

CEO REPORT

MARCH 2024



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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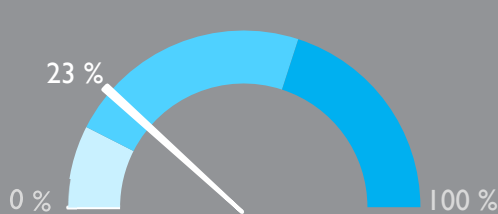
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VIRGINIA RAILWAY EXPRESS
A better way. A better life.

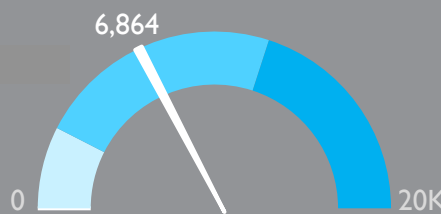


PERFORMANCE AT A GLANCE



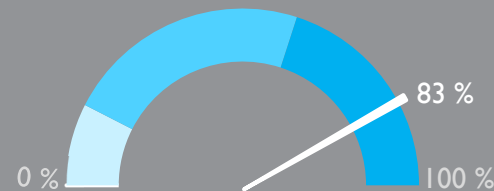
PARKING UTILIZATION

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



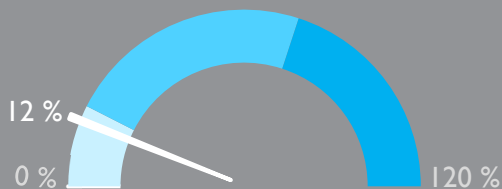
AVERAGE DAILY RIDERSHIP

The average number of boardings each operating day inclusive of Amtrak Step-Up boardings and reduced, "S" schedule, service.
Same month, previous year: 6,220



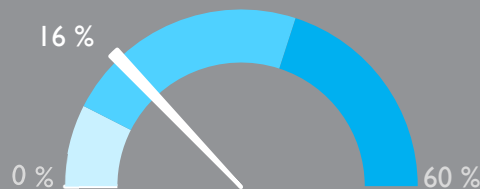
ON-TIME PERFORMANCE

Percent of trains arriving at their destination within 5 minutes of the schedule.
Same month, previous year: 85%



SYSTEM CAPACITY

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



OPERATING RATIO

Through January 2024

Year-to-date operating revenues divided by year-to-date operating expenses, which represents the share of operating costs paid by the riders.

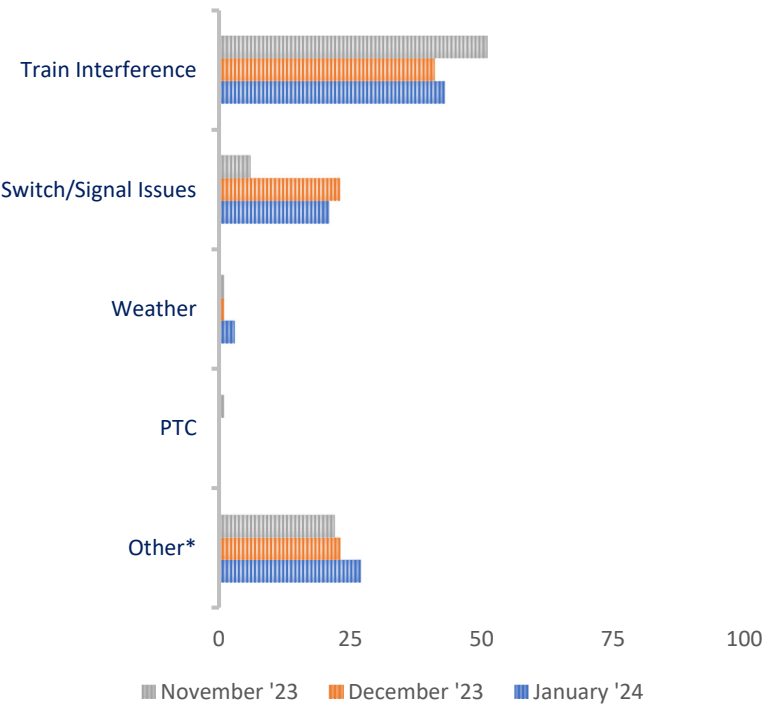
February 2024

ON-TIME PERFORMANCE

OUR RECORD

	February 2024	January 2024	February 2023
Manassas Line	83%	85%	85%
Fredericksburg Line	84%	87%	88%
Systemwide	83%	86%	87%

PRIMARY REASON FOR DELAY



VRE operated 635 trains in February. The on-time rate for the month was 83 percent.

One hundred seven trains arrived more than 5 minutes late to their final destinations. Of those late trains, 55 were on the Manassas Line (51 percent), and 52 were on the Fredericksburg Line (49 percent). The average delay was 20 minutes. Nineteen trains were more than 30 minutes late to their destination station.

