

**NVTC Presents:**

# Getting Metro Back on Track

**A discussion with Virginia  
members of the WMATA Board**

*This forum is sponsored by the Northern Virginia Transportation Commission.  
Learn more about NVTC at [www.novatransit.org](http://www.novatransit.org).*

# NVTC and Metro: A 50-Year Relationship

NVTC was founded in 1964, in part to represent the interests of the Commonwealth during the establishment of WMATA (1967).



NVTC continues its role as funding partner, steward, and the voice of Virginia on WMATA matters.

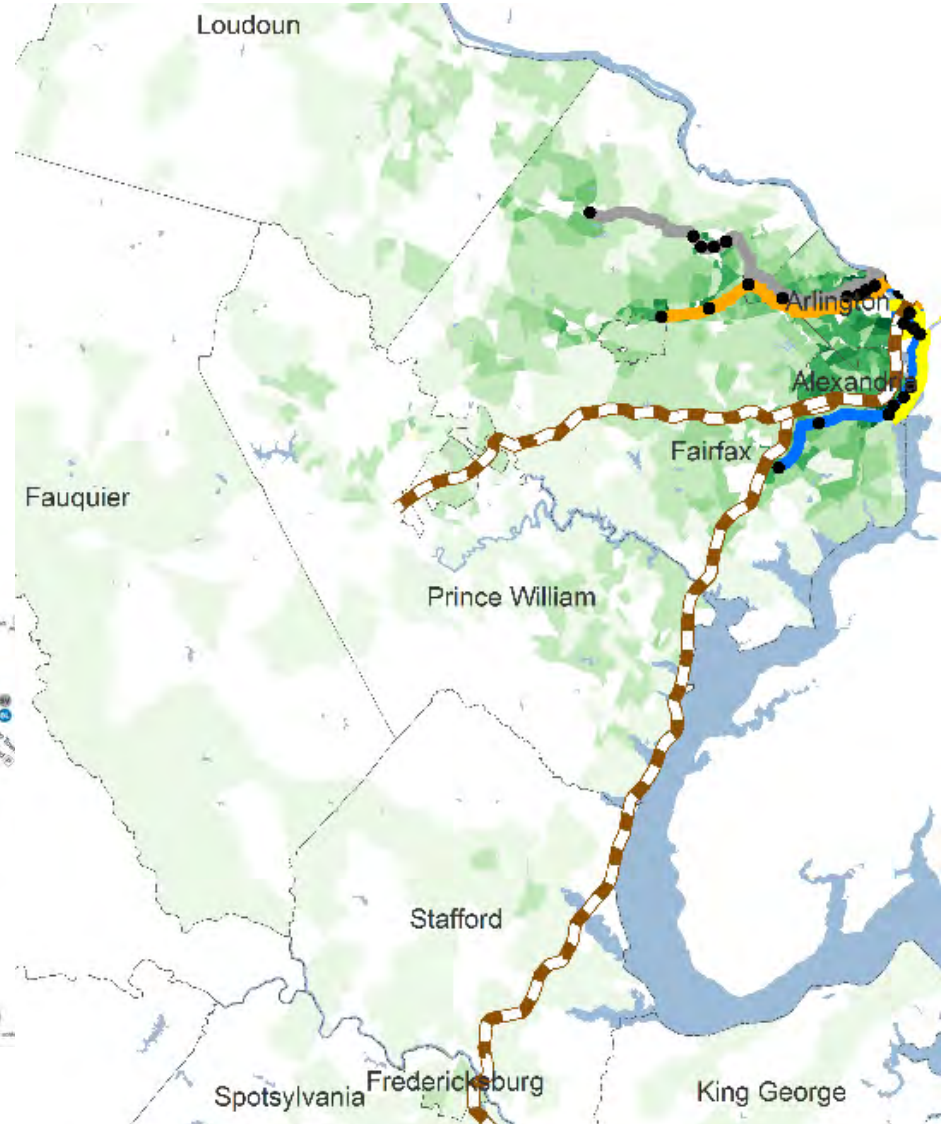
# WMATA: 40+ Years of Transit Service

WMATA operates the nation's:

