

CEO REPORT

JUNE 2022



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.



CEO REPORT | JUNE 2022

TABLE OF CONTENTS

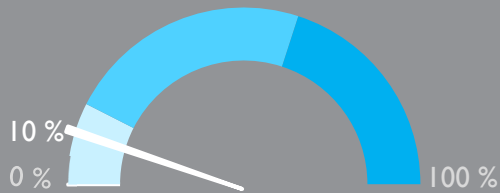
PERFORMANCE AT A GLANCE	3
ON-TIME PERFORMANCE	4
AVERAGE DAILY RIDERSHIP	6
SUMMONSES ISSUED	7
TRAIN UTILIZATION	8
PARKING UTILIZATION	9
FACILITIES UPDATE.....	10
UPCOMING PROCUREMENTS	11
CAPITAL PROJECTS UPDATES	12



VIRGINIA RAILWAY EXPRESS
A better way. A better life.

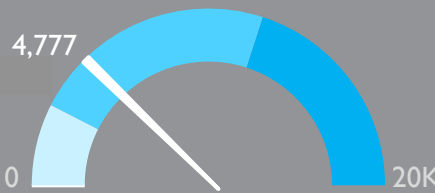


PERFORMANCE AT A GLANCE



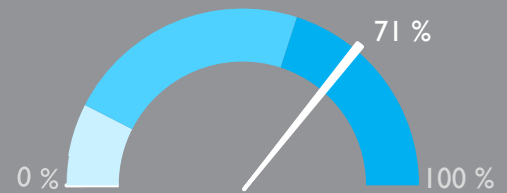
PARKING
UTILIZATION

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



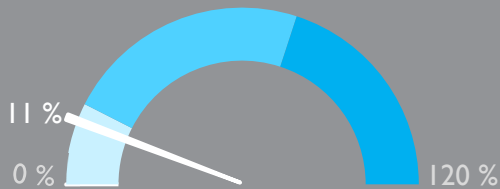
AVERAGE DAILY
RIDERSHIP

The average number of boardings each operating day inclusive of Amtrak Step-Up boardings and reduced, "S" schedule, service.
Same month, previous year: 1,762



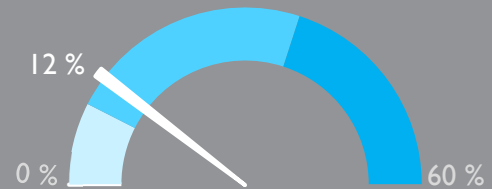
ON-TIME
PERFORMANCE

Percent of trains arriving at their destination within 5 minutes of the schedule.
Same month, previous year: 87%



SYSTEM CAPACITY

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



OPERATING RATIO

Through April 2022

Year-to-date operating revenues divided by year-to-date operating expenses, which represents the share of operating costs paid by the riders.
Board-approved goal: 52%

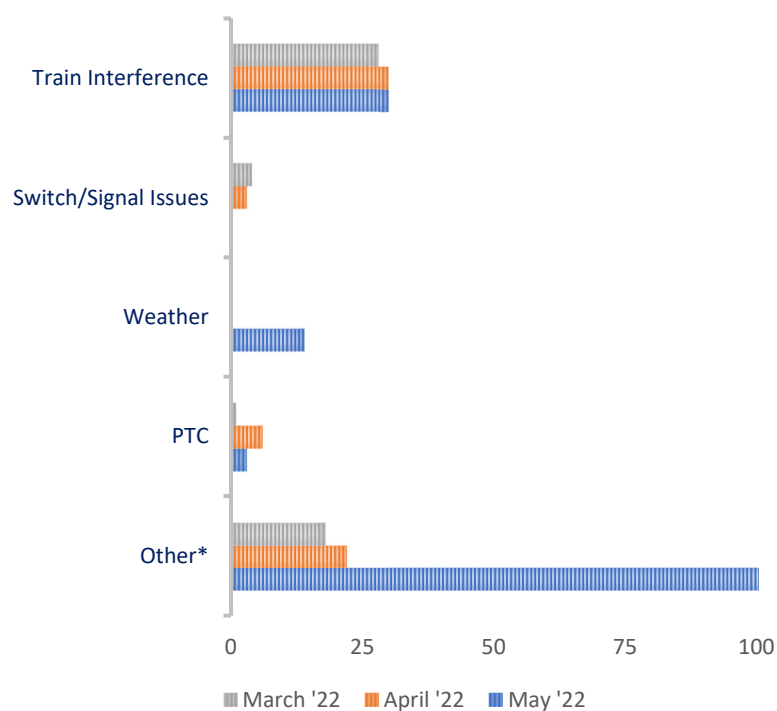
May 2022

ON-TIME PERFORMANCE

OUR RECORD

	May 2022	April 2022	May 2021
Manassas Line	41%	86%	86%
Fredericksburg Line	90%	96%	87%
Systemwide	71%	91%	87%

PRIMARY REASON FOR DELAY



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

VRE operated 552 trains in May. The on-time rate for May was 71 percent.

One hundred sixty trains arrived more than 5 minutes late to their final destinations. Of those late trains, 128 were on the Manassas Line (80 percent), and 32 were on the Fredericksburg Line (20 percent).