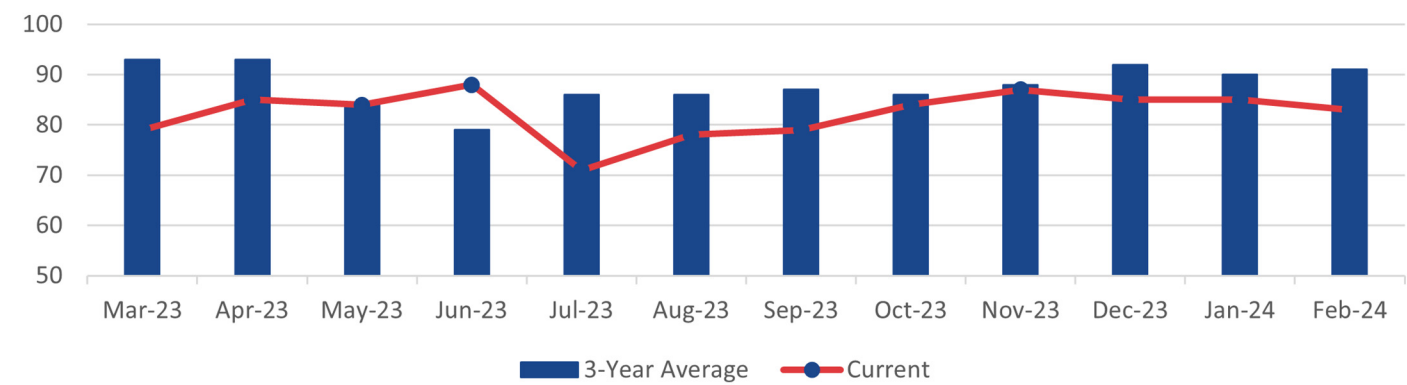
*Includes trains that were delayed due to operational testing and passenger handling.

LATE TRAINS

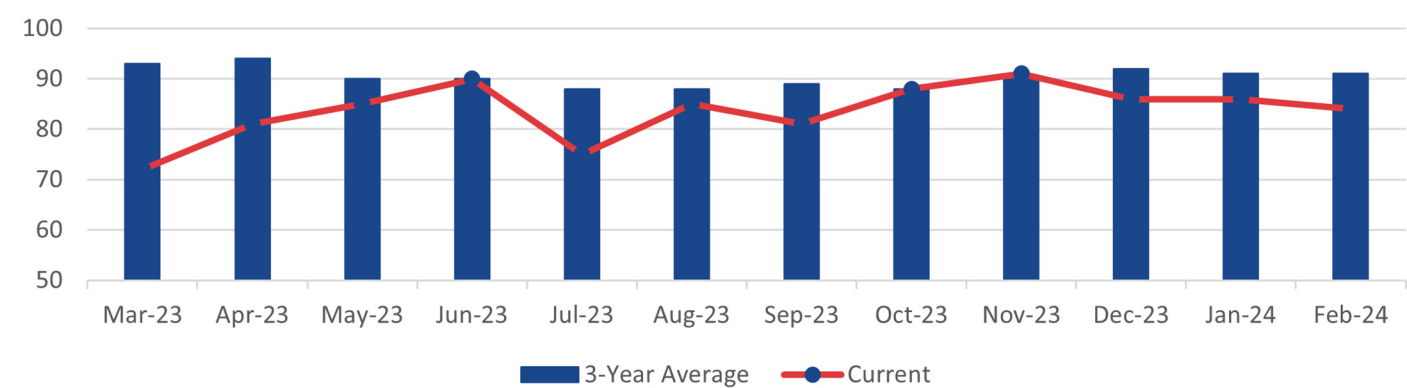
	System Wide			Fredericksburg Line			Manassas Line		
	Dec.	Jan.	Feb.	Dec.	Jan.	Feb.	Dec.	Jan.	Feb.
Total late trains	88	94	107	39	44	52	49	50	55
Average minutes late	17	17	20	19	14	26	16	19	16
Number over 30 minutes	10	12	19	5	3	14	5	9	5
Heat restrictions	0	0	0	0	0	0	0	0	0