- 5th largest bus system (1973)
- 2nd largest heavy rail system (1976)
- 5th largest paratransit service (1994)



## Metrorail riders live across Northern Virginia



# Metrorail System Characteristics

What makes Metrorail unique poses maintenance challenges

118 miles/91 stations

(41.5 miles/25 stations in VA-2017)

(52.9 miles/30 stations in VA-2020)

Underground: 50.5 miles, 47 stations

Surface: 58.01 miles, 38 stations

Aerial: 9.22 miles, 6 stations

613 escalators (operating system)

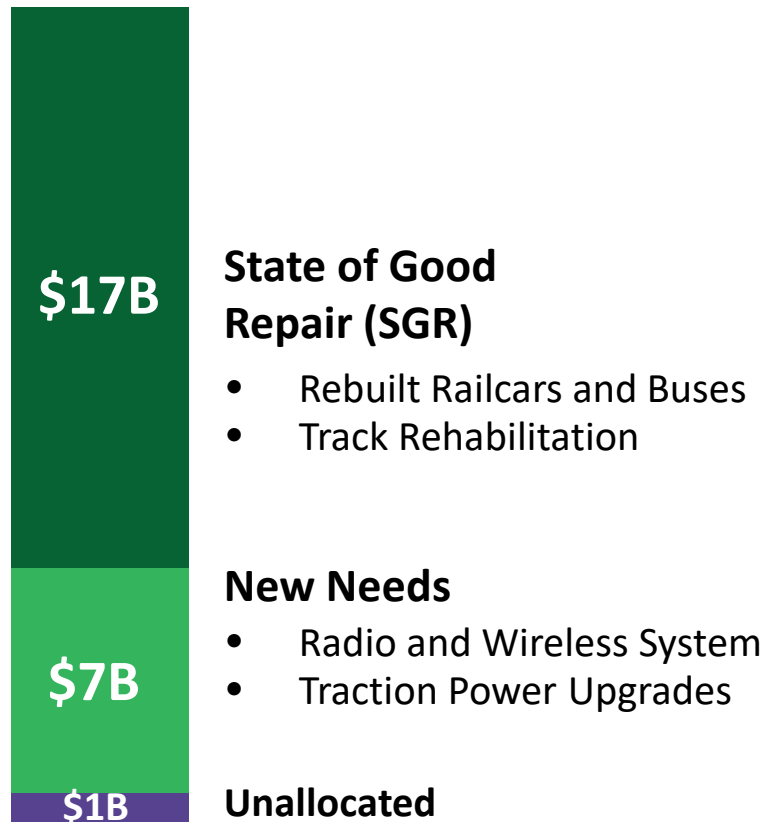
275 elevators (stations and parking facilities)

2 track system

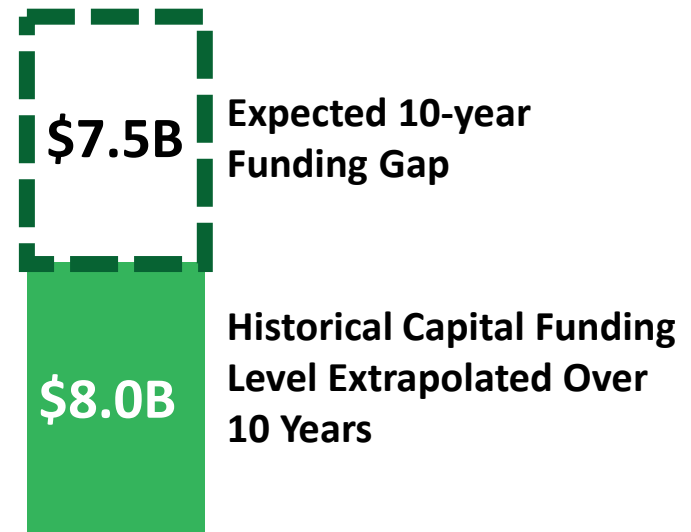
All Metrorail stations are fully accessible to people with disabilities

