

CEO REPORT

AUGUST 2024



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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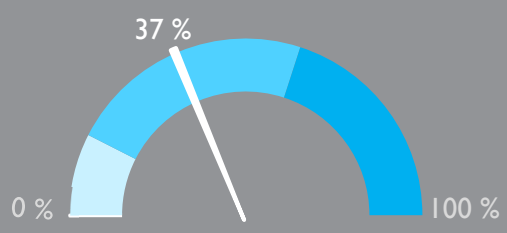
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VIRGINIA RAILWAY EXPRESS
A better way. A better life.

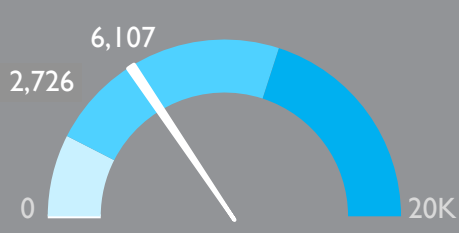


PERFORMANCE AT A GLANCE



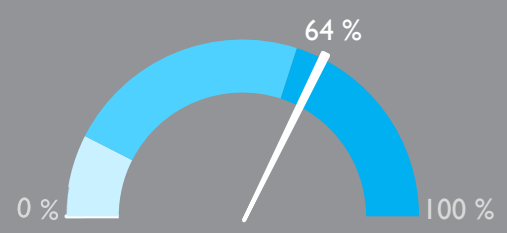
PARKING UTILIZATION

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



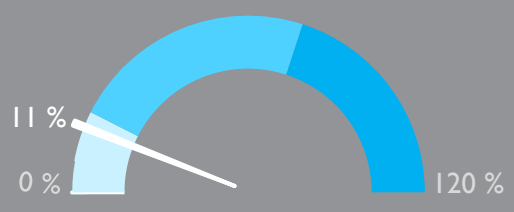
AVERAGE DAILY RIDERSHIP

The average number of boardings each operating day inclusive of Amtrak Step-Up boardings and reduced, "S" schedule, service. Same month, previous year: 5,898



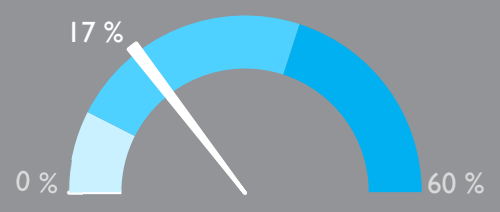
ON-TIME PERFORMANCE

Percent of trains arriving at their destination within 5 minutes of the schedule. Same month, previous year: 88%



SYSTEM CAPACITY

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



OPERATING RATIO
Through June 2024

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

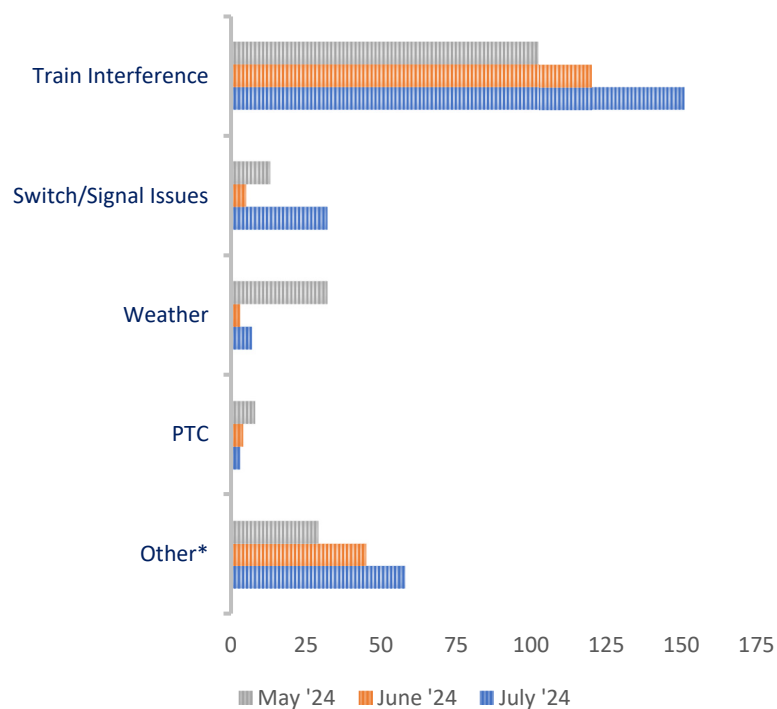
July 2024

ON-TIME PERFORMANCE

OUR RECORD

	July 2024	June 2024	July 2023
Manassas Line	59%	69%	68%
Fredericksburg Line	68%	73%	75%
Systemwide	64%	71%	71%

PRIMARY REASON FOR DELAY



VRE operated 688 trains in July. The on-time rate for the month was 64 percent.

