NVTC Commission Meeting October 1, 2020

The meeting will start momentarily.









Meeting materials available at www.novatransit.org





Welcome by the NVTC Chair

- Virtual Meeting Guidelines
- Commission Roll Call to Establish a Quorum
- Identify Staff Participating in Meeting
- Overview of Agenda
- Opening Remarks



NVTC October 2020 Meeting Agenda

- 1. Opening Remarks
- 2. Consent Agenda
 - A. Resolution #2419 Finding Need to Conduct September 3, 2020 Meeting Electronically
 - B. Authorize the Notice of Direct Contributions to the Jurisdictions
- Approval of September 3, 2020 Meeting Minutes
- 4. Washington Metropolitan Area Transit Authority

- 5. Commuter Choice
- 6. Legislative Update
- 7. Transit Resource Center
- 8. Virginia Railway Express
- 9. Department of Rail and Public Transportation
- 10. Executive Director Report





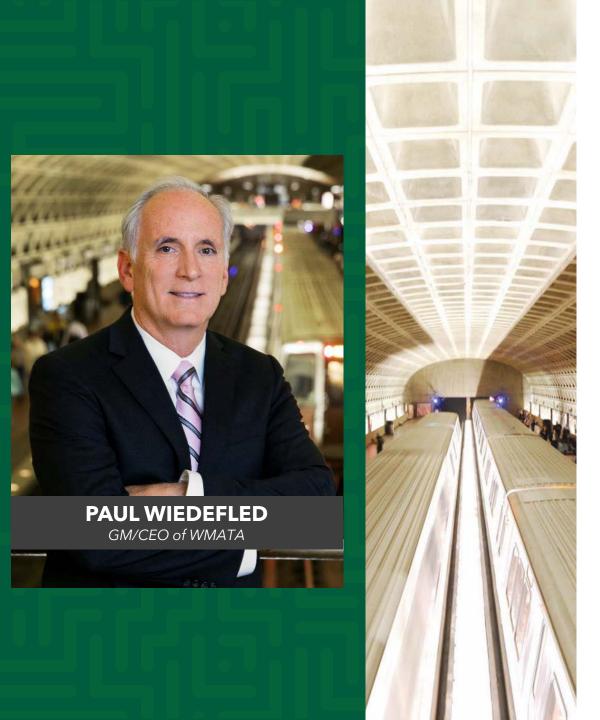
- A. Approve NVTC Resolution #2419: Finding Need to Conduct the October 1, 2020 Meeting Electronically
- B. Authorize the Notice of Direct Contributions to the Jurisdictions

Commission will be updated on any public comments received prior to the meeting.

3. Approve September 3,2020 Meeting Minutes

ACTION ITEM: Approve the Meeting Minutes from the September 3, 2020 Commission Meeting







4. Washington Metropolitan Area Transit Authority

A. Presentation from the WMATA General Manager/CEO



WMATA Update for the Northern Virginia Transportation Commission

Paul J. Wiedefeld WMATA GM/CEO October 1, 2020



WMATA Priorities

Safety

Service

Financial Stability





Pandemic Precautions Summary

Individual Actions

- Face coverings required for employees and customers
- Social distancing required for employees and encouraged for customers
- All employees continue to stay home if sick and testing is available

Stations and Vehicles

- Face coverings available for customers
- Intense response, recovery, and proactive cleaning
- Shields installed for bus operators

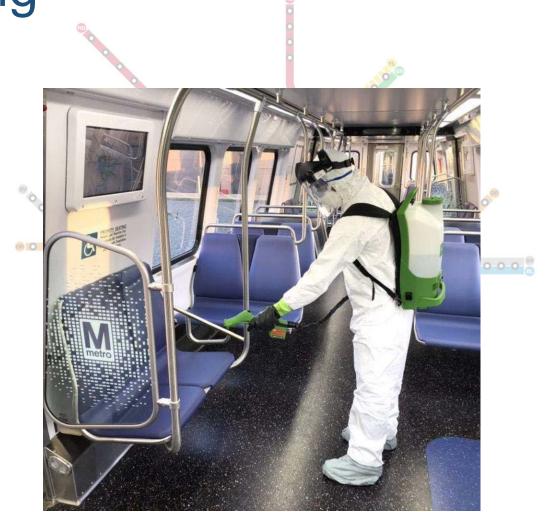
Operational Changes

- Bus and rail service increased in August
- Launched contactless mobile fare payment for rail and bus
- Operating all trains with 8 cars to support social distancing
- Rear door boarding for bus customers

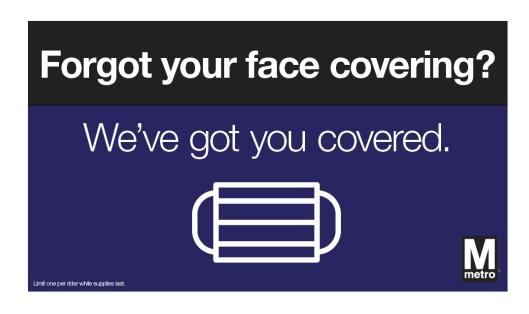


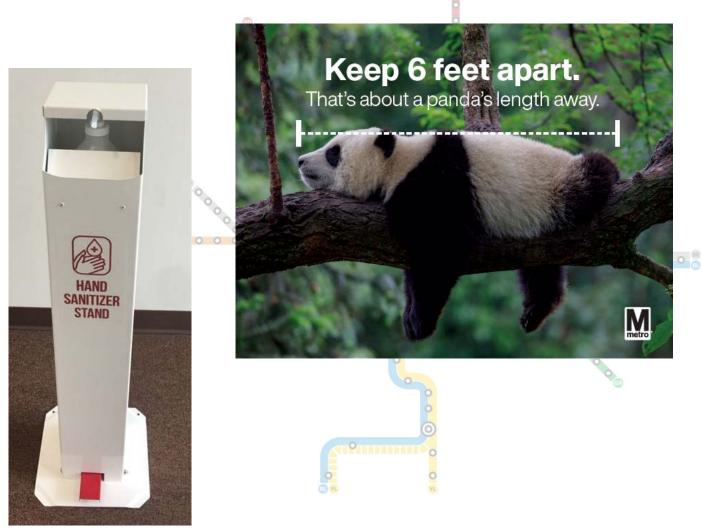
Extra Cleaning & Disinfecting

- Daily Vehicle and Station Cleaning
- Disinfecting of buses, rail stations, and facilities, focusing on high-touch areas
- On-demand disinfecting with the additional use of an electrostatic fogger for Covid-19, presumptive positive incidents
- APTA seal for transit industry