Due to extensive track work on the Norfolk Southern portion of the Manassas Line, a special schedule was implemented to remove reverse-flow trains and reduce congestion on the corridor. Despite the special schedule, work authority limits, single tracking, and slow orders heavily impacted on-time performance on the Manassas Line.

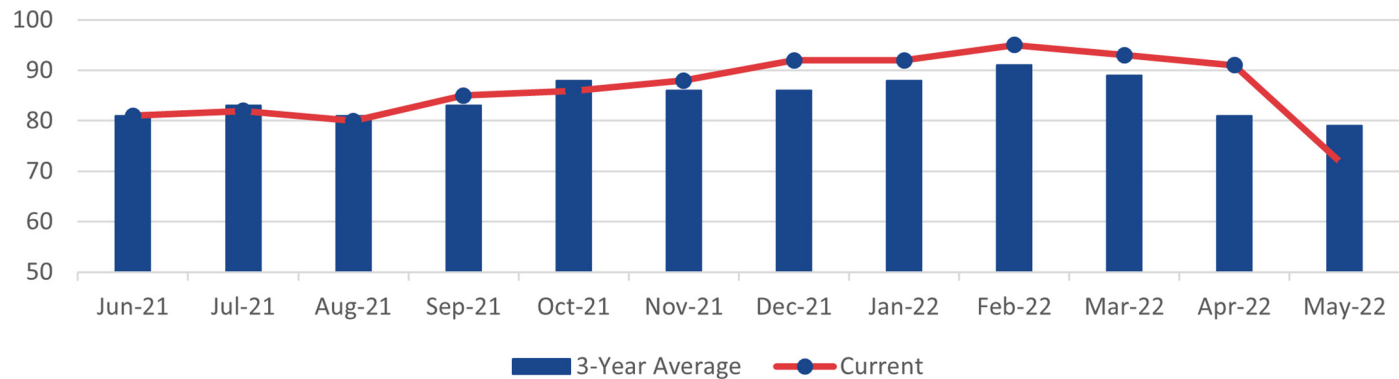


LATE TRAINS

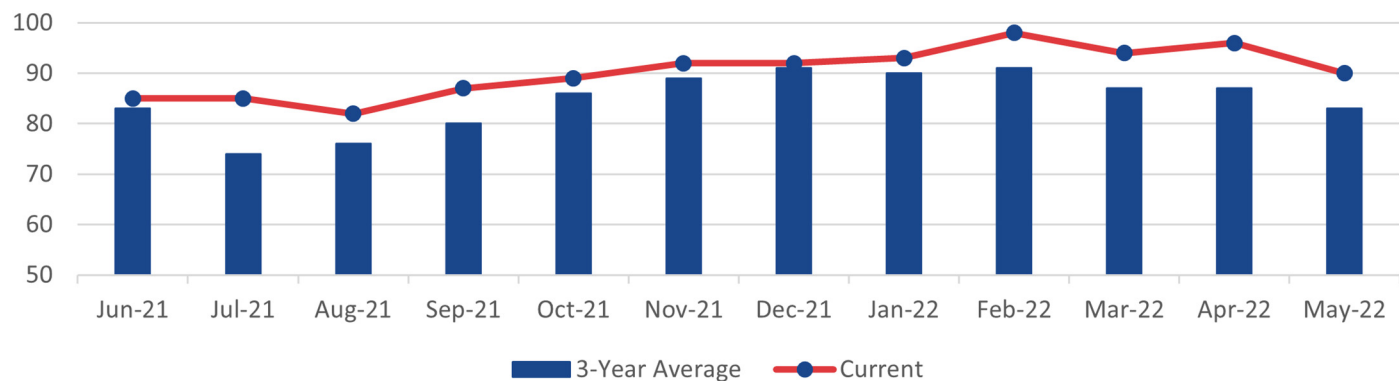
	System Wide			Fredericksburg Line			Manassas Line		
	Mar.	Apr.	May	Mar.	Apr.	May	Mar.	Apr.	May
Total late trains	51	61	160	23	15	32	28	46	128
Average minutes late	13	15	19	13	14	14	13	15	20
Number over 30 minutes	3	8	25	1	2	4	2	6	21
Heat restrictions	0	0	7	0	0	7	0	0	0

