

**TO:** Chairman Letourneau and NVTC Commissioners

**FROM:** Kate Mattice, Allan Fye and Dan Goldfarb, PE

**DATE:** February 28, 2019

**SUBJECT:** Transit Resource Center

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At the March meeting the Commission will receive an overview of the NVTC's activities under its Transit Resource Center and an update on FY2019 2<sup>nd</sup> Quarter Ridership Report.

## **A. Overview of NVTC's Transit Resource Center**

NVTC's Transit Resource Center is a rebranding and restructuring of ongoing projects and technical assistance activities that NVTC staff provide to jurisdictions within the approved [annual Work Plan](#). The reorganization of this work under a single title seeks to ease the communication of NVTC's technical work as well as help to better organize staff efforts to respond to Commission and jurisdictional needs.

The Transit Resource Center encapsulates existing NVTC analytical efforts into five focus areas: regional bus analysis, technical assistance, the transit data warehouse, studies and research, and regional analytical engagement. A majority of this work was done previously under the umbrella of NVTC's Regional Bus Agenda and other analysis projects, but it also includes the performance measurement efforts that cross transit modes. Further, over the years NVTC has accumulated a significant and growing amount of data and the Commission receives quarterly and annual reports on a variety of metrics. Going forward, these reports will be presented to the Commission under the Transit Resource Center heading.

## **B. NVTC FY2019 2<sup>nd</sup> Quarter Ridership Report**

The FY2019 2<sup>nd</sup> Quarter Ridership Report (below) shows ridership among Northern Virginia transit agencies changed -1.7 percent in the 2<sup>nd</sup> quarter of FY2019 when compared to the same period in FY2018. Metrorail showed a modest increase in ridership; all other providers showed a decrease in ridership. The federal government shutdown started in late December and might have contributed to the decrease for this quarter. The Silver Line showed continued growth in ridership with significant increases at the Mclean and Greensboro stations.

### Ridership in Virginia by System for 2<sup>nd</sup> Quarter FY2019

System	FY2018 Q2	FY2019 Q2	Percent Change FY2018-FY2019
Arlington Transit (ART)	742,500	671,357	-9.6%
Alexandria DASH	933,924	872,209	-6.6%
Fairfax County Connector	2,056,681	1,905,252	-7.4%
Fairfax City CUE	159,454	156,377	-1.9%
Loudoun County Transit (LCT)	409,247	400,498	-2.1%
PRTC OmniRide & OmniLink	583,927	570,612	-2.3%
Virginia Railway Express (VRE)	1,108,927	1,046,721	-5.6%
Metrobus	4,282,474	4,057,994	-5.2%
Metrorail	22,202,480	22,258,407	0.3%
<b>Total</b>	<b>32,479,614</b>	<b>31,939,427</b>	<b>-1.7%</b>

Source: WMATA, NVTC, and local and regional transit providers. Ridership is in unlinked passenger trips.

### Average Weekday Ridership in Virginia for 2<sup>nd</sup> Quarter FY2019

System	MONTHLY			FY2019 Q2
	October FY2019	November FY2019	December FY2019	
Metrorail	298,791	269,565	237,017	268,457
Metrobus	59,689	55,055	50,957	55,234

Source: WMATA and NVTC. Bus ridership is in unlinked passenger trips, rail is entries and exits at Virginia stations.

Attached is a [detailed breakdown of ridership by Metrorail station in Virginia for the second quarter of FY2019](#).