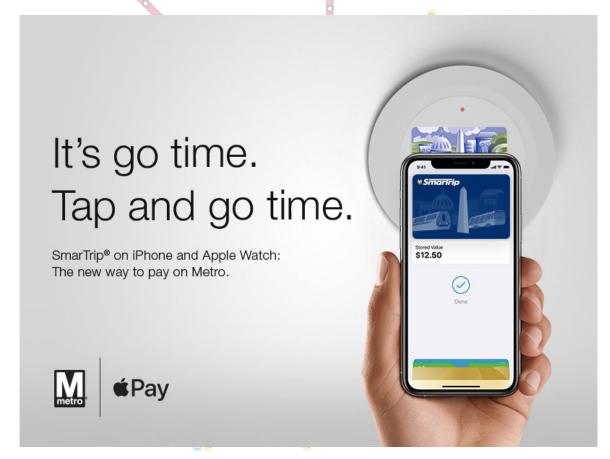




Making Metro Safer and easier

SmarTrip in Apple Wallet

- First transit in North America
- Safer, faster, more convenient way to pay
- Paired with new SmarTrip app, riders now have a fare vending machine in the palm of your hand... view card balances, buy passes and use SmartBenefits





Marketing and Communications Campaign

Oct – Jan

- Local TV News
- Cable TV Spots HGTV, Food, ESPN
- Digital Display and Social Ads
- Digital Radio
- Ongoing Earned media
- Tunnel wireless connectivity
- Apple Wallet launch
- Google fare payment

























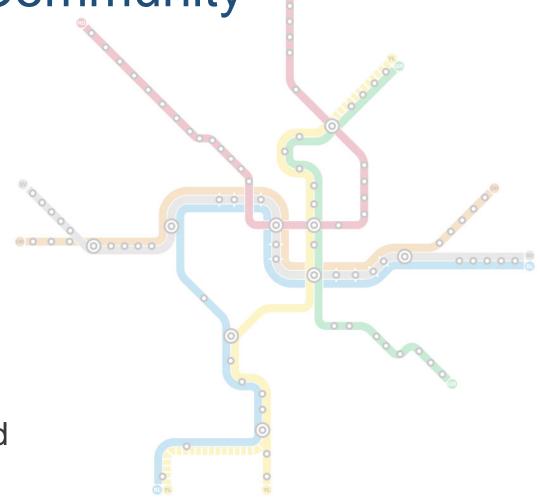


Partnership with Business Community

Board of Trade DMV working group,
 Business Improvement Districts (VA & DC),
 Chambers across the region

Greater Washington Partnership COVID-19
 Snapshot and Transit Tracker

 Regular meetings with region's business community including Tysons Partnership and Northern Virginia Chamber of Commerce





Focused on Safety and State of Good Repair

Rehabilitation & Maintenance – Safety, SOGR & Program Support

- Track
- Bridges & Structures
- Signal System
- Power Systems
- •Railcars & Buses
- Elevators & Escalators
- Facilities
- Fire systems
- Chillers
- Lighting
- Parking Garages
- •IT System Preservation

\$860 M

Major Projects - Rail Safety/SOGR

- •Radio System Replacement
- Platform 2 –Orange Line in VA& National Airport
- •Platform 3 Green Line in MD, Arlington Cemetery, Addison Rd
- Tunnel Water Mitigation
- Tunnel Ventilation
- Signal System Replacement
- •Fare Collection System

\$480 M

Major Projects – Facilities

- •Northern & Bladensburg Bus Divisions
- Heavy Repair & Overhaul Facility
- •Office Buildings MD, DC, VA
- •New Carrollton Parking Garage

Railcar, Bus, Access Vehicle Acquisition

- •7000 series
- •8000 series
- •Replacement Buses
- •Replacement Access Vehicles

Reimbursable

- Potomac Yard Station
- Silver Line
- Purple Line
- ProjectDevelopment

Modernization

- •8-car Train Power Upgrades
- •Electric Bus
- Bus Priority

\$230 M

\$220 M

\$90 M

\$50 M

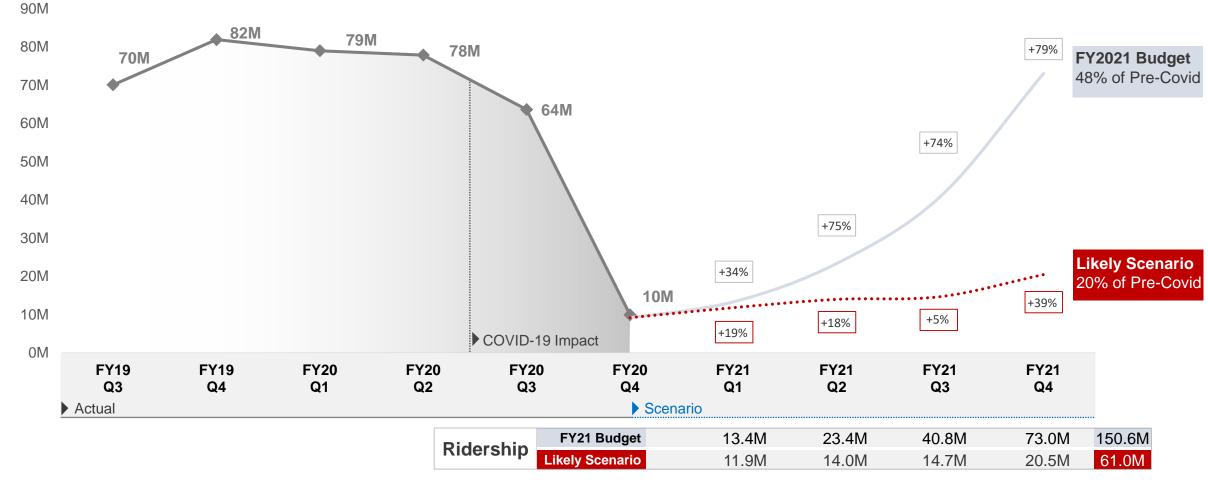


Ridership and Service





Pre and Post COVID-19 Ridership





Workforce Customers Operations Finance Capital

Managed Re-Entry Service Began August 2020

Current Metrobus Service Current Metrorail Service ~90% of pre-Covid-19 service Span of hours: 4a-12a Weekday: 5am-11pm; Weekend: 7/8am-Weekday: 73% of pre-Covid-19 Service 11pm Saturday: 87% of pre-Covid-19 Service Increased train frequency Sunday: 86% of pre-Covid-19 Service All stations now open Level of service constrained by Mobile fare payment now available Metrobus workforce availability Continue rear-door boarding and no fare Managed Re-Entry Service Plan Increased Peak, Wider Base collection until January Some crowding on certain bus lines -BL OR GR YL SV **PEAK** Weekday continuing to monitor and deploying Service OFF BL OR GR YL SV additional buses when possible