ON-TIME PERFORMANCE

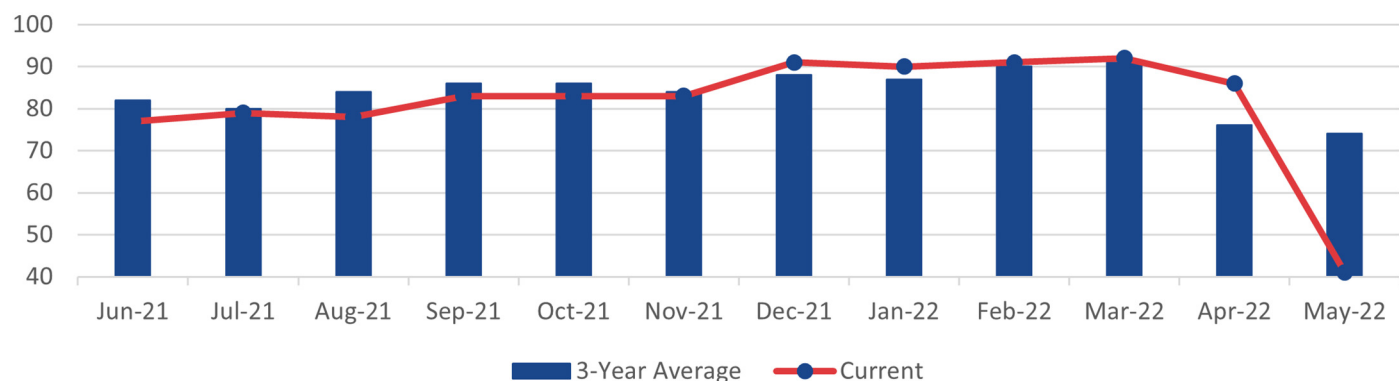
VRE SYSTEM



FREDERICKSBURG LINE

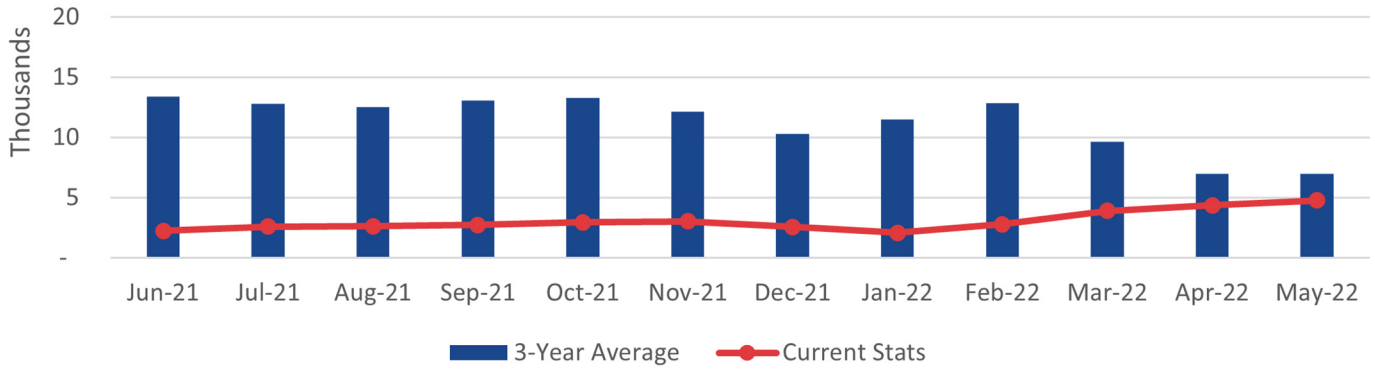


MANASSAS LINE

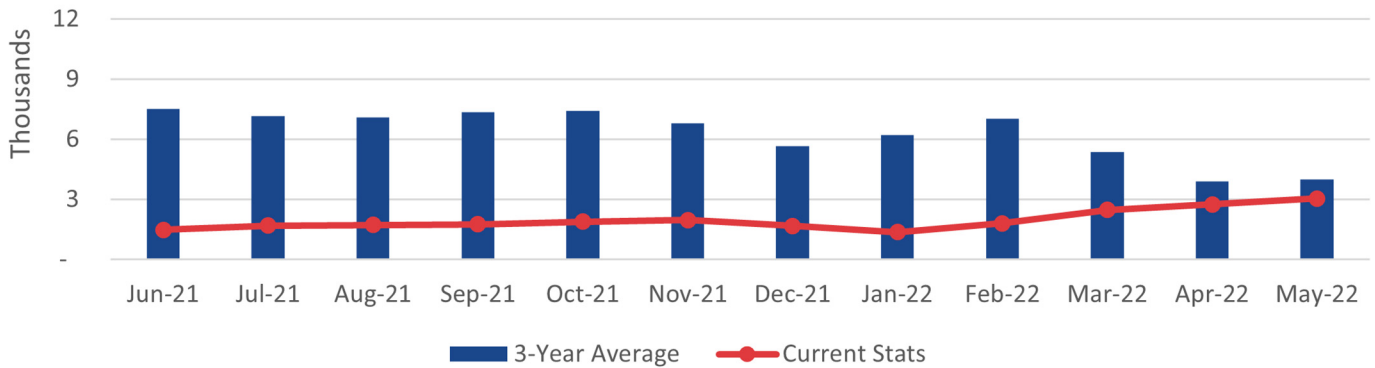


AVERAGE DAILY RIDERSHIP

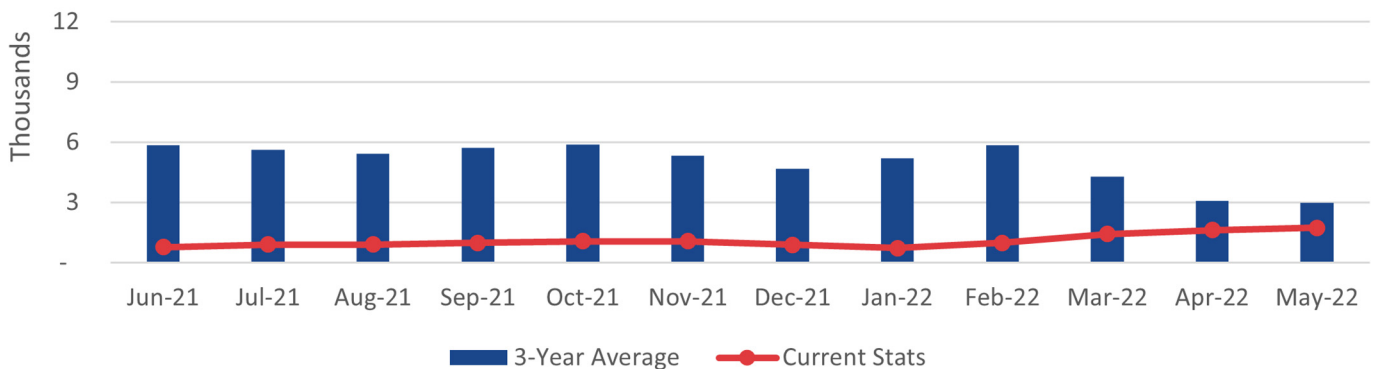
VRE SYSTEM



FREDERICKSBURG LINE



MANASSAS LINE



RIDERSHIP UPDATES

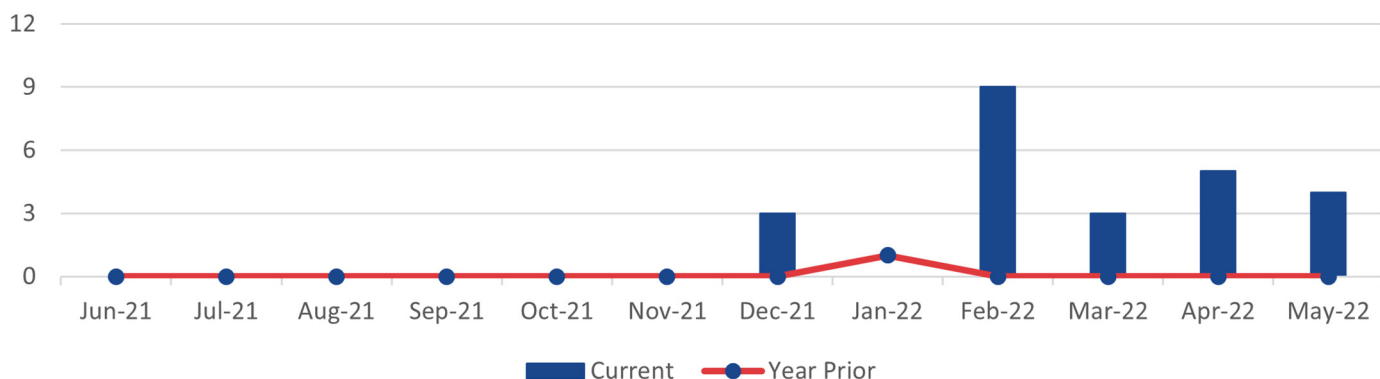
Average daily ridership in May was 4,777. There were 21 service days.

Ridership in May continued to trend upward, exceeding 100,000 riders for the month. Ridership remains a priority and we will continue to closely monitor the numbers.

	May 2022	April 2022	May 2021
Monthly Ridership	100,319	91,682	35,232
Average Daily Ridership	4,777	4,366	1,762
Full Service Days	21	21	0
"S" Service Days	0	0	20