Two-hundred fifty-one trains arrived more than 5 minutes late to their final destinations. Of those late trains, 142 were on the Manassas Line (57 percent), and 109 were on the Fredericksburg Line (43 percent). The average delay was 19 minutes. Forty-one trains were more than 30 minutes late to their destination station.

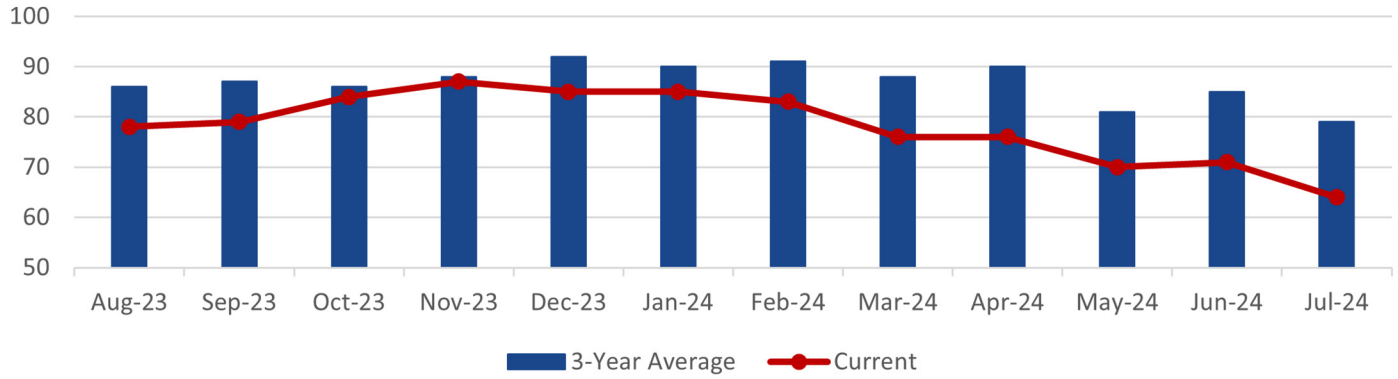
*Includes trains that were delayed due to operational testing and passenger handling.

LATE TRAINS

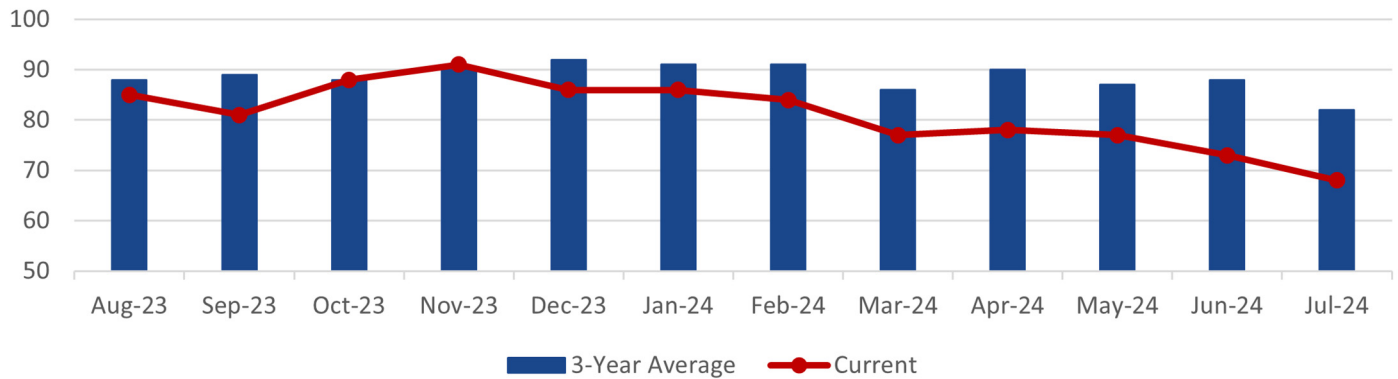
	System Wide			Fredericksburg Line			Manassas Line		
	May	June	July	May	June	July	May	June	July
Total late trains	184	177	251	80	84	109	104	93	142
Average minutes late	15	17	19	16	14	16	14	20	21
Number over 30 minutes	13	17	40	6	4	11	7	14	29
Heat restrictions	6	14	10	6	14	10	0	0	0