Weekend

Service

SAT &

SUN



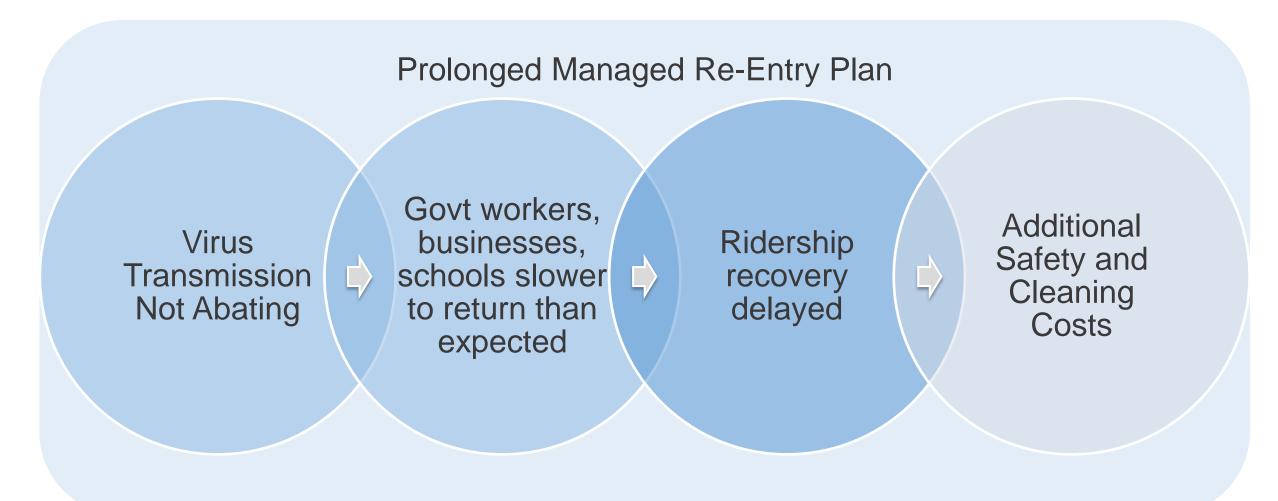
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BL OR GR YL SV

Financial Stability



Revised Financial Outlook Worse Due to Covid-19





Policy Considerations



Passenger and employee safety top concern



Align services with ridership demand with room for recovery & social distancing



Protect bus service for essential trips, workers, and transit dependent



Reduce adverse impacts for workforce as much as possible



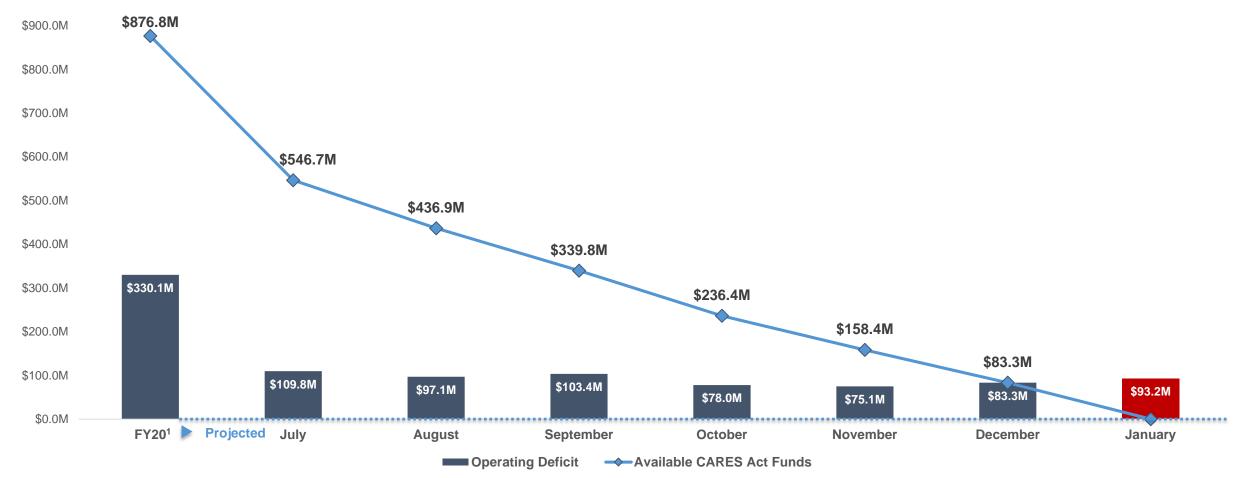
Act regionally to promote economic recovery and support federal workforce



Be intentional about equity



CARES Act Funds Will Not Cover Full Fiscal Year



^{1.} FY2020 Cares Act Draw includes \$221M in lost revenue and \$109M in Regional Allocation (Projection includes contingent reserves)



Actions Needed to Close Remaining Funding Gap, assuming Current Subsidy affirmation

	Likely Scenario
Management Actions	(\$42.6)
Board Actions	(\$169.4)
Defer Capital Projects	(\$30.0)
Service Cuts/Adjustments	(\$139.4)
Total Savings Achieved	(\$212.0)



Proposed Adjustments to Reduce Expense

		Summary of Impacts					
\$ in Millions		Expenses	Revenues	Savings	Retention ¹	Net Savings	FTEs ²
Rail Standardize weekday rail service on each line	frequency to 12 minutes	(\$34.3)	(\$4.6)	(\$29.7)	\$0.0	(\$29.7)	(493)
Reduce number of trains/operator shortening trips where possible (i. • Red Line: Every other trip Grosvenor-Silver Sp. • Yellow Line: All trips begin/end at Mt. Vernon St.	e. "turnbacks")	(\$3.5)	(\$0.7)	(\$2.8)	\$0.0	(\$2.8)	(45)
Shorten span of service by 10 hou Close at 9 pm Sun-Thu (retain 11 pm Fri/Sat)	urs/week	(\$6.8)	(\$1.3)	(\$5.5)	\$0.0	(\$5.5)	(96)
Silver Line Phase 2 Opening July	1	(\$70.0)	(\$1.3)	(\$68.8)	\$15.0	(\$53.8)	(228)
Bus Retention of August Service Plan		(\$64.3)	(\$1.7)	(\$62.6)	\$0.0	(\$62.6)	(876)
Restore Bus Fares in Q3 ³		\$0.0	\$5.6	(\$5.6)	\$0.0	(\$5.6)	0
Total		(\$178.8)	(\$4.0)	(\$174.8)	\$15.0	(\$159.8)	(1,738)