ON-TIME PERFORMANCE

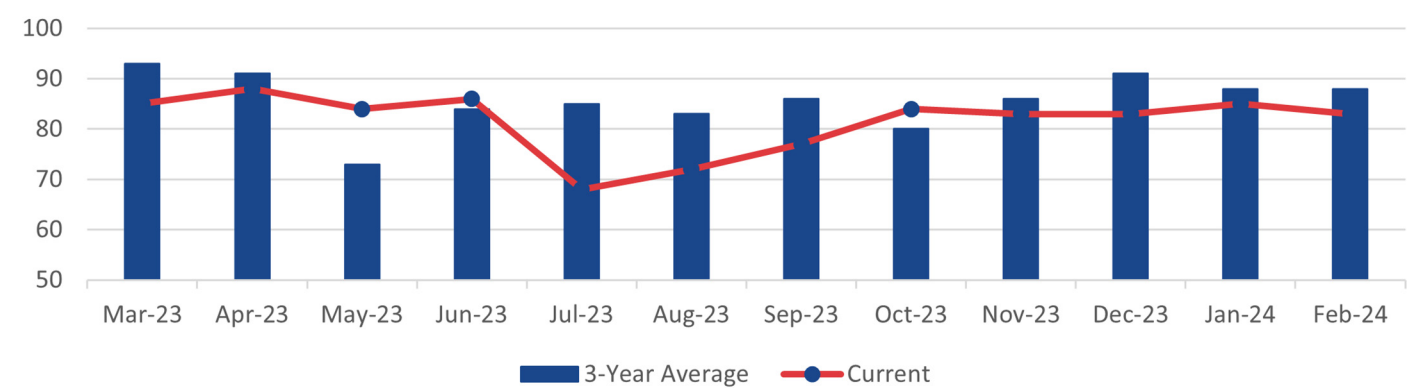
VRE SYSTEM



FREDERICKSBURG LINE

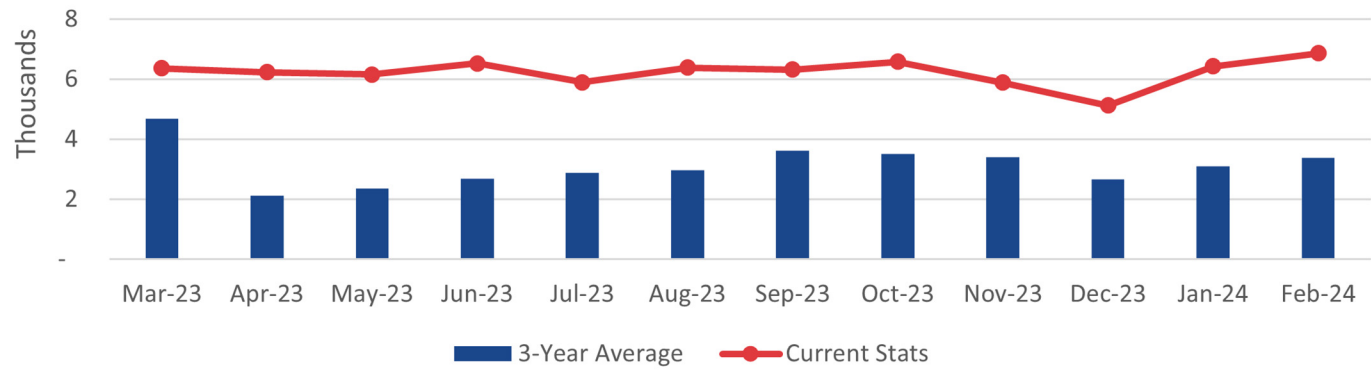


MANASSAS LINE

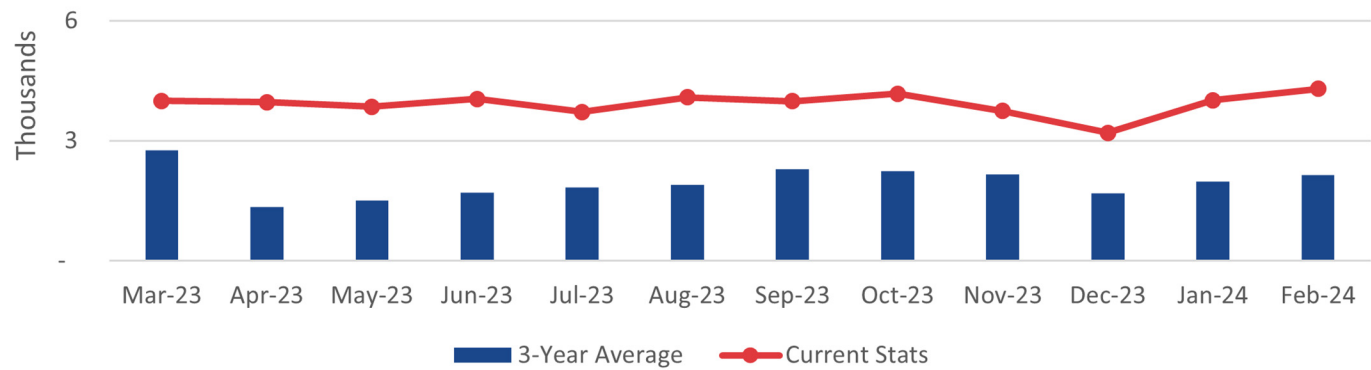


AVERAGE DAILY RIDERSHIP

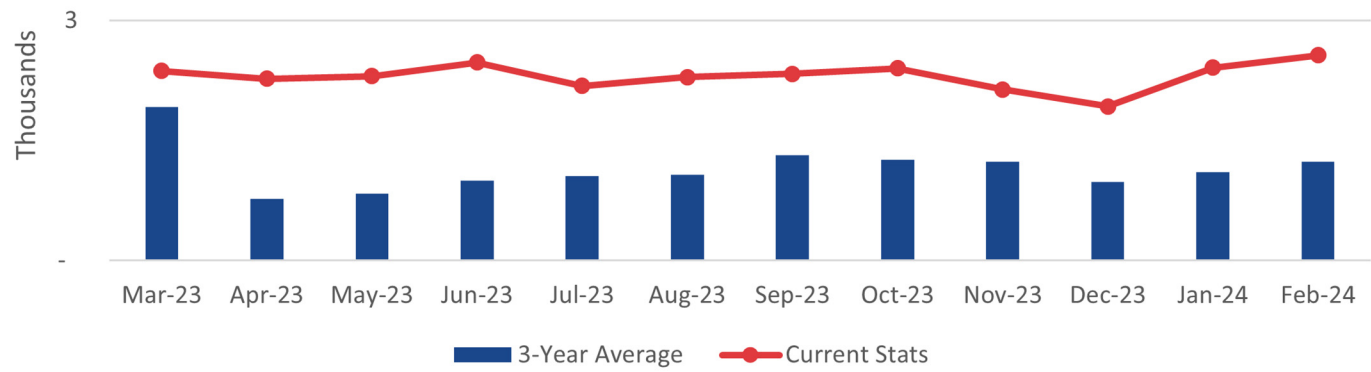
VRE SYSTEM



FREDERICKSBURG LINE



MANASSAS LINE



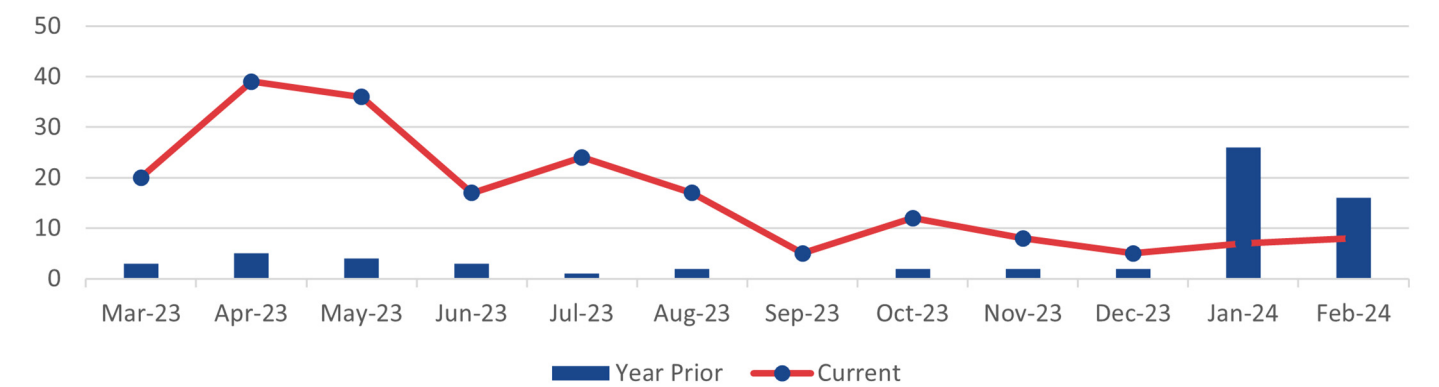
RIDERSHIP UPDATES

Average daily ridership for February was 6,864. There were 20 service days.

	February 2024	January 2024	February 2023
Monthly Ridership	137,284	128,540	118,181
Average Daily Ridership	6,864	6,121	6,220
Bicycles on Trains	1,183	1,009	1,142
Full Service Days	20	20	19
“S” Service Days	0	1	0