ON-TIME PERFORMANCE

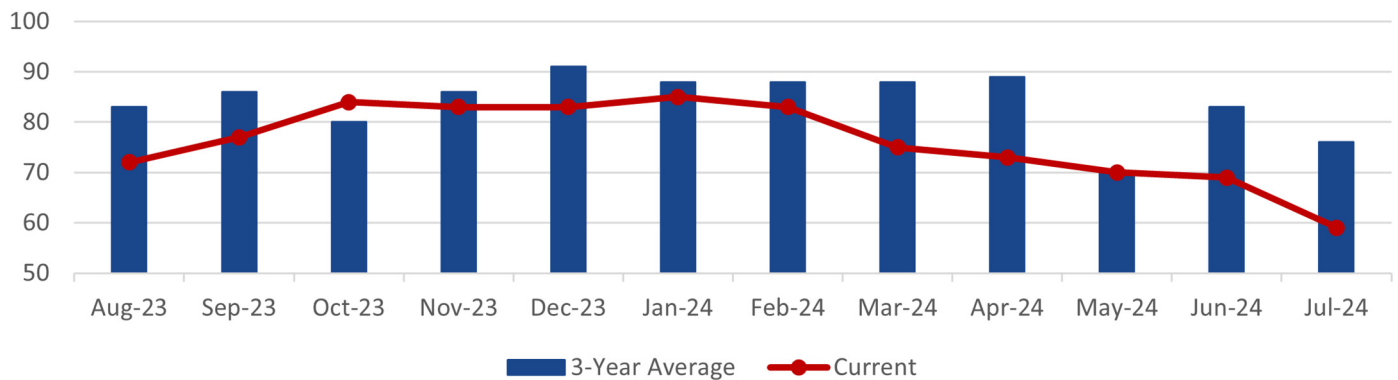
VRE SYSTEM



FREDERICKSBURG LINE

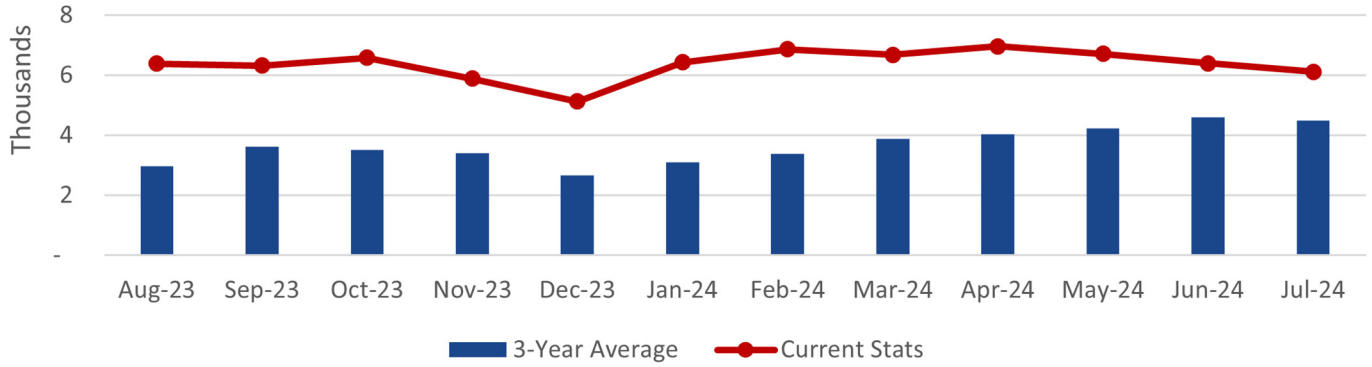


MANASSAS LINE

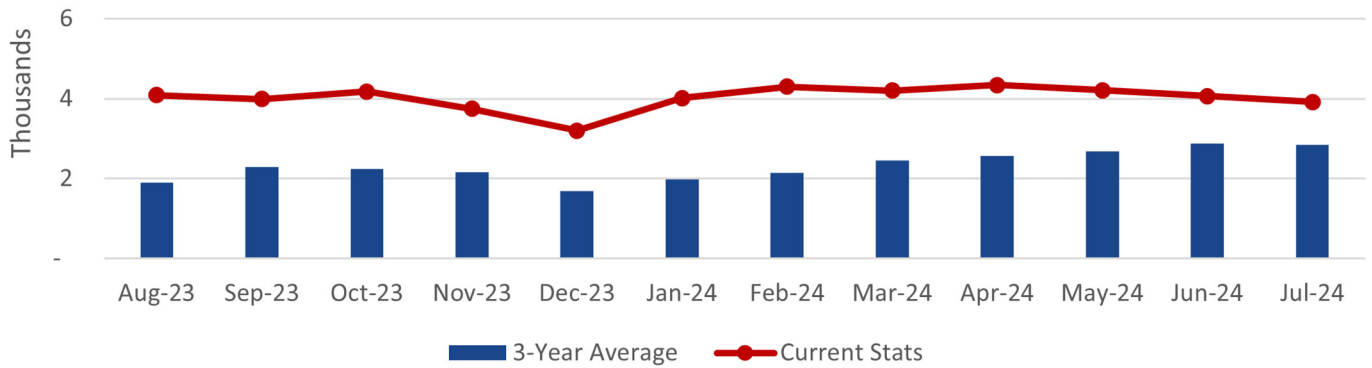


AVERAGE DAILY RIDERSHIP

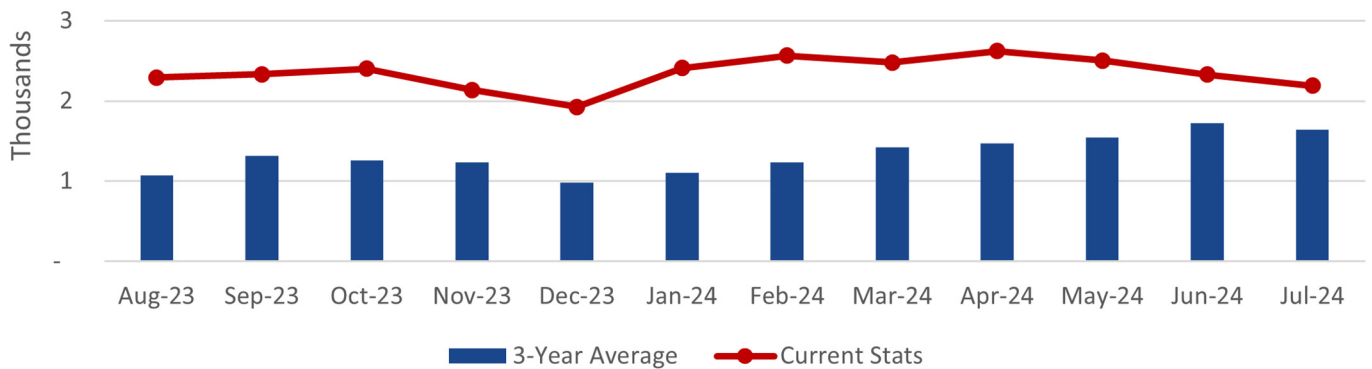
VRE SYSTEM



FREDERICKSBURG LINE



MANASSAS LINE