^{1.} Retention costs required to maintain assets 2. Full-time equivalents (FTE) vacant or filled 3. Heightened fare evasion may reduce revenue realized



Timeline for Orderly Service Reduction Actions

- 1 Board Approval of Docket > Sep 18
 - 2 Virtual only public outreach
 - 3 months for proposed service change implementation
 - 4 Required 60 days notice for employee layoffs
 - 5 Notice of service changes for customers > Dec 1
 - 6 Reductions take effect mid December

Fiscal Cliff - CARES anticipated depletion Jan 2021



We Need Your Help

- Critical federal funds are needed to help WMATA and its funding partners withstand the impact of COVID-19
- WMATA is thankful for the support of local, state, and federal elected officials, the business community, and other stakeholder groups
- National and regional economies cannot recover without the support of transit







Thank You!

Continue checking <u>wmata.com/plan</u> for Recovery Plan info

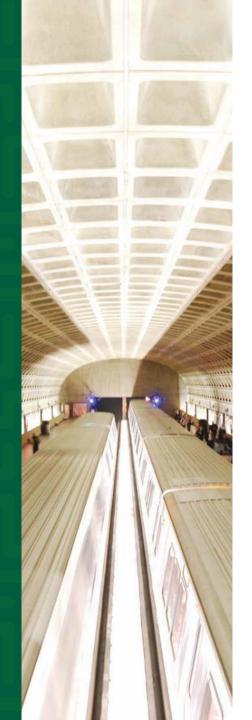
And wmata.com/budget for budget info











4. WMATA (continued)

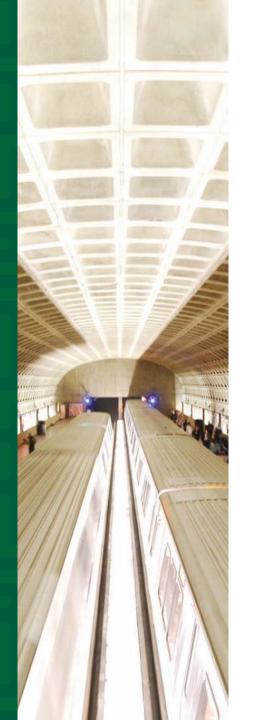
- B. WMATA COVID-19 Response
- C. Report from the Virginia WMATA Board Members
- D. Other WMATA News













4. WMATA (continued)

- E. Report from the Chair of the 3% Cap Working Group
 - Working Group has met three times
 - Working Group and WMATA Committee have reached a consensus on recommendations for the report
 - Action to approve report at November Commission meeting
 - Report due November 10



3% Cap Working Group Report to the General Assembly

Background

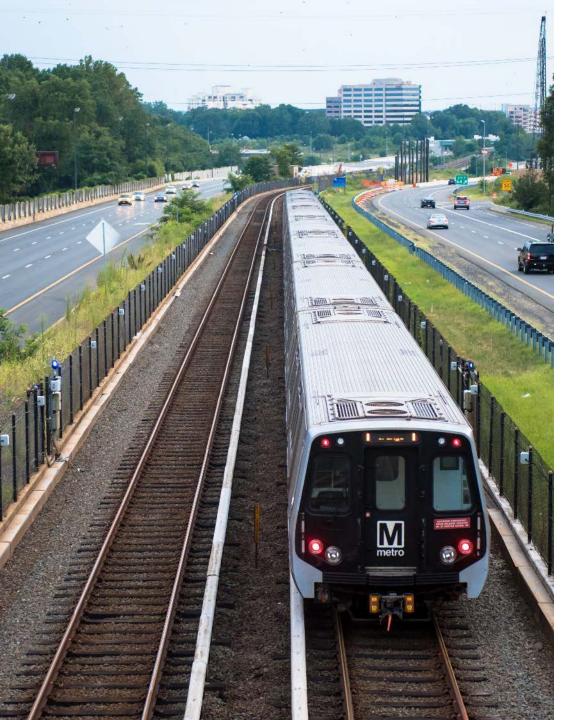
The report examines the role of NVTC jurisdictions in funding of WMATA, the impact of the historical operating subsidies, and WMATA's past and present drivers of past subsidy increases.

Findings

- The 3% cap has only been used for two WMATA budget cycles.
- It does appear to provide some predictability and require WMATA to focus on controlling costs.
- However, the exclusions do increase the bottom-line subsidy, reducing the predictability of annual subsidy growth.

Recommendations

- No changes be made to the existing 3% cap legislation;
- No additional exclusions to the cap be considered at this time;
- No legislative changes be considered before the cap has been in place for five WMATA budget development cycles; and
- NVTC continue to evaluate the impact of Virginia's 3% cap legislation.





Companion Report to NVTC on Virginia's 3% Cap

- Secondary report to the Commission focused on non-legislative actions
- Will follow a separate timeline from the General Assembly report