SUMMONSES ISSUED

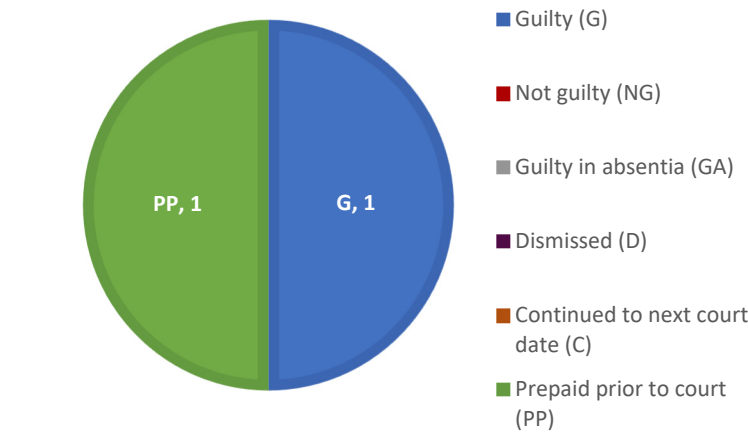
VRE SYSTEM



SUMMONSES WAIVED
OUTSIDE OF COURT

Reason for Dismissal	Occurrences
Passenger showed proof of a monthly ticket	0
One-time courtesy	4
Per the request of the conductor	0
Defective ticket	0
Per ops manager	0
Unique circumstances	0
Insufficient information	0
Lost and found ticket	0
Other	0
Total Waived	4