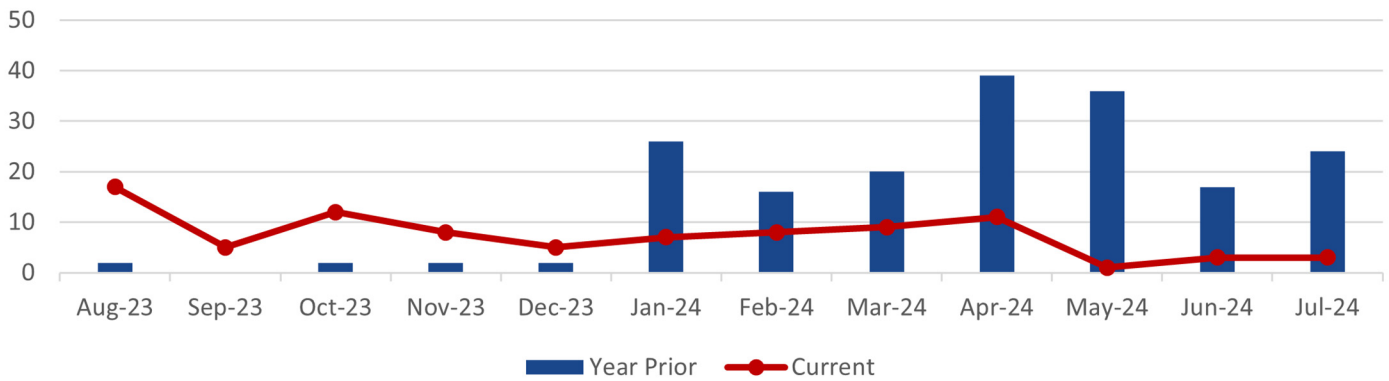
RIDERSHIP UPDATES

Average daily ridership for July was 6,107. There were 22 service days.

	July 2024	June 2024	July 2023
Monthly Ridership	134,350	127,770	117,958
Average Daily Ridership	6,107	6,389	5,898
Bicycles on Trains	1,476	1,345	1,066
Full Service Days	21	19	18
“S” Service Days	1	1	2