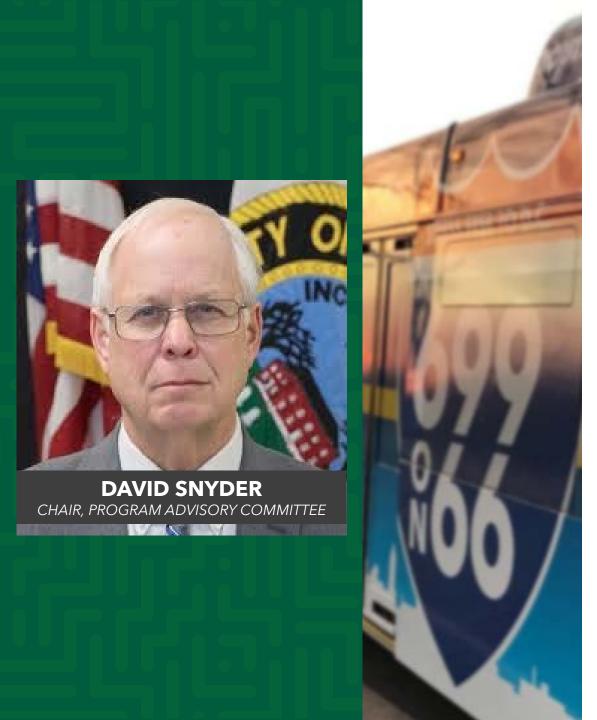


4. WMATA (continued)

F. Report from the Chair of the NVTC WMATA Committee

Next NVTC WMATA Committee meeting - October 29







5. Commuter Choice Program

A. Report from the Chair of the Program Advisory Committee

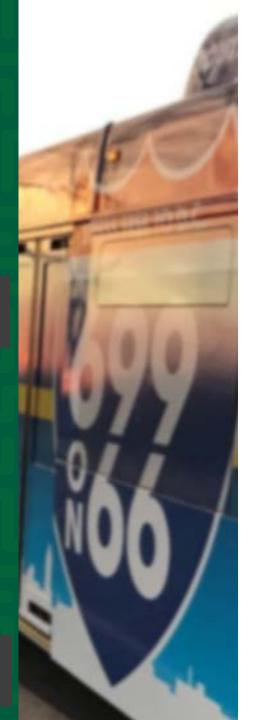








BEN OWENNVTC COMMUTER CHOICE
SENIOR PROGRAM MANAGER





5. Commuter Choice Program

- B. ACTION ITEM: NVTC Commuter Choice Program FY 2020 Annual Report
- C. ACTION ITEM: Commuter Choice on the I-66 Corridor Initial Round Four (FY 2021) Program of Projects
- D. Commuter Choice on the I-395/95 Corridor Update







Commuter Choice

2020 ANNUAL REPORT







- a 5-year look back at the program
- lessons learned from administering the program
- analysis from both the I-66 Inside the Beltway and I-395/95 corridors



Five-Year Look Back: Lessons Learned



Advocating for a more diverse set of projects that advance Commuter Choice goals



Ensuring project benefits area readily measurable, particularly Transportation Demand Management (TDM) efforts



Encouraging applicants to coordinate projects with other stakeholders in the region to ensure success





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Operational & Completed Transit & Access To Transit Projects

commuter Choice's 24
operational and completed
transit and access to transit
projects move about 2,200
more people through the I-66
Inside the Beltway and I-395/95
corridors each morning.

The number of trips provided by these projects is **86% of the total target** that was the basis for the projects' selection.







Five-Year Look Back: At-a-Glance

150 G

In the **I-66 corridor,** 16 projects move almost **1,500 people each morning,** within a reasonable range (77%) of their target.

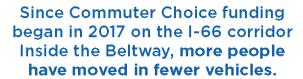
69% meet or exceed the target

Eleven of the 16 projects in the **I-66 corridor** meet (within 30%) or exceed their ridership targets.

In the I-395/95 corridor, eight projects move about 700 people each morning, substantially outperforming their target (117%).

75% meet or exceed the target

Six of the eight projects in the I-395/95 corridor meet (within 30%) or exceed their ridership targets.







Each morning in 2019, **700 more people** and **750 fewer vehicles** moved through the corridor than in 2015.



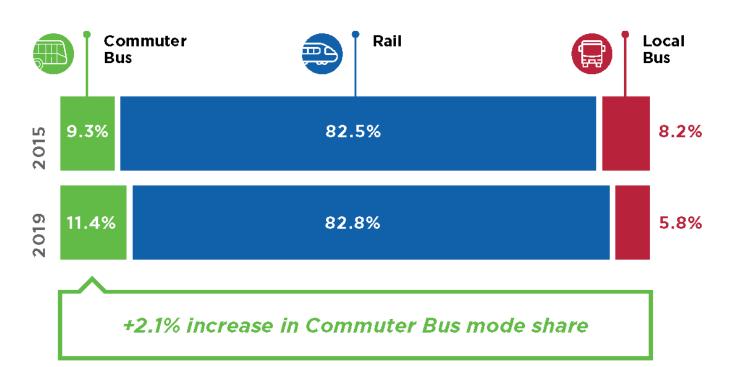
Program Highlights

More people used transit, carpools and vanpools to travel along the I-66 corridor during the morning peak period in 2019 than in 2015.

	TRANSIT	CARPOOL/VANPOOL	DRIVING ALONE	
2015	41.1%	22.5%	36.4%	
2019	41.5%	23.7%	34.7%	

-1.7% decrease in the mode share of people who drive alone in 2019

When using transit to commute, most people use Metro and VRE. More people, however, are adopting the long-haul Commuter Bus as their preferred travel mode.





Program Highlights (continued)



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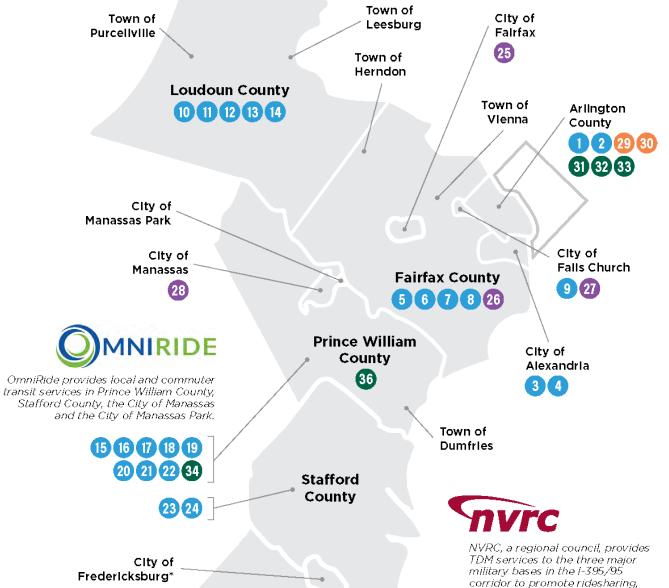
additional commuter buses move through the I-66 corridor each day with Commuter Choice funding +26% Growth
in commuter bus ridership since 2015



Current **Projects**

Project Type

- Bus Service
- Access to Transit
- Roadway Operations
- TDM





Spotsylvania County

carpooling, vanpooling and other alternatives to driving alone.