# WMATA's Capital Fund Needs

## 10-year Capital Needs (\$25 Billion)



## 10-year Priority Needs for Critical Safety & Reliability Projects (\$15.5 Billion)



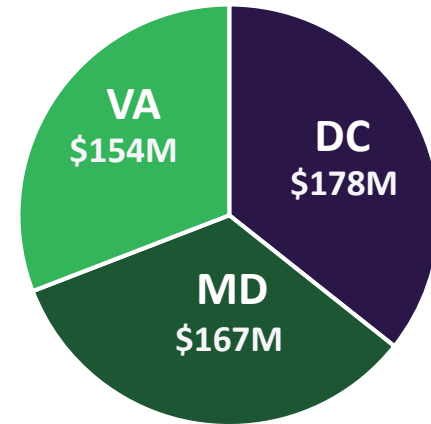
# 2018 General Assembly Transit Legislation

## Creates dedicated funding for WMATA, VRE, and PRTC

- Establishes WMATA Capital Fund

- ✓ Funds come from state, regional and local sources
- ✓ Funds Virginia's share of the \$500M requested by WMATA

\$500M in dedicated funding for WMATA from the region



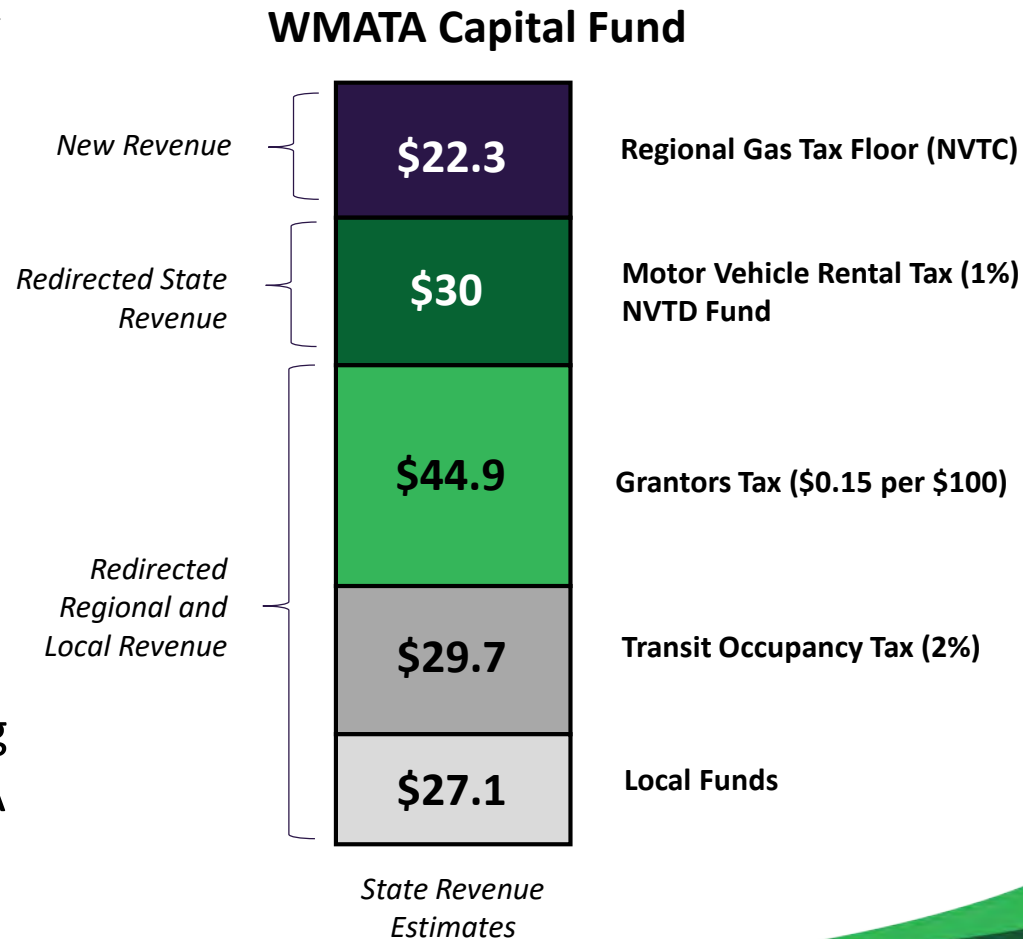
- Establishes dedicated funding for VRE and PRTC from a portion of new revenues generated from the gas tax floor