SUMMONSES ISSUED

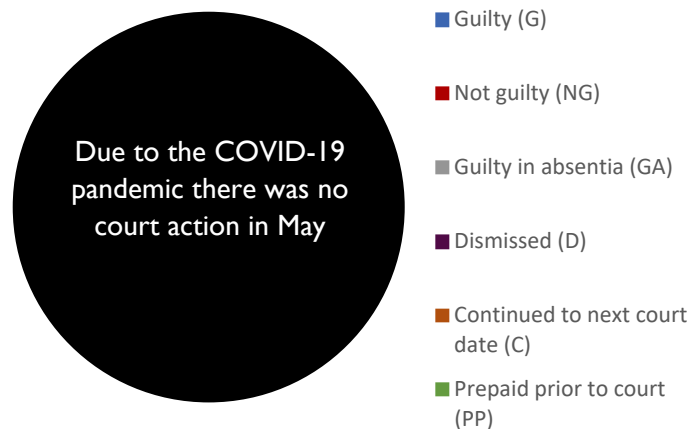
VRE SYSTEM



SUMMONSES WAIVED OUTSIDE OF COURT

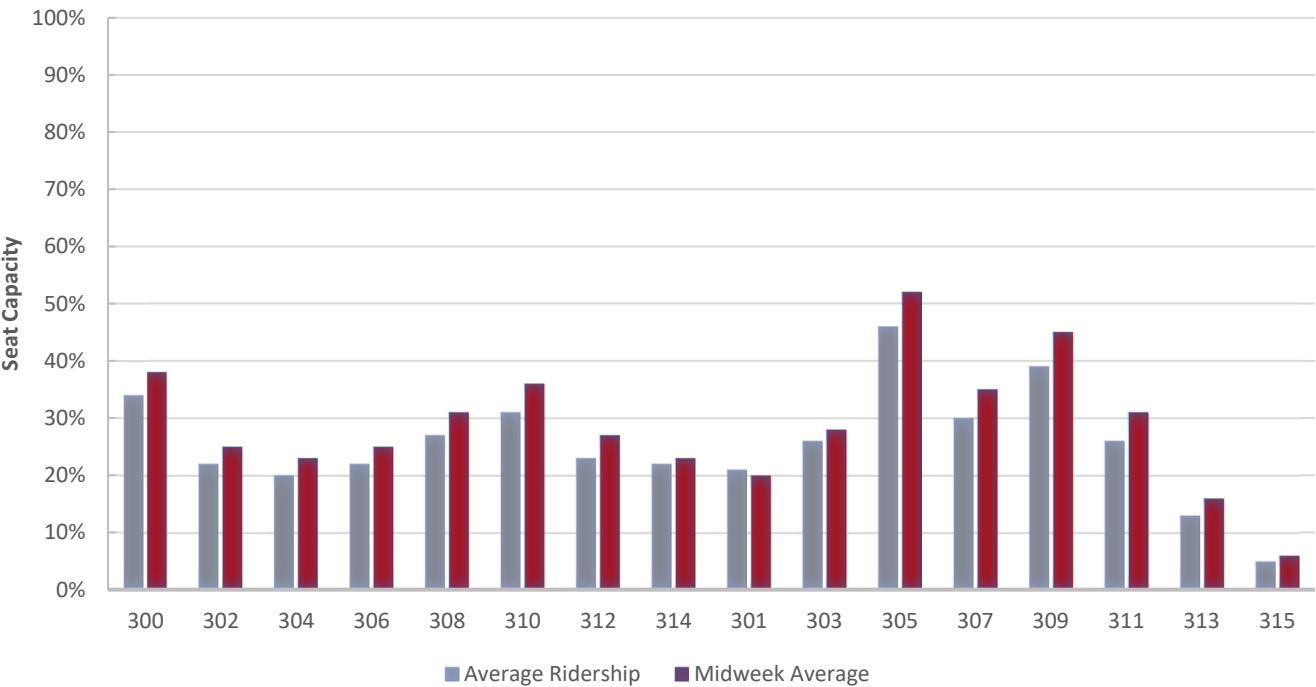
Reason for Dismissal	Occurrences
Passenger showed proof of a monthly ticket	0
One-time courtesy	0
Per the request of the conductor	0
Defective ticket	0
Per ops manager	0
Unique circumstances	0
Insufficient information	0
Lost and found ticket	0
Other	0
Total Waived	0