NEW OR ENHANCED BUS SERVICE PROJECTS

Arlington County Bus Stop Consolidation and
Accessibility Improvements,
Lee Highway and Washington
Boulevard

Funding: \$462,000

2 Arlington County Enhanced Bus Service on
Metrobus 3Y: Lee HighwayFarragut Square 1-66
Funding: \$1,040,000

3 City of Alexandria/DASH -Enhanced Bus Service on AT-1 Plus: West End to Van Dorn Metro 1-395

Funding: \$3,040,000

4 City of Alexandria/DASH Enhanced Bus Service on
AT-9: Mark Center to
Potomac Yard 1-395
Funding: \$1,949,000

Fairfax County - New Bus Service from Stringfellow to L'Enfant Plaza 1-55

Funding: \$4,326,000

6 Fairfax County New Bus Service to the
Pentagon with Gambrill and
Backlick North Park and Ride
Improvements 1-395
Funding: \$3,540,903

7 Fairfax County Fairfax Connector Express
Bus Service between Vienna/
Fairfax-GMU and Pentagon
Metrorail Stations

Funding: \$3,452,618

Fairfax County - Fairfax
Connector Government Center
—Downtown DC, Route 699 Funding: \$5,276,336*

9 City of Falls Church Metrobus Route 3T Extension
and Service Expansion 1-66

Funding: \$845,754

Loudoun County Loudoun County Transit
Metro Connection from New
Purcellville Park and Ride
Funding: \$1,065,960

11 Loudoun County Loudoun County Transit Metro
Connection Route 88X Extension
to Dulles South 1-55

Funding: \$1,706,040

Loudoun County Stone Ridge Enhanced
Transit 1-66

Funding: \$2,472,970*

Loudoun County New Bus Service from
Purcellville to DC Funding: \$949,482

Loudoun County New Bus Service from
Stone Ridge to Pentagon Funding: \$1,257,226

OmniRide Gainesville to Pentagon
Commuter Service 1-66
Funding: \$5,559,600*

OmniRide - OmniRide Linton
Hall Metro Direct Bus Service
Enhancement Fig. Funding: \$134,200

OmniRide - On-Demand
Commuter Lot Shuttles in Prince
William County 1-56
Funding: \$1.087.796

OmniRide Enhanced Bus Service from
Gainesville to DC 1-66
Funding: \$1,519,100

OmniRide - New Bus Service from Haymarket to Rosslyn

Funding: \$776,700

OmniRide - Enhanced Bus Service from Dale City to Ballston 1-395 Funding: \$251,600

OmniRide Enhanced Bus Service on Prince
William Metro Express -----Funding: \$562,400

OmniRide - Enhanced Bus Service on Route 1 Local 1-395 Funding: \$1,133,500

OmniRide - New Bus Service from Staffordboro to Downtown D.C. 1-395

Funding: \$3,569,200

OmniRide - New Bus Service from Staffordboro to the Pentagon 5395
Funding: \$3,495,300

ACCESS TO TRANSIT PROJECTS

City of Fairfax - CUE Access and Technology Improvements Funding: \$965,000

Fairfax County 1-66 Corridor Vienna/Merrifield
Bike Share Expansion 1-66
Funding: \$497,100

City of Falls Church Expanded Transit Access,
Bike Share 1-66
Funding: \$500,000

28 City of Manassas Bicycle Parking Improvements
at Manassas VRE Station 1-66
Funding: \$55,000

ROADWAY OPERATIONS PROJECTS

Arlington County I-66 Corridor Intelligent
Transportation System
Enhancements
Funding: \$400,000

30 Arlington County -Traffic Management

Funding: \$400,000

TDM PROJECTS

Center 1-66

31 Arlington County Commuter Store at
the Pentagon Transit
Center 1-395

Funding: \$211,962

32 Arlington County Expanded TDM Outreach
to the I-66 Corridor I-66
Funding: \$2,050,000*

Arlington County -Multimodal Real-Time Transportation Information

Funding: \$250,000

Screens 1-66

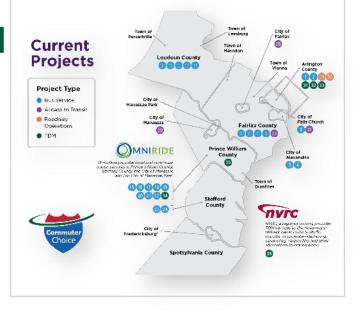
OmniRide - Flexible
Vanpool Program 1-65
Funding: \$317.600

NVRC - New TDM
Outreach Campaign for
Military Facilities 1-395

Funding: \$396,184

Prince William County New TDM Outreach to the
I-66 Corridor 1-66

Funding: \$200,000







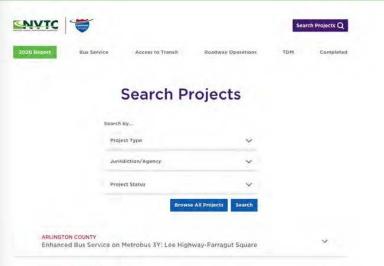
*denotes the total funded amount for projects funded in multiple rounds

To read the full 2020 annual report with detailed project information, visit

CommuterChoiceAR.org







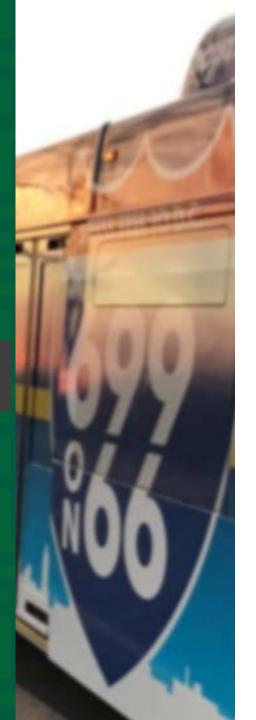
COMING SOON





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5C. Commuter Choice on the I-66 Corridor Initial Round Four (FY 2021) Program of Projects

- Approve I-66 Corridor Initial Round Four (FY 2021) Program of Projects for Submission to the Commonwealth Transportation Board
- Approve Executive Director to execute related Standard Project Agreements
- Consider remaining eligible project application scores in selection of Supplemental Program in Spring 2021



I-66 Round Four (FY 2021-2022) Revenue Available for New Projects

> ~\$4M in FY 2021 \$25M Pre-COVID estimate for FY 2021-2022, per MOA in FY 2022





Recommended Initial (FY 2021) Program

Endorsed by the Program Advisory Committee

Applicant	I-66 Round Four (FY 2021-2022) Application Title	Application Score (100 Points)	Funding Request
Fairfax County	McLean Metro Station North Entrance	85	\$1,000,000
OmniRide	Renewal of Bus Service from Gainesville to Pentagon/Navy Yard	80	\$461,100
OmniRide	Renewal of Bus Service from Haymarket to Rosslyn	71	\$137,100
City of Fairfax	City of Fairfax Bike Share Implementation	59	\$460,000
Arlington County	Lee Highway HOV and Bus-Only Lane in Rosslyn	57	\$710,000
Loudoun County	Renewal of Purcellville Metro Connection Bus Service	52	\$709,030
NVTC	Program Administration and Oversight for FY 2021		\$300,000
TOTAL FUNDING REQUEST			\$3,777,230



