

TO: Chair Cristol Letourneau and NVTC Commissioners

FROM: Kate Mattice and Dan Goldfarb, PE and Dinah Girma

DATE: February 27, 2020

SUBJECT: NVTC Transit Resource Center

At the March meeting the Commission will receive an update on the FY2020 2nd Quarter Transit Performance Report and the FY2020 Year-To-Date (YTD) 2nd Quarter Parking Utilization Report. Overall local bus and commuter rail ridership in Virginia is trending upwards during the 2nd quarter. Metrorail ridership in Virginia is rebounding and trending up following the 2019 Platform Improvement Project. Although parking utilization has decreased when compared to the same time last year, parking is continuing to stabilize for FY2020 YTD.

A. FY2020 2nd Quarter Transit Ridership Report¹

Transit Boardings in Virginia by System 2nd Quarter FY 2020 (October – December)			
System	FY19 Q2	FY20 Q2	Percent Change (2019-20)
Arlington Transit	671,357	743,574	11%
Alexandria DASH	872,209	930,564	7%
Fairfax County Connector	1,905,252	2,028,841	6%
Fairfax City CUE	156,377	150,876	-4%
Loudoun County Transit	400,498	432,616	8%
Omni Ride	570,612	582,429	2%
Virginia Railway Express	1,046,721	1,070,400	2%
Metrobus	4,057,994	3,917,229	-3%
MetroAccess	87,555	83,556	-5%
Total	9,768,575	9,940,085	2%

Source: OLGA and WMATA

¹ NVTC’s FY2020 Quarterly Transit Performance Report is a reframed effort that provides an overview of the transit service in Northern Virginia focused on quarterly ridership and parking utilization. The report is compiled at the end of each quarter during the current fiscal year and reflects transit boardings for all modes as well as quarterly fiscal year-to-date parking utilization at WMATA rail facilities. All WMATA related data is provided by WMATA; all local system and VRE data is submitted to Department of Rail and Public Transportation (DRPT) by transit agency staff.

Overall local bus and commuter rail ridership in Virginia is trending upwards during the 2nd quarter. Metrobus ridership experienced a decrease in ridership during FY2020 Q2 when compared to FY2020 Q1, some of which may be due to service disruptions that began on October 24, 2019 at the Cinder Bed Road Metrobus garage. The loss of these Metrobus routes during this period may have helped to increase Fairfax Connector routes. Metrobus service has since resumed in the areas affected by the strike and ridership numbers are expected to begin to resume for FY2020 Q3. ART continues to increase ridership with a 11% growth in FY2020 Q2 following the strong 9% ridership gains posted in FY2020 Q1. CUE ridership has experienced a decrease in ridership while nearby Vienna Metro station experienced increased ridership when compared to FY2019 Q2.