MONTHLY SUMMONSES
COURT ACTION

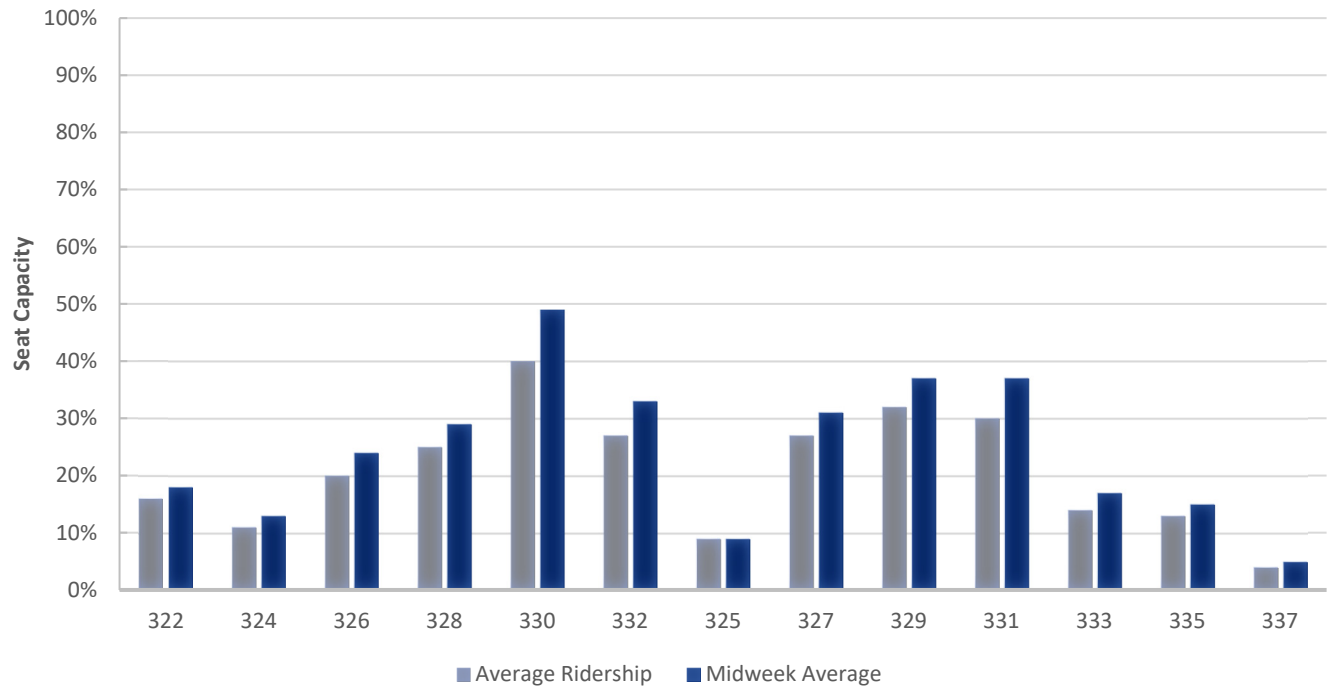


TRAIN UTILIZATION

FREDERICKSBURG LINE

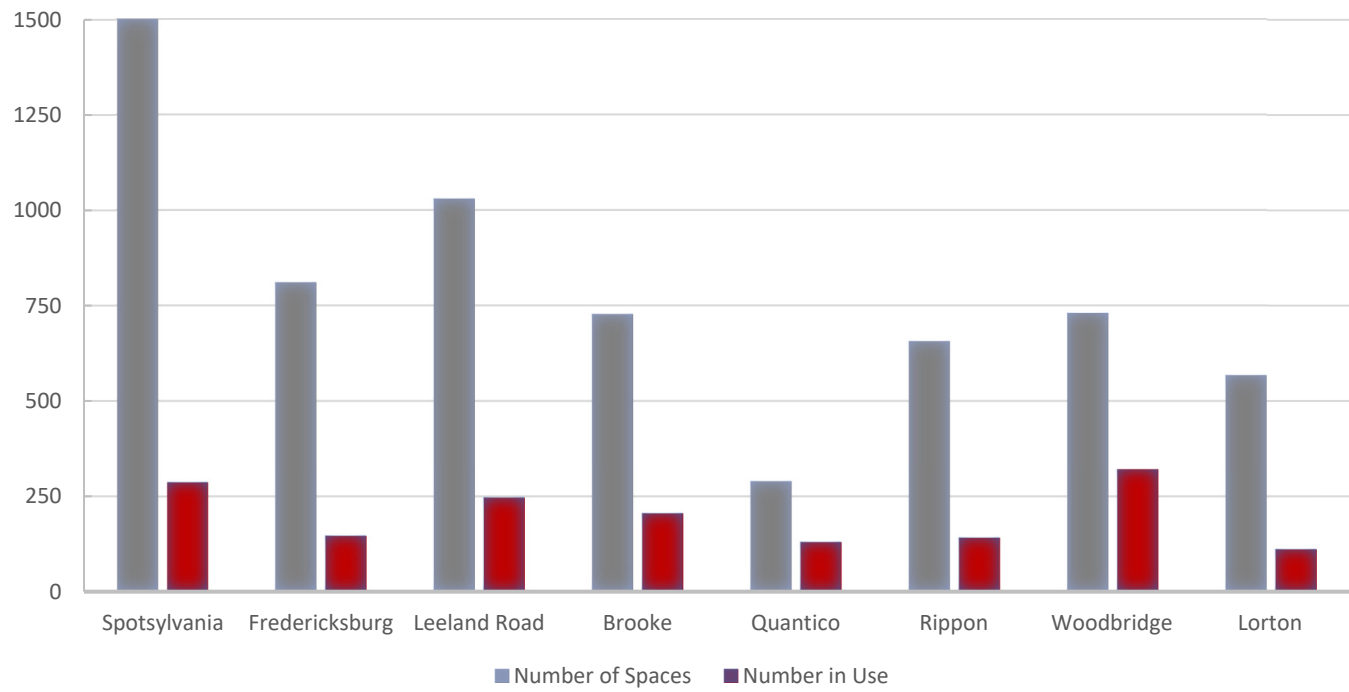


MANASSAS LINE

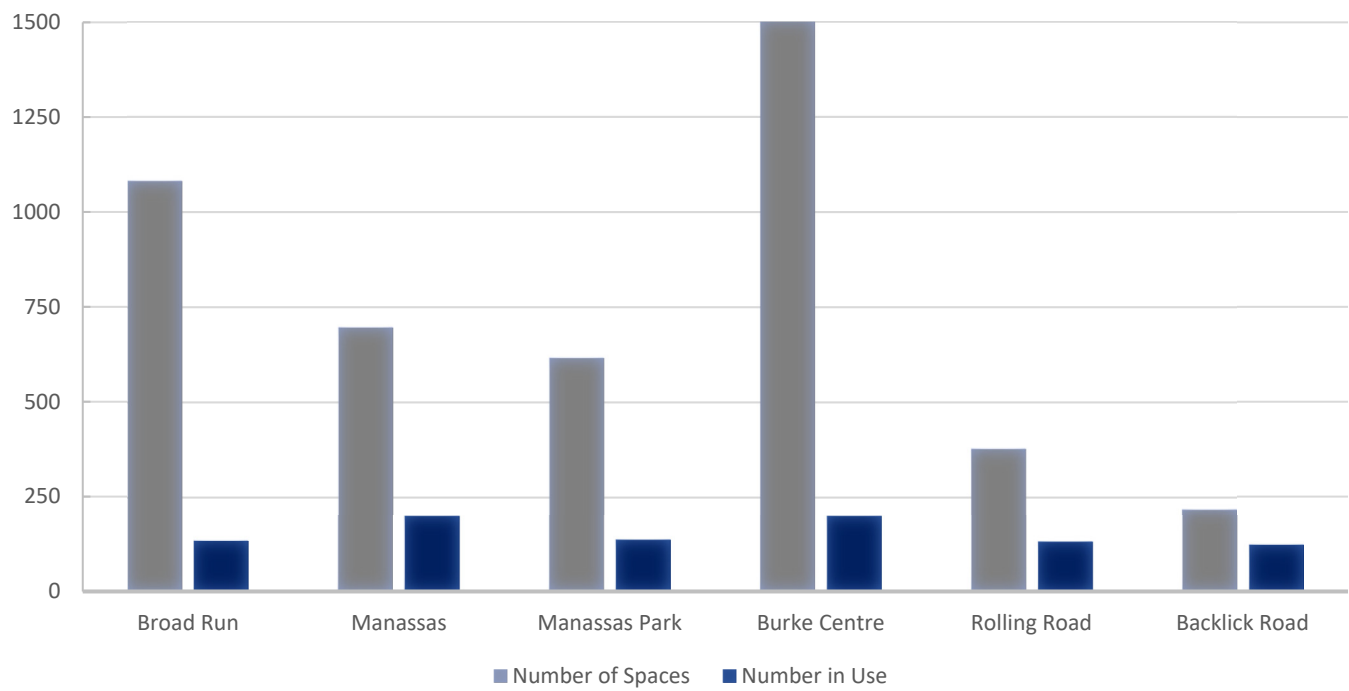


PARKING UTILIZATION

FREDERICKSBURG LINE



MANASSAS LINE



FACILITIES UPDATE

The following is a status update of VRE facilities projects.

Completed projects:

1. Repairs to structural concrete at Woodbridge station parking garage
2. Installation of double swing gates at Crossroads MASF
3. Repairs to steel railings at Backlick Road station
4. Installation of “No Trespassing” signage at Broad Run station parking lot
5. Installation of “988 Suicide & Crisis Lifeline” signage on station inter-track fences



Concrete repairs at Woodbridge garage



Concrete repairs at Woodbridge garage

Projects scheduled to be completed this quarter:

1. Replacement of Woodbridge station stair tower and pedestrian bridge logo signs
2. Replacement of elevator machine room HVAC unit at Rippon station
3. Installation of temporary timber pedestrian crossing to accommodate new Track 3 Potomac Avenue grade crossing at Quantico station
4. Repairs to electrical conduits at Brooke station
5. Replacement of parking lot LED light fixtures at Spotsylvania station
6. Improvements to drainage system at Backlick Road station
7. Replacement of concrete drainage flume at Manassas Park station
8. Replacement/installation of pathfinder signage for Franconia-Springfield, Lorton, Woodbridge, Rippon, Quantico, Backlick Road, Rolling Road, Burke Centre, Manassas Park, Manassas and Broad Run stations
9. Installation of electric meter for two-way radio antenna system in Old Town Alexandria

Projects scheduled to be initiated this quarter:

1. Minor repairs to concrete platform at Alexandria station
2. Minor repairs to concrete platform at Lorton station
3. Replacement of LED lighting at Woodbridge station parking garage

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4. Painting of Woodbridge station and parking garage