MONTHLY SUMMONSES COURT ACTION

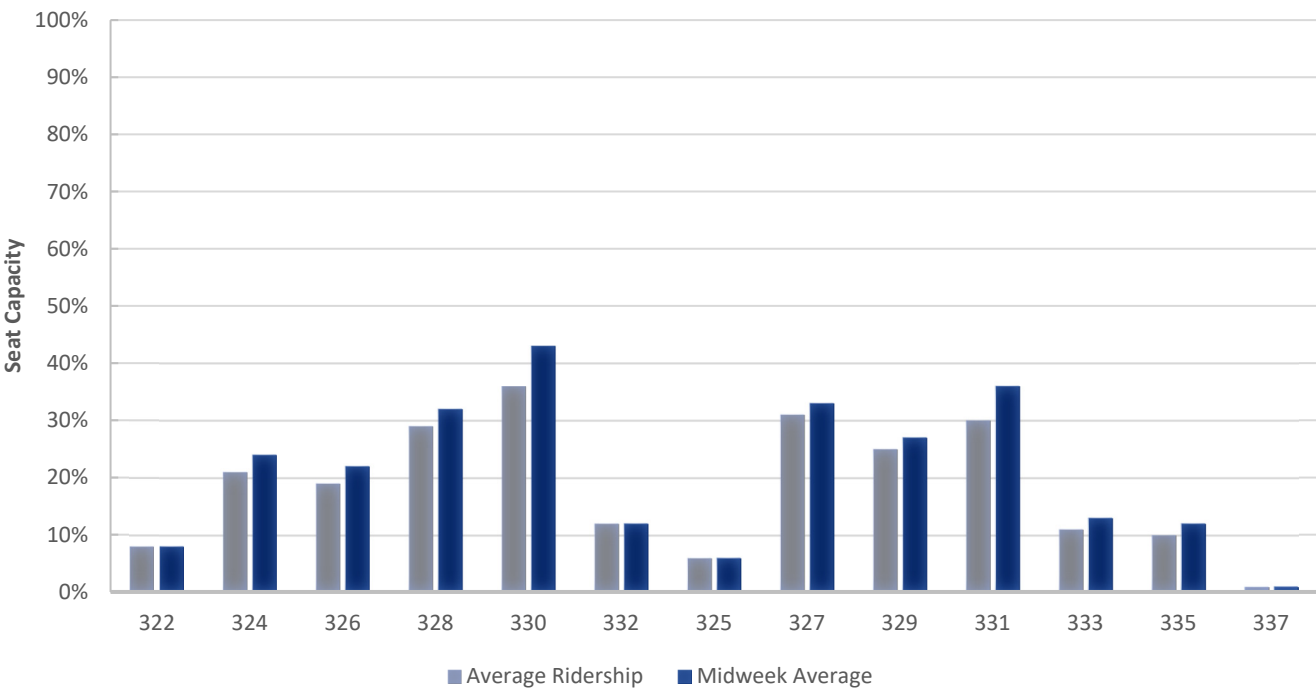


TRAIN UTILIZATION

FREDERICKSBURG LINE

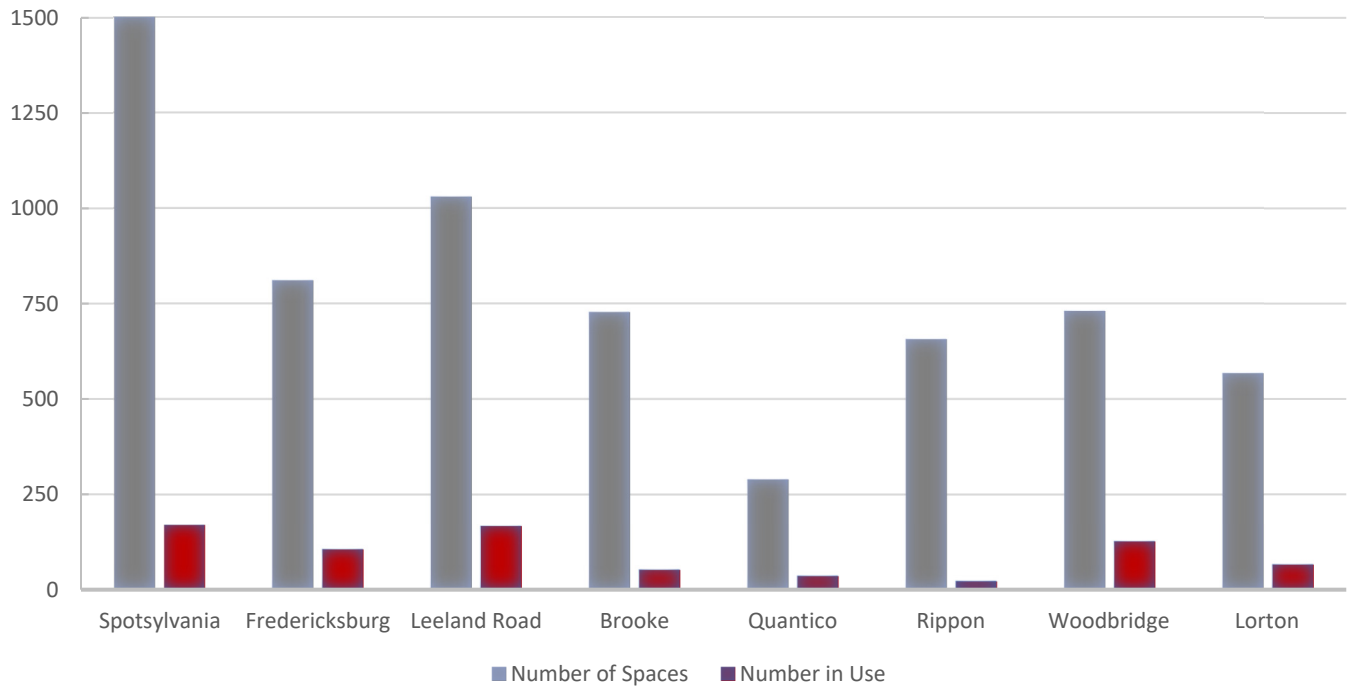


MANASSAS LINE

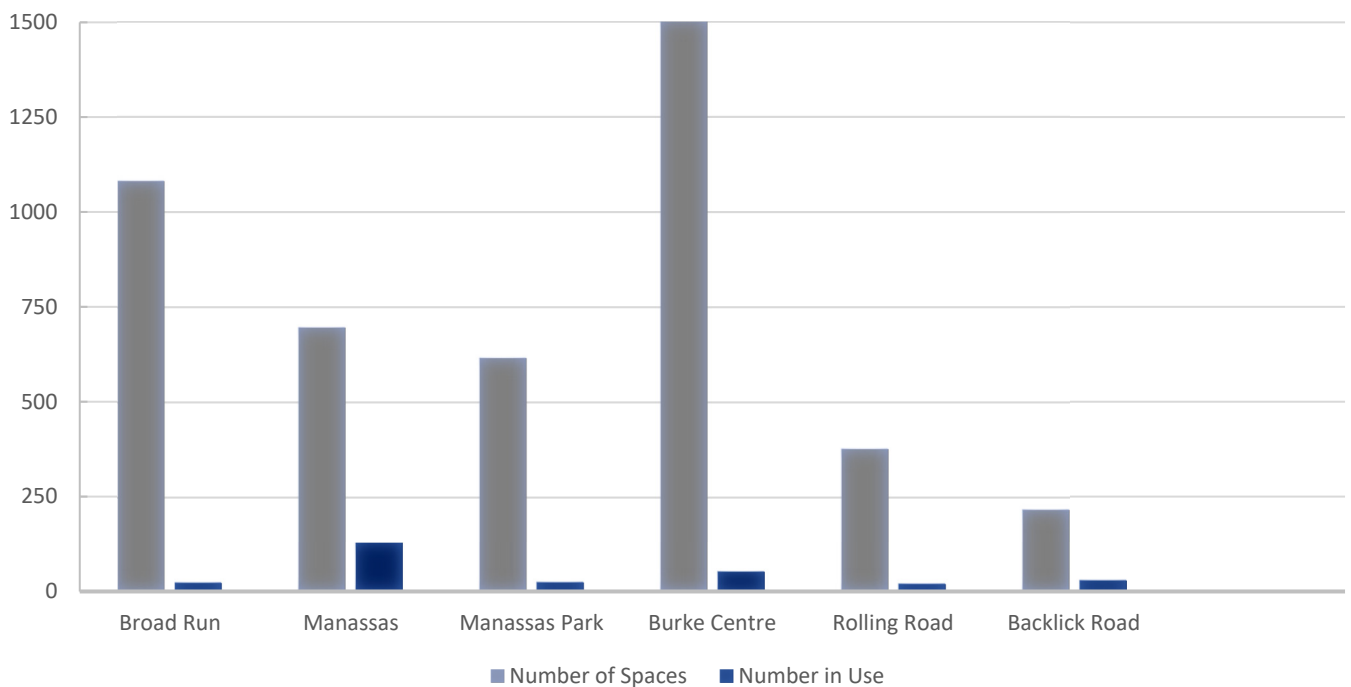


PARKING UTILIZATION

FREDERICKSBURG LINE



MANASSAS LINE



FACILITIES UPDATE

The following is a status update of VRE facilities projects.

Completed projects:

1. Minor repair of bridge structural concrete at Rippon and Brooke stations
2. Replacement of existing platform and canopy lighting with LED lighting at Manassas Park station
3. Construction and installation of temporary timber pedestrian crossings at Backlick Road, Rolling Road, Burke Centre, and Manassas Park stations, to accommodate Norfolk Southern track maintenance



Rippon station bridge before repairs

Projects scheduled to be completed this quarter:

1. Repair of steel components of ADA lift enclosure at Woodbridge station
2. Replacement of windscreen plexiglass panels at Rippon station
3. Repair of canopy roofing at Quantico station
4. Replacement of existing platform and canopy lighting with LED lighting at Burke Centre station
5. Installation of air purifiers at Fredericksburg office, Crossroads MASF and Broad Run MASF buildings
6. Fabrication of pathfinder signage for Fredericksburg and Spotsylvania stations, for subsequent installation by VDOT
7. Installation of additional cubicle workstation at Alexandria headquarters



Rippon station bridge after repairs

Projects scheduled to be initiated this quarter:

1. Minor repair of concrete at Alexandria station