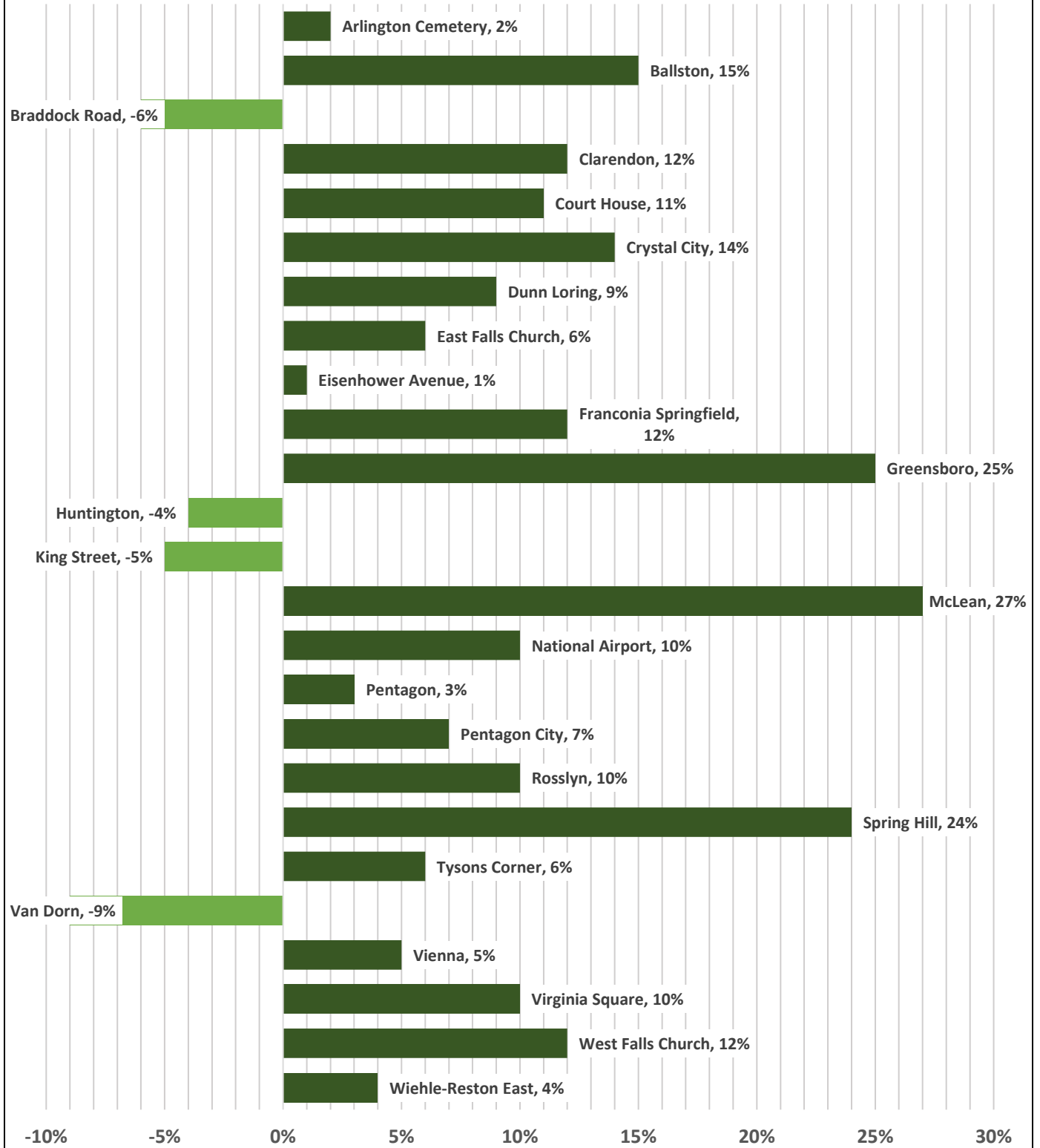
WMATA Metrorail Virginia Station Entries 2nd Quarter FY2020 (October – December)			
	2nd Quarter FY2019	2nd Quarter FY2020	Percent Change (2019-2020)
Total	10,091,437	10,838,152	7%
Weekday Average	268,457	285,520	6%
Saturday Average	106,491	131,165	23%
Sunday Average	80,970	86,261	7%

Source: WMATA

Metrorail ridership in Virginia is rebounding and trending up after service resumed at stations that were shut down during the 2019 Platform Improvement Project, which resulted in a 13% ridership decline during the closure, as well as a 60% decrease in Bus-to-Rail/Rail-to-Bus transfers. Comparison from FY2020 Q1 and FY2020 Q2 show that total ridership has gone up by 7% and many of the stations that lost ridership during Q1 are showing significant recovery trends with many surpassing entries when compared to FY2019 Q2.