SUMMONSES ISSUED

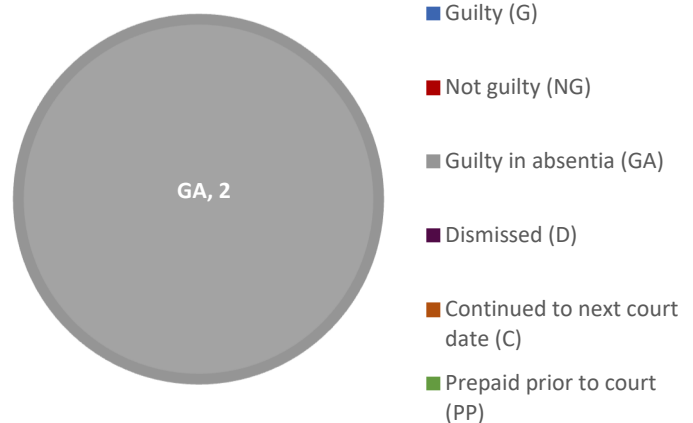
VRE SYSTEM



SUMMONSES WAIVED OUTSIDE OF COURT

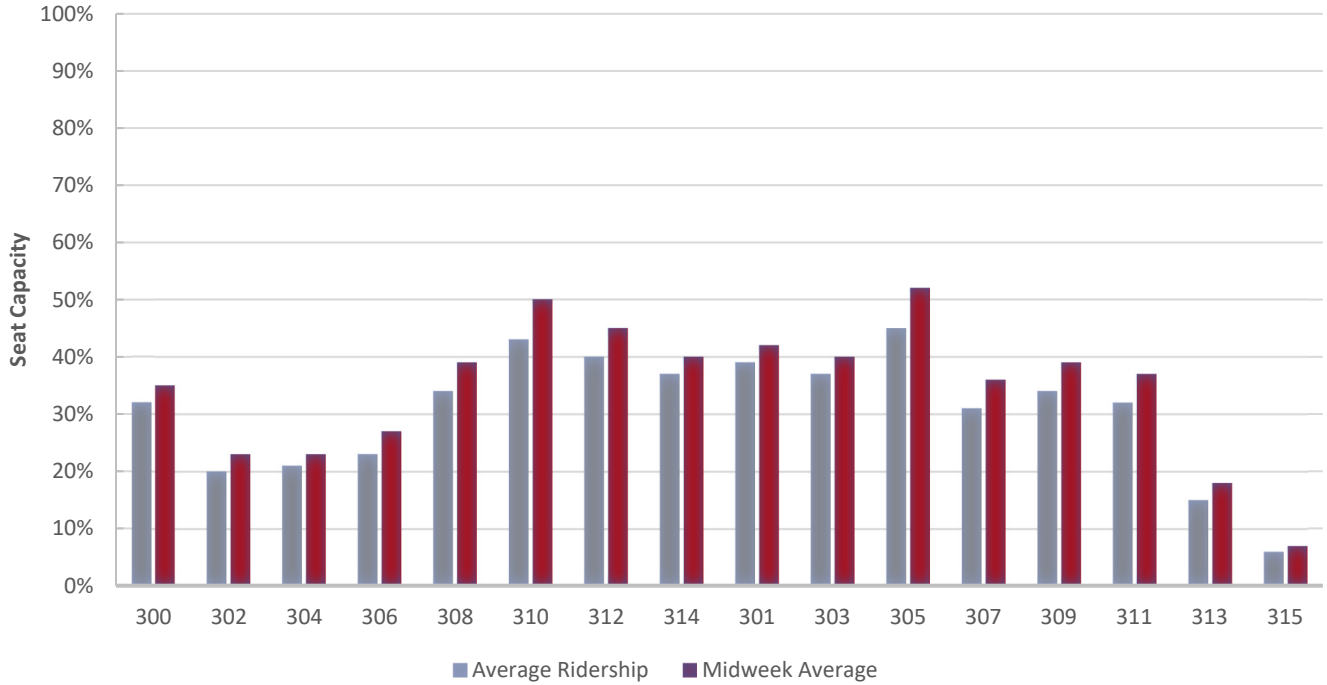
Reason for Dismissal	Occurrences
Passenger showed proof of a monthly ticket	0
One-time courtesy	1
Per the request of the conductor	0
Defective ticket	0
Per ops manager	0
Unique circumstances	0
Insufficient information	0
Lost and found ticket	0
Other	0
Total Waived	1