Public Comment on the Initial (FY 2021)

Program



- Open September 1-21
- Comments accepted via online form, email, voicemail
- Promotion via social media and through applicants
- Virtual Town Hall meeting for members of the public to learn about the projects
- Five comment submissions received



Projects To Be Considered for Supplemental (FY 2022) Program Endorsed by the Program Advisory Committee

Applicant	I-66 Round Four (FY 2021-2022) Application Title	Application Score (100 Points)	Funding Request
City of Falls Church	Restoration of Peak-Period Metrobus Route 28X, Tysons Corner to Mark Center	73	\$3,305,967
OmniRide	TDM Strategy - I-66 Corridor Vanpool Parking Benefit	62	\$85,000
Fairfax County	New Bus Service from Reston South to Crystal City	59	\$5,110,800
Town of Vienna	New Park and Ride at Patrick Henry Library	56	\$5,050,000
Fairfax County	TDM Strategy - Fare Buy Down on Bus Service from Reston North to Crystal City	44	\$154,500
		\$13,706,267	
NVTC	Program Administration and Oversight for FY 2022		TBD





5. Commuter Choice Program - I-66 Action Items

5B: Authorize the Executive Director to Submit the NVTC Commuter Choice Program FY 2020 Annual Report to the Commonwealth Transportation Board (CTB)

5C: Approve Resolution #2420: Approve the Commuter Choice on the I-66 Corridor Initial Round Four (FY 2021) Program of Projects for Submission to the Commonwealth Transportation Board and Authorize the Executive Director to Execute the Standard Project Agreements







SENIOR PROGRAM MANAGER



5D. Commuter Choice on the I-395/95 Corridor Round Two Update

- Schedule for I-395/95 Round Two
- Use of existing technical evaluation criteria and process
- Proposed Policy Changes

Action will be requested at November's Commission meeting



I-395/95 Round Two (FY 2022-2023) **Call for Projects Schedule**



Fall

Commission approves Call for Projects (Nov.)

Application period opens (Nov.)

Winter

Application period closes (Jan.)

Project evaluation

Development of draft program

Spring

Public meeting and comment period

June

Commission selects program

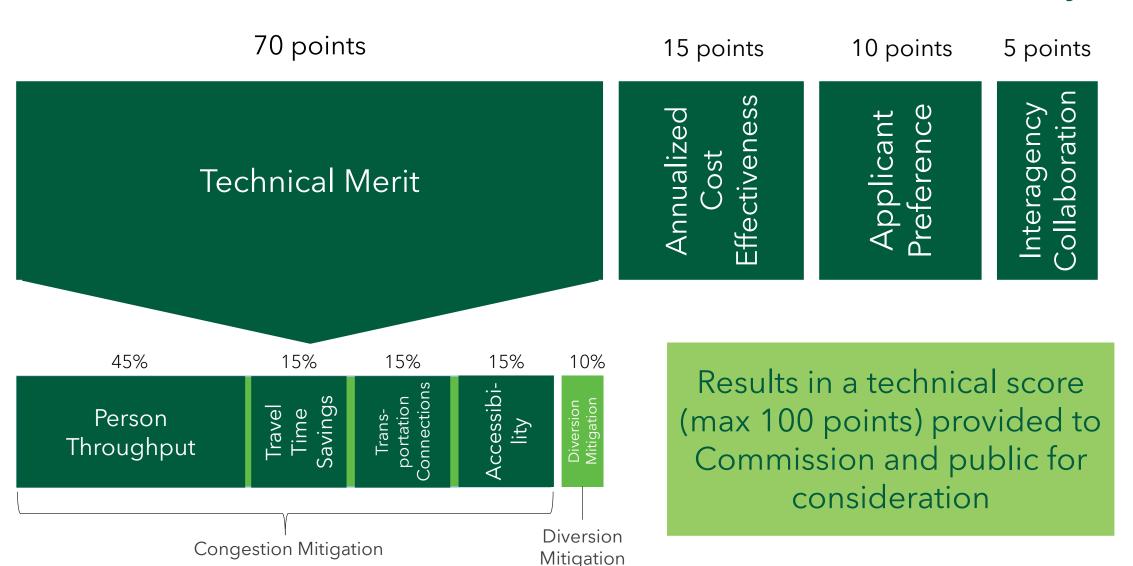
CTB approves program for inclusion in **SYIP**





Proposed Technical Evaluation Process

From the Fall 2019 Commuter Choice on the I-66 Corridor Call for Projects



Proposed Program-Wide Policy Changes



Would take effect with the I-395/95 Round Two call for projects



Framework for Larger Capital Projects

- Commuter Choice will only fund asset acquisition and construction
- Must document ability to begin construction in two years, expend funds in five
- Funding awards may extend across two consecutive two-year programs



Minimum Funding Award Amount

\$200,000 for all projects



Transportation Demand Management Project Requirements

Must exclusively benefit toll payers and have directly measurable outcomes



Partner Support Documentation Requirement

Executive, Board or Council support documentation required with applications for projects that significantly involve a third party (VDOT, WMATA, etc.)