2. Replacement of roof over King Street stairwell at Alexandria station
3. Modernization of east elevator at Woodbridge station
4. Replacement of existing lighting with LED lighting at Fredericksburg Lot G
5. Replacement of fluorescent lighting with LED lighting at Fredericksburg office
6. Restriping of Reserved VRE parking graphics at Fredericksburg Lot C
7. Repair of concrete stairs at Burke Centre station
8. Replacement of existing lighting with LED lighting at Manassas station parking garage

9. Restriping of portions of Broad Run station parking lots
10. Painting of Crystal City, Alexandria, Rippon, Leeland Road and Backlick Road stations

Ongoing projects:

1. Issuance of construction task order for minor structural concrete repairs at Woodbridge station parking garage, pending permit issuance
2. Procurement of construction contract for L'Enfant station waiting area, pending permit issuance
3. Overhaul of emergency generators at Woodbridge and Manassas stations, Alexandria headquarters and Fredericksburg office

UPCOMING PROCUREMENTS

1. Renewal of locomotive head end power engine systems
2. Program management consulting services
3. Modernization of VRE Woodbridge station east elevator
4. Forklift trucks
5. Purchase of LED light fixtures
6. Tactile strip replacements
7. Construction manager / general contractor for the Alexandria station improvements project
8. Broad Run and Crossroads security camera system power and network infrastructure upgrade
9. Station security camera upgrade
10. Locomotive master controllers
11. Construction of Manassas Park station parking expansion