MONTHLY SUMMONSES COURT ACTION

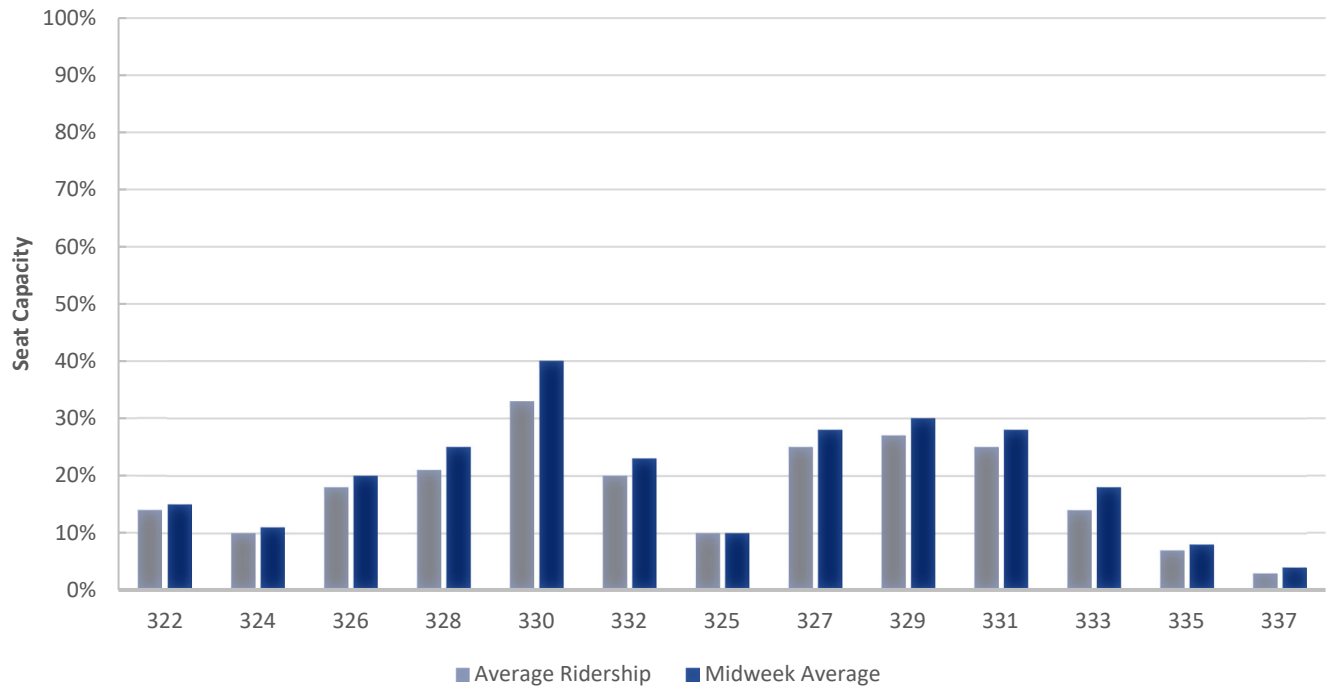


TRAIN UTILIZATION

FREDERICKSBURG LINE

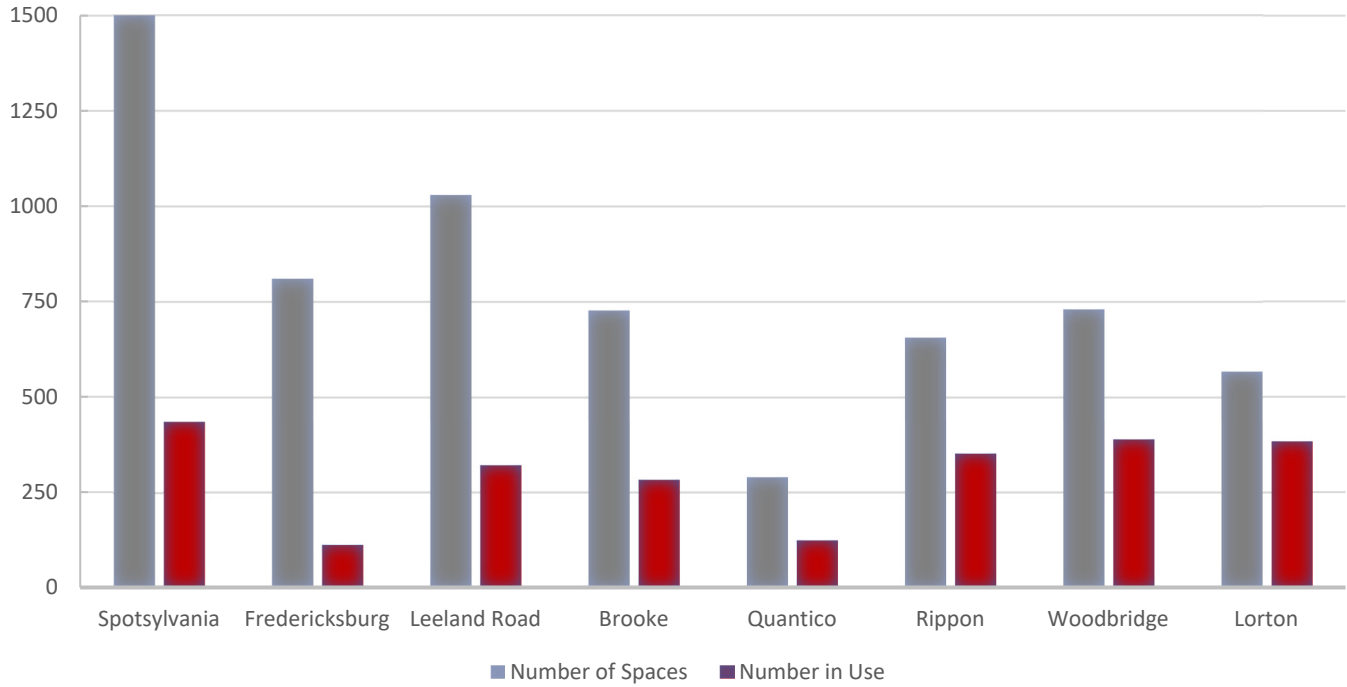


MANASSAS LINE

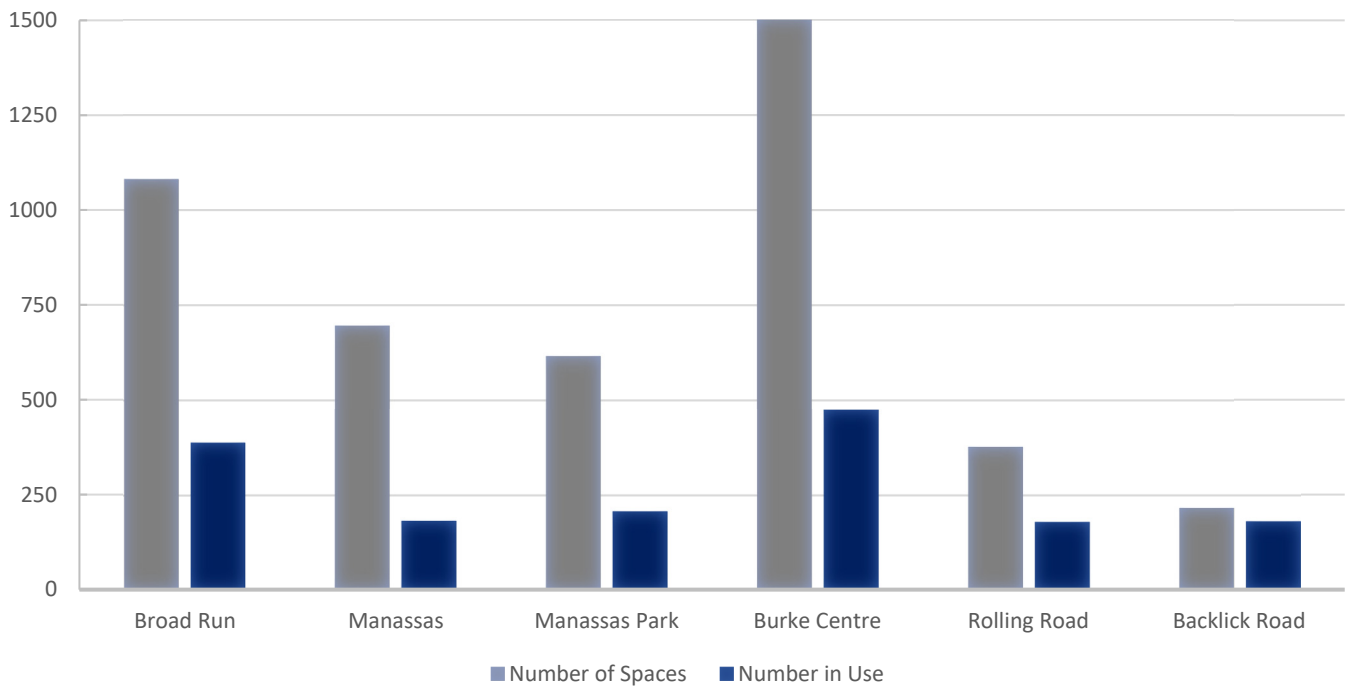


PARKING UTILIZATION

FREDERICKSBURG LINE



MANASSAS LINE



FACILITIES UPDATE

The following is a status update of VRE facilities projects.

Completed projects:

1. Repairs to concrete elevator sills at Franconia-Springfield station
2. Repairs to electrical conduits at Brooke station
3. Installation of new waste and recycling receptacles and benches at Quantico station
4. Replacement of parking lot LED light fixtures at Spotsylvania station
5. Hydrostatic testing of dry standpipe systems at Woodbridge and Manassas station parking garages



Projects scheduled to be completed this quarter:

1. Replacement of timber pedestrian crossings at L'Enfant and Crystal City stations
2. Replacement of stair tower and pedestrian bridge logo signs at Woodbridge station
3. Replacement/installation of pathfinder signage for multiple stations

Projects scheduled to be initiated this quarter:

1. Minor repairs to concrete platform at Alexandria station
2. Replacement of LED lighting at Woodbridge station parking garage
3. Painting of warehouse and crew building exteriors at Crossroads MASF
4. Replacement of existing lighting with LED lighting at Manassas station parking garage
5. Repairs to steel railings at Broad Run station

Ongoing projects:

1. Modernization of east elevator at Woodbridge station
2. Improvements to various elements of Quantico station
3. Improvements to various elements of Manassas Park station
4. Replacement of parking lot entrance signs at various stations