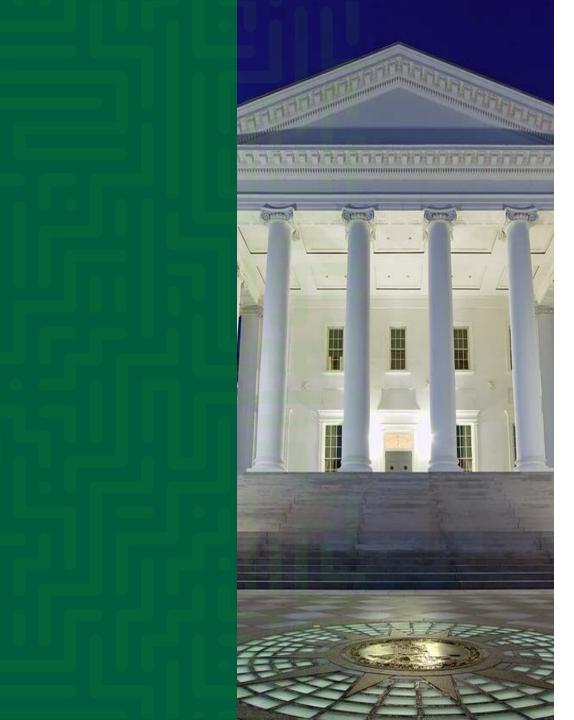






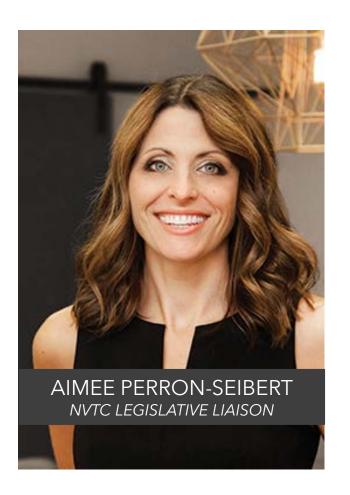
6. Legislative Update

A. Report from the Chair of the Legislative and Policy Committee





6. Legislative Update









7. NVTC Transit Resource Center

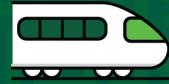
In meeting materials:

- A. FY 2020 4th Quarter Transit Ridership Report
- B. FY 2020 4th Quarter Parking Utilization

Presentation on:

C. NVTC FY 2020 Annual Transit Performance Report Transit ridership in FY 2020 was following a similar monthly variation as observed in previous years, until the COVID-19 public health emergency. Starting in March, transit ridership dropped dramatically. By the summer, ridership started to increase slightly.

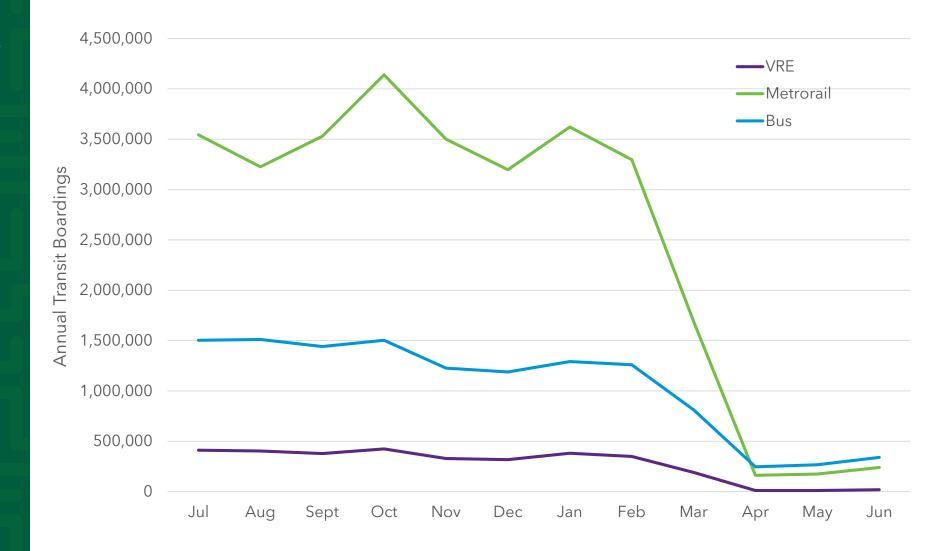






Northern Virginia Annual Transit Boardings, FY 2020 Snapshot



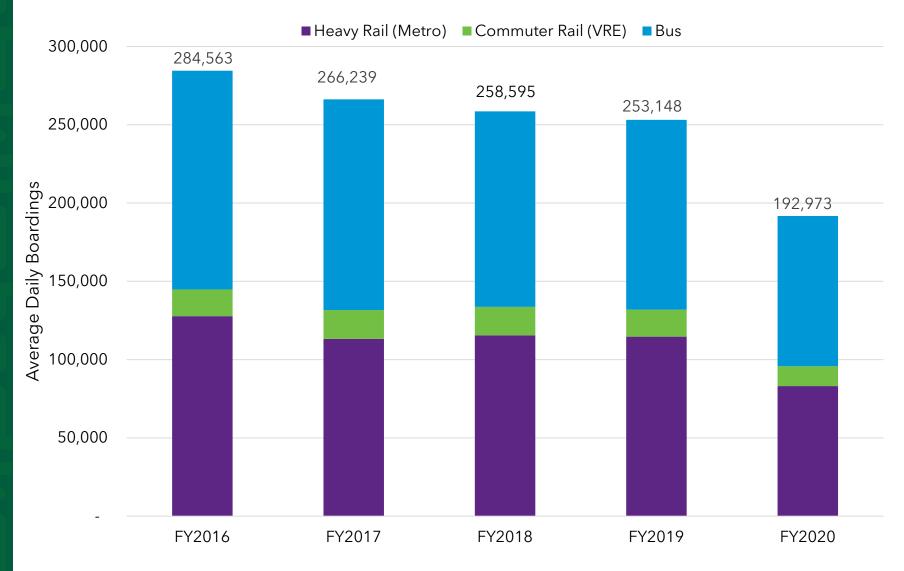


Typically transit moves over a quarter million people on an average day in Northern Virginia.



Northern Virginia Average Daily Transit Boardings (All Modes), FY 2016 - FY 2020









Summary Points

- COVID-19 has seriously impacted transit ridership and commuting patterns in the last quarter of FY 2020.
- Before COVID-19, transit ridership was experiencing a 5% increase, when comparing FY 2020 to FY 2019.
- Despite telework, as things reopen, transit is starting to show increased ridership.
- Continued investment in transit and TOD is vital to post-COVID-19 recovery and long-term sustainable economic growth.
- NVTC will continue to track ridership during COVID-19 and in subsequent recovery.





8. Virginia Railway Express

- A. VRE COVID-19 Response
- B. VRE CEO Report and Minutes
- C. ACTION ITEM: Approve Resolution #2421: Authorize the Referral of the Preliminary FY 2022 VRE Operating and Capital Budget to the Jurisdictions
- D. VRE CEO Delegated Spending Authority Increased







9. Department of Rail and Public Transportation

Report is included in meeting materials.







NVTC EXECUTIVE DIRECTOR

10. Executive Director's Report

- A. Executive Director Newsletter
- B. NVTC Financial Reports (August 2020)

Save the date for

NVTC-PRTC Joint Virtual Legislative Briefing

Monday December 7th at 9:00 am





Commissioner Comments

Chair Cristol will open the floor for any final questions and comments from Commissioners

Next Commission Meeting is November 5, 2020

NVTC Commission Meeting October 1, 2020

Meeting is adjourned. Thank you for attending.









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