5. Replacement of windscreen plexiglass panels at Lorton and Woodbridge stations
6. Painting of warehouse and crew building exteriors at Crossroads MASF
7. Replacement of existing lighting with LED lighting at Manassas station parking garage
8. Repairs to steel railings at Burke Centre and Manassas Park stations

Ongoing projects:

1. Modernization of east elevator at Woodbridge station
2. Improvements to various elements of Quantico station building and grounds
3. Improvements to various elements of Fredericksburg station and grounds
4. Replacement of parking lot entrance signs at various stations

UPCOMING PROCUREMENTS

1. Locomotive AR-10 parts
2. State government relations services
3. Window gaskets for VRE railcars
4. Modernization of Woodbridge Station east elevator
5. Construction of Alexandria Station improvements
6. Broad Run and Crossroads security camera system power and network infrastructure upgrade
7. Locomotive master controllers
8. Passenger information and messaging system
9. Locomotive soak back pumps

CAPITAL PROJECTS UPDATE

Project Name	Project Description	Current Phase	Budget	Project Notes
Alexandria Station Improvements	Passenger safety will be improved by replacing an at-grade pedestrian track crossing with elevators to connect the two platforms. The elevators and the current and proposed stairs, will connect to the existing tunnel between the two platforms. Adjustments to platform elevation will eliminate the need for step-boxes to access VRE and Amtrak trains. The center platform will be widened and lengthened to accommodate trains on both tracks.	Final Design	\$ 37,288,433.00	VRE is working to resolve comments in coordination with Alexandria 4th Track and King and Commonwealth Bridge designs. (Mar) Revised 90% station design reflecting the latest VPRA Alexandria 4th Track and King and Commonwealth Bridge designs were distributed to stakeholders for review. (Feb)