UPCOMING PROCUREMENTS

1. Locomotive AR-10 parts
2. Modernization of Woodbridge Station east elevator
3. Construction of Alexandria Station improvements
4. Broad Run and Crossroads security camera system power and network infrastructure upgrade
5. Locomotive master controllers
6. Passenger information and messaging system
7. Locomotive exterior painting services
8. Construction management services for the Crystal City Station improvements project
9. Construction management services for the Franconia-Springfield Station improvements project
10. Photography and videography services
11. Mechanical engineering consulting services

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	Review of the King and Commonwealth bridge replacement designs for unification with the Alexandria Station Improvements designs complete. Execution of unification of these designs to begin later this month. (August/July)
Backlick Road Station Improvements	A 290-foot platform extension will accommodate eight-car trains thereby eliminating passenger movement within railcars and decreasing boarding and off-boarding time. Rehabilitation and repair of the existing platform and canopy, and upgrades of the lighting and communication systems are included.	Development	\$ 8,454,206.00	A task order to advance an environmental study and engineering design is being drafted. (August/July)
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	Advancing design to 90% level. Targeted submission of the package for review is end of September. (August/July)
Crossroads MSF Employee Parking	Design and construction of a permanent employee parking lot at VRE Crossroads Yard.	Final Design	\$ 7,365,765.00	County continues to review the latest special use permit resubmission package. Anticipate receiving a date from soon for Planning Commission review meeting. (August/July)
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	Phase I 60% design review cycle complete. Station advancing to 90% by Q4 of 2024. Significant coordination ongoing with adjacent project stakeholders to clarify design intent of Phase 2 (entrance from 2011 Crystal Drive). (August/July)

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CAPITAL PROJECTS UPDATE

Project Name	Project Description	Current Phase	Budget	Project Notes
Franconia-Springfield Station Improvements	Extended platforms will be able to accommodate eight-car trains, eliminating the need for passengers near the rear to move to a different railcar when disembarking. Enhanced passenger safety and reduced station dwell times will result. The longer platforms will increase operational flexibility and capacity. The design will allow for a future third mainline track.	Final Design	\$ 25,351,100.00	90% review cycle for the pedestrian underpass is complete. Designer working to unify previously developed platform extension design and more recently developed pedestrian underpass design into a single cohesive set of project documents. (August/July)
Fredericksburg Station Rehabilitation	The rehabilitation of platforms, stairs and bridges will improve passenger safety and better accommodate the boarding and disembarking of riders from VRE and Amtrak trains. New stairs will allow passengers to move between the platform and a parking lot without crossing the street at grade level. New signage, sidewalks, lighting and paint are included, as is installation of a low-clearance warning sign to a bridge that has experienced numerous vehicle strikes.	Construction	\$ 11,480,622.00	Substantial completion achieved April 2024. (August/July)
HQ Office Renovations	The project will improve employee safety and security and maximize workspace efficiency at VRE Headquarters, and will include modifications to kitchen, supply room, mail room, bathroom/shower, office and cubicle areas in the north and south wings. The east wing will be modified to include additional offices.	Construction	\$ 250,000.00	Planning glass wall-enclosed work/meeting spaces adjacent to communications room. Researching available systems for review with upper management. (August/July)
Leeland Road Parking Improvements	This project will expand the surface parking lot at the Leeland Road station by approximately 225 spaces to accommodate future demand.	Development	\$ 12,044,433.00	The project is funded through Virginia SMART SCALE. Funding is allocated for FY20 and 22. A funding agreement is pending. (August/July)
Leeland Road Station Improvements	Design and construction of a platform extension to accommodate full-length VRE trains.	Development	\$ 10,361,037.00	VRE has reengaged this project and returned it to the CIP budget for future years. Project schedule updates pending input from various stakeholders. (August/July)
L'Enfant Track and Station Improvements	Expansion of the VRE L'Enfant Station to provide two platform edges and serve full-length trains. Add a new mainline track between LE and VA interlockings.	Development	\$ 110,857,683.00	Coordination ongoing with DCSHPO, DC Office of Planning/Archaeologist, FTA/sound and vibration, station design with DOB. Utility and geotechnical survey are ontrack to be completed by end of July/early August. (August/July)

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CAPITAL PROJECTS UPDATE

Project Name	Project Description	Current Phase	Budget	Project Notes
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	Closeout documents to be provided to the county for the erosion and sediment control bond release pending final certification of the new pond BMP from the EOR. (August/July)
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	Topping out ceremony held August 6. (August) Erection of precast elements of garage completed on July 8. Excavation for foundations of stair tower and platform modifications along NS track to commence mid-July. (July)
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	A task order to advance environmental study and engineering design is being drafted. (August/July)
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	Recent survey field survey efforts are complete. EOR will advance design once files are transmitted by land surveyor. (August/July)
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 garage is ongoing. Construction includes casting the three pedestrian bridge support concrete foundation piers that are adjacent to the garage building. (August/July)

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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	Construction in the station waiting area and restrooms underway. Anticipate completion within the month. (August/July)
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. (August/July)

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

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