD - Final Design CN - Construction
 STATUS: ◆ Completed ● Underway ■ On Hold

¹ Total project cost estimate in adopted FY2020 CIP Budget; percentage complete based on VRE Operations Board authorization

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

ESTIMATED COSTS (\$)						STATUS	
Total ¹	Funded	Unfunded	Authorized	Expended ²	Percent Complete ¹	Project Completion Date	
32,500,000	32,500,000	-	33,285,519	30,578,003	90%	3rd QTR 2018	 Close-out pending repair of storm damage to embankment.
3,965,000	3,965,000	-	2,937,323	1,699,610	60%	4th QTR 2019	 CSXT Construction Agreement received. CM underway.
38,183,632	38,183,632	-	3,176,039	2,143,583	70%	TBD	 Completion of FD pending completion of land acquisition.
2,950,000	2,950,000	-	2,950,000	159,065	95%	2nd QTR 2020	 Updating closing documents to complete land acquisition.
89,666,508	89,666,508	-	3,588,305	1,942,050	75%	4th QTR 2021	 Preliminary design has been completed and continuing to collaborate with Amtrak on agreements and with DDOT on NY Ave multi-use trail
75,264,693	75,264,693	-	69,457,809	47,915,644	99%	4th QTR 2020	 All cars received. Completion date reflects end of warranty period.
14,191,833	14,191,833	-	10,294,079	7,984,451	95%	4th QTR 2018	 Implementation Completed. Final stabilization and familiarization phase in process.
110,700,000	82,526,398	28,173,602	5,855,650	4,539,446	80%	4th QTR 2024	 PE design and EC underway. Property acquisition due diligence underway.
3,510,307	3,510,307	-	3,510,627	2,282,853	70%	3rd QTR 2019	 Big Commerce/Moovel collaboration underway for web based ticketing portal. Uplift to new platform scheduled for mid-summer.



VIRGINIA RAILWAY EXPRESS

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