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	\$ 30,975,014.00	Permit coordination ongoing with the City of Alexandria. (May & June2022)
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	\$ 137,230,000.00	30% redesign in progress. Fieldwork is complete. (June 2022) 30% redesign continues. Fieldwork progressing. Geotechnical borings ongoing (May 2022)
Brooke Station Improvements	Design and construction of a platform extension up to 700 feet to accommodate full-length VRE trains.	Development	\$ 9,284,208.00	VRE has reengaged this project and returned it to the CIP Budget for future years. Project schedule updates pending input from various stakeholders. (Mar. & Apr. 2022)
Crossroads MSF - Storage Expansion, Short-term	The project constructs additional storage tracks at the Crossroads Maintenance and Storage Facility (MSF) adjacent to the existing facility.	Development	\$ 8,365,765.00	VPRA has signed a LONP, allowing development and design work to proceed. (June 2022) A funding ageement is pending. (Apr. & May 2022)
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	\$ 50,114,624.00	Stakeholder coordination continues for implementation of the phased design and construction approach, which was presented at the April Operations Board meeting. (May & June 2022)
Facilities Design Guidelines Update	Update to the 2019 VRE Facility Design Guidelines.	Final Design	\$ 80,000.00	Revised draft drawing package received and being reviewed by VRE. (June 2022) Reviewing consultant's initial draft of Guidelines text. Drawing updates anticipated back later this month (May 2022)
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	\$ 13,000,000.00	In process of issuing a task order to design a pedestrian tunnel. (May & June 2022)

- continued next page -

CAPITAL PROJECTS UPDATE

Project Name	Project Description	Current Phase	Budget	Project Notes
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.	Final Design	\$ 3,000,000.00	The project is in the bid phase. Construction bids are due July 28, 2022. (June 2022) Invitation for bids package complete; agreements finalized. (May 2022)
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	Delivery of additional cubicle workstation for Suite 201 open area expected in mid-June. (June 2022) Elevator lobby wall graphics installed (May 2022)
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	\$ 5,519,178.00	The project is funded through Virginia SMART SCALE. Funding is allocated for FY20 and 22. A funding agreement is pending. (May & June 2022)
Leeland Road Station Improvements	Design and construction of a platform extension to accommodate full-length VRE trains.	Development	\$ 6,736,091.00	VRE has reengaged this project and returned it to the CIP budget for future years. Project schedule updates pending input from various stakeholders. (May & June 2022)
L'Enfant Station Waiting Area	The existing platform at the L'Enfant station experiences overcrowding during the evening service period. The proposed project will create an additional paved area behind the existing platform, currently landscaped with shrubs and grass, for riders to wait for trains or to bypass riders waiting on the platform.	Final Design	\$ 350,000.00	Soil borings and report required by District DOEE. Working with consultant to arrange borings. (June 2022) Consutant preparing response to minor review comments from District DOEE (May 2022)
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	\$ 79,980,000.00	A property boundary and topographical survey is complete. Alternatives analysis and concept design to define a preferred alternative scheduled to be complete in Sept. 2022 (June 2022) A property boundary and topographical survey is underway. Alternatives analysis and concept design to define a preferred alternative initiated. (May2022)

- continued next page -

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. To maintain storage capacity within Crossroads Yard three new tracks are being constructed to provide enhanced flexibility to our operations crews for train movements and storage.	Construction	\$ 52,183,632.00	Placement of shop floor concrete to begin this month along with remaining site work improvements. (June 2022) Installation of sub-floor utilities continues with concrete placement for the 38,000sf shop floor anticipated to begin in June. (May 2022)
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.	Final Design	\$ 25,983,000.00	Site plan second submission comments received and addressed. Building plan review comments being addressed. (June 2022) Site plan second submission made to the city. Building plan review comments being addressed. (May 2022)
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. (May & June 2022)
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	\$ 89,666,508.00	Reviewing letter of intent with Amtrak which should tee up forthcoming design support agreement. (June 2022) Coordination continues with Amtrak to establish design support agreement. (May 2022)
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	\$ -	VPRA, CSX, and VRE comments being incorporated into final 100% plans for pre-final review cycle. Geotech concerns and excess spoil disposal driving design option investigation. (June 2022) VPRA, CSX and VRE comments being incorporated into 100% plans for pre-final review cycle. Geotech concerns and excess spoil locations being coordinated. (May 2022)

- continued next page -

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	\$ 23,973,061.00	Retaining Wall H pile installation continues. Mat slab for tower 3 complete. Mat slab at tower 2 and 1 forthcoming. Platform installation forthcoming behind mat slabs. (June 2022) Retaining Wall H pile installation continues. Mat slab installation at all 3 towers to start mid-May. Platform installation forthcoming mat slabs (May 2022)
Rippon Station Improvements	Extend existing platform with a second pedestrian overpass.	Development	\$ 16,634,794.00	VRE has reengaged this project and returned it to the CIP budget for future years. Project schedule updates pending input from various stakeholders. (May & June 2022)
Rolling Road Station Improvements	An extended platform will 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. Rehabilitation and repair of the existing platform, replacement of stairs and the existing canopy roof, and an upgrade of the lighting and communication systems are planned.	Construction	\$ 5,000,000.00	New platform nearing completion. Existing platform repairs ongoing (June 2022) New canopy steel and handrails have been installed. New light poles and speakers have been installed. Painting and tactile installation ongoing (May 2022)

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

This page intentionally left blank



VIRGINIA RAILWAY EXPRESS

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

VRE.ORG