FY2020 Q2 Metrorail Ridership by Station Virginia FY2019 - FY2020 Percentage Change



Source: WMATA. Ridership is based on station entries only





FY2020 Metrorail Ridership by Station in Virginia

Line/Station	Year	October	November	December	Q2 Total	Percent Change FY2019-2020
Silver						
Greensboro	FY19	36,668	32,133	27,293	96,094	25%
	FY20	46,185	39,201	35,118	120,504	
McLean	FY19	52,338	45,591	38,430	136,359	27%
	FY20	67,976	56,025	48,912	172,913	
Spring Hill	FY19	31,161	26,500	23,067	80,728	24%
	FY20	38,305	32,469	28,952	99,726	
Tysons Corner	FY19	98,350	90,700	85,262	274,312	6%
	FY20	105,501	96,031	89,267	290,799	
Wiehle-Reston East	FY19	207,539	180,916	160,375	548,830	4%
	FY20	215,956	184,948	170,916	571,820	
Total Silver Line	FY19	426,056	375,840	334,428	1,136,323	11%
	FY20	473,924	408,675	373,164	1,255,762	
Orange						
Dunn Loring	FY19	97,364	87,212	75,111	259,687	9%
	FY20	108,237	92,130	83,570	283,936	
West Falls Church	FY19	64,382	56,863	48,286	169,530	12%
	FY20	71,644	61,929	56,072	189,645	
Vienna	FY19	235,738	208,131	180,771	624,639	5%
	FY20	249,498	214,948	194,107	658,552	
Total Orange Line	FY19	397,484	352,206	304,167	1,053,857	7%
	FY20	429,378	369,007	333,749	1,132,133	
Silver/Orange						
Ballston	FY19	242,645	213,511	186,035	642,191	15%
	FY20	282,660	241,800	215,478	739,938	
Clarendon	FY19	119,501	105,559	95,902	320,962	12%
	FY20	135,195	118,669	106,601	360,465	
Court House	FY19	170,851	147,524	125,523	443,899	11%
	FY20	188,149	160,884	143,029	492,062	
East Falls Church	FY19	103,716	90,566	79,220	273,502	8%
	FY20	112,944	96,358	86,778	296,081	
Rosslyn	FY19	379,437	301,765	255,832	937,034	10%
	FY20	420,201	328,128	284,269	1,032,597	
Virginia Square	FY19	101,139	88,805	74,220	264,164	10%
	FY20	112,178	95,179	83,422	290,779	
Total Silver/Orange	FY19	1,117,289	947,731	816,732	2,881,751	11%
	FY20	1,251,328	1,041,018	919,576	3,211,922	

Source: WMATA. Ridership is based on station entries only





FY2020 Metrorail Ridership by Station in Virginia

<i>Line/Station</i>	<i>Year</i>	<i>October</i>	<i>November</i>	<i>December</i>	<i>Q2 Total</i>	<i>Percent Change FY2019-2020</i>
Blue						
Arlington Cemetery	FY19	41,835	21,776	26,951	90,562	2%
	FY20	41,513	24,975	25,713	92,202	
Franconia Springfield	FY19	161,989	126,268	120,547	408,803	12%
	FY20	163,122	150,957	143,089	457,167	
Van Dorn	FY19	72,215	59,932	52,476	184,624	-9%
	FY20	63,317	54,821	50,627	168,766	
Total	FY19	276,039	207,976	199,974	683,989	5%
	FY20	267,952	230,753	219,429	718,134	
Yellow						
Eisenhower Avenue	FY19	54,633	37,777	32,212	124,622	1%
	FY20	49,696	39,359	36,630	125,685	
Huntington	FY19	180,839	144,240	127,377	452,456	-4%
	FY20	157,823	143,724	132,172	433,720	
Total	FY19	235,472	182,017	159,589	577,078	-3%
	FY20	207,519	183,083	168,802	559,404	
Blue/Yellow						
Braddock Road	FY19	117,559	107,237	84,235	309,031	-6%
	FY20	108,245	95,522	88,075	291,842	
Crystal City	FY19	297,898	218,433	198,151	714,482	14%
	FY20	322,712	262,760	229,632	815,103	
King Street	FY19	188,394	144,766	130,660	463,821	-5%
	FY20	168,616	140,663	133,630	442,910	
National Airport	FY19	178,982	145,298	139,504	463,784	10%
	FY20	184,284	165,599	158,369	508,253	
Pentagon	FY19	346,540	284,856	231,724	863,120	3%
	FY20	354,080	271,806	262,355	888,241	
Pentagon City	FY19	346,521	324,698	272,983	944,201	7%
	FY20	372,222	331,162	311,063	1,014,448	
Total	FY19	1,475,894	1,225,289	1,057,257	3,758,439	5%
	FY20	1,510,159	1,267,512	1,183,125	3,960,796	
Total Virginia Stations	FY19	3,928,232	3,291,058	2,872,147	10,091,437	7%