Broad Run Expansion	To accommodate forecasted ridership growth and increase service reliability, improvements are needed at both the Maintenance and Storage Facility (MSF) and station. An enlarged MSF can store longer trains and additional equipment. That requires shifting the existing platform and adding a pedestrian tunnel between the platform and existing and proposed parking lots. A second, 600-space lot and third main track will be constructed.	Final Design	\$ 139,381,862.00	Met with Prince William County Staff on 3/5/24 to review project updates and discuss property needs. (Mar) Reviewing updated AEW building design based on the preferred single story option. Moving forward with revised parking lot layouts which avoid floodplain areas. (Feb)
Brooke Station Improvements	Design and construction of a platform extension up to 700 feet to accommodate full-length VRE trains.	Development	\$ 9,461,455.00	VRE has reengaged this project and returned it to the CIP budget for future years. Project schedule updates pending input from various stakeholders. (Sept/Oct)
Crossroads MSF Employee Parking	Design and construction of a permanent employee parking lot at VRE Crossroads Yard.	Final Design	\$ 7,365,765.00	Met with county technical review committee on 2/22/24 for special use permit application. Addressing comments and will resubmit. (Mar) Special use permit application submitted. Will advance design based on comments from county review and submit site permit application. (Feb)
Crystal City Station Improvements	Improved station access and service reliability will result from a new station. The platform at the relocated station will allow for the simultaneous boarding of two full-length trains. The station's design will accommodate a future pedestrian/bicycle connection between the station and the airport.	Development	\$ 68,900,900.00	Revised 60% design incorporating south entrance stairwell and mezzanine to be delivered 3/19/24. (Mar) Stairwell and mezzanine design are nearing 60%. Upon completion, stairwell, mezzanine, platform and tunnel to advance to 90%. (Feb)