## Metrorail Ridership Totals by Station in Virginia

2<sup>nd</sup> Quarter FY2019

Line/Station	Year	October	November	December	Q2 Total	Percent Change FY18-19
<b>Silver</b>						
Greensboro	FY18	64,501	59,025	49,890	173,415	10.8%
	FY19	73,337	64,266	54,585	192,188	
McLean	FY18	84,633	78,675	66,730	230,037	18.6%
	FY19	104,676	91,182	76,861	272,719	
Spring Hill	FY18	62,745	56,345	47,249	166,339	-2.9%
	FY19	62,322	53,000	46,134	161,456	
Tysons Corner	FY18	184,162	175,837	168,155	528,154	3.9%
	FY19	196,699	181,400	170,524	548,623	
Wiehle-Reston East	FY18	382,839	356,361	314,407	1,053,607	4.2%
	FY19	415,078	361,831	320,751	1,097,660	
<b>Total Silver Line</b>	<b>FY18</b>	<b>778,879</b>	<b>726,243</b>	<b>646,430</b>	<b>2,151,552</b>	5.6%
	<b>FY19</b>	<b>852,111</b>	<b>751,679</b>	<b>668,855</b>	<b>2,272,646</b>	
<b>Orange</b>						
Dunn Loring	FY18	191,622	179,365	154,275	525,263	-1.1%
	FY19	194,729	174,424	150,221	519,375	
West Falls Church	FY18	119,467	110,651	95,454	325,572	4.1%
	FY19	128,763	113,726	96,571	339,060	
Vienna	FY18	460,875	428,950	377,814	1,267,639	-1.4%
	FY19	471,475	416,261	361,542	1,249,278	
<b>Total Orange Line</b>	<b>FY18</b>	<b>771,965</b>	<b>718,967</b>	<b>627,543</b>	<b>2,118,475</b>	-0.5%
	<b>FY19</b>	<b>794,967</b>	<b>704,412</b>	<b>608,334</b>	<b>2,107,713</b>	
<b>Silver/Orange</b>						
Ballston	FY18	467,739	424,461	365,322	1,257,523	2.1%
	FY19	485,290	427,021	372,070	1,284,381	
Clarendon	FY18	220,670	202,994	181,271	604,936	6.1%
	FY19	239,002	211,118	191,803	641,923	
Court House	FY18	332,330	301,237	257,685	891,252	-0.4%
	FY19	341,702	295,049	251,047	887,797	
East Falls Church	FY18	209,012	189,388	165,523	563,924	-3.0%
	FY19	207,431	181,132	158,441	547,004	
Rosslyn	FY18	709,107	591,252	494,217	1,794,576	4.4%
	FY19	758,873	603,531	511,664	1,874,067	
Virginia Square	FY18	189,636	173,948	147,120	510,704	3.5%
	FY19	202,278	177,610	148,440	528,329	
<b>Total</b>	<b>FY18</b>	<b>2,128,495</b>	<b>1,883,281</b>	<b>1,611,139</b>	<b>5,622,915</b>	2.5%
	<b>FY19</b>	<b>2,234,577</b>	<b>1,895,461</b>	<b>1,633,463</b>	<b>5,763,502</b>	

Source: WMATA. Ridership is based on station entries and exits



Line/Station	Year	October	November	December	Q1 Total	Percent Change FY18-19
<b>Blue</b>						
Arlington Cemetery	FY18	92,144	49,888	62,740	204,772	-11.5%
	FY19	83,670	43,551	53,902	181,124	
Franconia Springfield	FY18	310,491	279,556	260,480	850,527	-3.9%
	FY19	323,978	252,536	241,093	817,607	
Van Dorn	FY18	138,325	120,237	105,791	364,353	1.3%
	FY19	144,431	119,864	104,952	369,248	
<b>Total</b>	<b>FY18</b>	<b>540,960</b>	<b>449,682</b>	<b>429,010</b>	<b>1,419,652</b>	-3.6%
	<b>FY19</b>	<b>552,079</b>	<b>415,952</b>	<b>399,948</b>	<b>1,367,978</b>	
<b>Yellow</b>						
Eisenhower Avenue	FY18	107,459	85,994	74,646	268,098	-7.0%
	FY19	109,266	75,554	64,424	249,245	
Huntington	FY18	348,512	319,779	287,477	955,768	-5.3%
	FY19	361,677	288,480	254,754	904,912	
<b>Total</b>	<b>FY18</b>	<b>455,971</b>	<b>405,773</b>	<b>362,123</b>	<b>1,223,866</b>	-5.7%
	<b>FY19</b>	<b>470,944</b>	<b>364,034</b>	<b>319,178</b>	<b>1,154,156</b>	
<b>Blue/Yellow</b>						
Braddock Road	FY18	213,134	197,837	171,790	582,761	6.1%
	FY19	235,119	214,474	168,470	618,063	
Crystal City	FY18	554,344	488,614	407,356	1,450,314	-1.5%
	FY19	595,796	436,866	396,302	1,428,964	
King Street	FY18	381,690	324,293	287,832	993,816	-6.7%
	FY19	376,788	289,533	261,321	927,642	
National Airport	FY18	344,345	336,611	275,580	956,536	-3.0%
	FY19	357,964	290,596	279,008	927,568	
Pentagon	FY18	655,984	591,190	516,542	1,763,715	-2.1%
	FY19	693,080	569,713	463,448	1,726,240	
Pentagon City	FY18	673,649	602,531	581,252	1,857,432	1.7%
	FY19	693,041	649,396	545,965	1,888,403	
<b>Total</b>	<b>FY18</b>	<b>2,823,144</b>	<b>2,541,076</b>	<b>2,240,353</b>	<b>7,604,574</b>	-1.2%
	<b>FY19</b>	<b>2,951,787</b>	<b>2,450,578</b>	<b>2,114,514</b>	<b>7,516,879</b>	
<b>Total Virginia Stations</b>	<b>FY18</b>	<b>7,499,413</b>	<b>6,725,021</b>	<b>5,916,599</b>	<b>20,141,033</b>	<b>0.2%</b>
	<b>FY19</b>	<b>7,856,465</b>	<b>6,582,116</b>	<b>5,744,293</b>	<b>20,182,874</b>	

Source: WMATA. Ridership is based on station entries and exits