Source: WMATA. Ridership is based on station entries only



B. FY2020 2nd Quarter Parking Utilization Report

Although parking utilization has decreased when compared to the same time last year, parking is continuing to stabilize for FYTD2020. The decrease in parking utilization is most likely due to the summer 2019 Metrorail shutdown of Blue and Yellow Line stations south of National Airport when parking was provided for free, resulting in the loss of parking data during the shutdown. It is important to note that there is additional parking capacity at some stations.

The data table below provides a broader comparison of parking usage for fiscal year-to-date (FYTD) daily averages between FY2019 and FY2020. The map on the following page shows the average daily fiscal year-to-date (FY2020) percent of parking being used at Metro stations in Northern Virginia.

WMATA Virginia Parking Facility Usage (Average Weekday)							
2 nd Quarter FY2020							
Station/Lot	FYTD19 Lot Capacity	2 nd Quarter FYTD19 Lot Usage		FYTD20 Lot Capacity	2 nd Quarter FYTD20 Lot Usage		Utilization Percent Change (2019- 2020)
		Percentage	Average		Percentage	Average	
Huntington*	2,732	75%	2,049	2,732	57%	1,810	-12%
West Falls Church	2,009	58%	1,165	2,009	67%	1,346	16%
Dunn Loring	1,964	46%	903	1,964	50%	982	9%
Vienna**	4,719	76%	3,586	4,719	70%	3,618	1%
Franconia	5,069	55%	2,788	5,069	47%	2,382	-15%
Van Dorn	361	100%	361	361	78%	282	-22%
East Falls Church	422	116%	490	422	119%	502	2%
Wiehle-Reston East	2,300	98%	2,254	2,300	92%	2,116	-6%
Northern Virginia Total¹	19,576	78%	13,596	19,576	73%	13,038	-4%

Source: WMATA

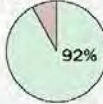
*Huntington South Garage closed August 2018

**Garage rehab at Vienna, 450 spaces

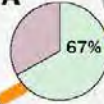
¹During the Blue and Yellow Shutdown, parking was available at no cost at Huntington, Van Dorn, and Franconia-Springfield Stations. Commuters are utilizing these parking facilities, but construction work at these stations has caused WMATA to suspend parking utilization data collection for the duration. Parking utilization statistics at these stations reported as zero, which is included July and August utilization percentages.

**FY 2020 YTD
WMATA Virginia Parking Utilization Rate
(Average Weekday)**

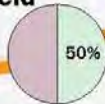
Wiehle-Reston East



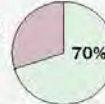
West Falls Church-VT/UVA



Dunn Loring-Merrifield



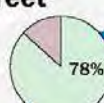
Vienna/Fairfax-GMU



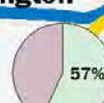
East Falls Church*



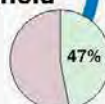
Van Dorn Street



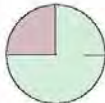
Huntington



Franconia-Springfield



Legend



% FY2020 YTD Utilized Parking by Station

Station	FYTD20 Lot Capacity
Huntington	3,175
West Falls Church-VT/UVA	2,009
Dunn Loring-Merrifield	1,964
Vienna/Fairfax-GMU	4,719
Franconia-Springfield	5,069
Van Dorn Street	361
East Falls Church	422
Wiehle-Reston East	2,300
Northern Virginia Total	19,576

* East Falls Church overutilization caused by parking usage turnover