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Lifecycle Overhaul and Upgrade (LOU) Facility	Featuring 33,000 square feet of maintenance space, the LOU will allow VRE to cost-effectively maintain rolling stock, as well as systems and components, in a state of good repair. It will optimize maintenance and reduce costs by allowing the in-house replacement of items before they fail. The LOU will house two tracks that can hold up to four cars at one time and be equipped with a drop table and wheel truing machine.	Construction	\$ 52,783,632.00	Head end power extractor has been delivered and final site walkthrough is scheduled with the county mid-March. Intent is to close out site permit soon thereafter. (Mar) HEP extractor factory acceptance test signoff received from EOR. Equipment to be delivered to the LOU on 2/9/24 with training for available staff. (Feb)
Manassas Park Parking Expansion	A new garage will nearly double the 600 spaces currently available in the existing surface lot. A pedestrian bridge will provide grade-separated access to the existing platform and lot. The VRE station and garage are an integral part of the City Center Redevelopment District, the proposed transit-accessible high-density mixed-use town center of Manassas Park.	Construction	\$ 34,662,764.00	Contractor to continues to form and pour perimeter foundation wall; nearing completion in March. (Mar) Forming and pouring concrete foundations and walls. (Feb)
Manassas Station Improvements	The project expands the VRE Manassas Station platform to serve full length trains and enhances pedestrian access to the station. Alternatives to increase the platform length to enable boarding and alighting from all passenger cars will be evaluated.	Development	\$ 9,125,000.00	This project is funded with I-66 OTB funding. Initiation of project planning pending completion of a Force Account Addendum with Norfolk Southern Railway. (Jan/Feb)
New York Avenue Midday Storage Facility	This new facility will store trains currently located in Amtrak's Ivy City coach yard, as Amtrak now has need for the storage tracks. The New York Avenue site, which is proximate to Washington Union Station, will be able to accommodate additional VRE trains.	Development	\$ 137,362,557.00	Will review forthcoming design phase agreement and execute the MOU once received form Amtrak. (Mar) VRE returned MOU edits to Amtrak on 1/30/24. Hope to finalize soon. Amtrak to provide updated design phase agreement for VRE review. (Feb)
Potomac Shores Station	This new station, in a master-planned community in Prince William County, is being funded, designed, and constructed by the developer of Potomac Shores in consultation with VRE and other stakeholders. The station will be just a short walk from the town center. A new side platform will be constructed which is designed to be converted into an island platform in the future when the 3rd track is added to corridor operations.	Final Design	\$ -	Construction of the shared use garage is ongoing. Construction includes casting the three pedestrian bridge support concrete foundation piers that are adjacent to the garage building. (Feb/Mar)

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CAPITAL PROJECTS UPDATE

Project Name	Project Description	Current Phase	Budget	Project Notes
Quantico Station Improvements	Service and safety will be enhanced through the construction of a new center platform, ADA-compliant pedestrian bridges, existing platform extension, and third track. These improvements will allow the station to accommodate additional passengers and more frequent and longer trains and operations flexibility with three boardable platform edges.	Construction	\$ 25,573,060.00	Site/civil/drainage coordinating with CSX track schedule. Substantial Completion anticipated April '24. Tower/ped bridge/utilities completion on going. (Feb/Mar)
Woodbridge Station Improvements	Expanded platforms will allow passengers to access trains from all station tracks.	Development	\$ 2,740,618.00	The scope and schedule for this project is being coordinated with the commonwealth's Transforming Rail in Virginia initiative, post-Phase 2 project. (Feb/Mar)

For more information about VRE capital projects, visit <https://projects.vre.org/list>

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