- ✓ Creates a Commuter Rail Operating & Capital Fund for use by VRE funded at \$15M per year
- ✓ Funds PRTC (OmniRide and OmniLink) at \$7.85M per year

# Virginia's WMATA Capital Fund

## WMATA Capital Fund provides WMATA with dedicated funding and reduces local government obligations to WMATA

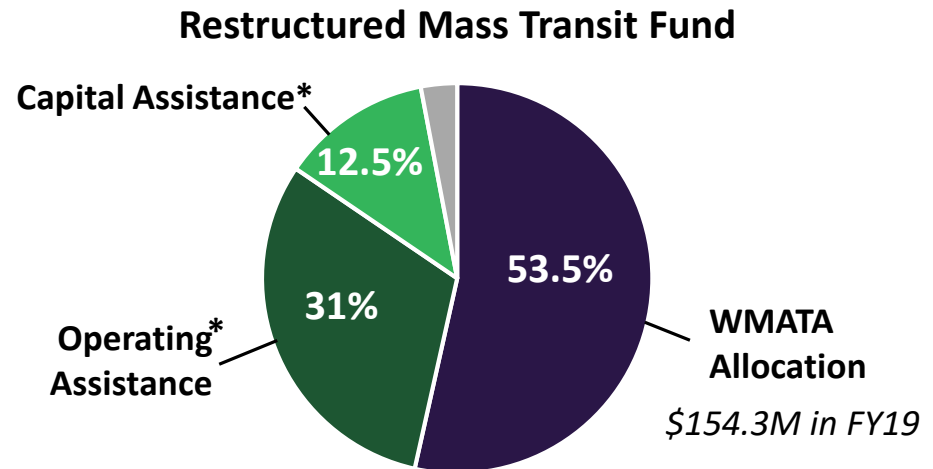
- The dedicated fund, created in May 2018, includes local, regional and state revenues estimated at \$154M for WMATA
- Redirects some regional revenue sources (NVTA)
- Available for use by WMATA for capital purposes
- Majority of funds are bondable
- Assists local jurisdictions in meeting their funding obligations to WMATA



# State Transit Funding Reforms

## Restructures the Commonwealth Mass Transit Fund

- Allocates 53.5% of statewide transit funding to NVTC for WMATA for capital and operating needs.
- NVTC will continue to administer this funding on behalf of the jurisdictions.



## Other Funding Reforms

- Does not address statewide capital revenue loss, but establishes a one-time \$50 million reauthorization for federal PRIIA match
- Requires prioritization of statewide transit capital funds\*
- Requires statewide operating funds to be allocated on the basis of service delivery factors\*

\*Excludes WMATA



# 2018 General Assembly Transit Legislation

## Places a cap on the annual growth in operating assistance

- Requires that the Commonwealth Transportation Board withhold 35 percent of the funds in the Commonwealth Mass Transit Fund that are allocated to WMATA should the growth in operating assistance exceed 3 percent.
- Excluded from the 3 percent cap are any:
  - ✓ Service, equipment or facility that is required by any applicable law, rule or regulation
  - ✓ Capital project approved by the WMATA board
  - ✓ Payment or obligation resulting from a legal dispute or proceeding



# 2018 General Assembly Transit Legislation

## Establishes new requirements and authorizes the CTB to withhold 20% (about \$31M) of WMATA's allocation from the Commonwealth Mass Transit Fund for noncompliance

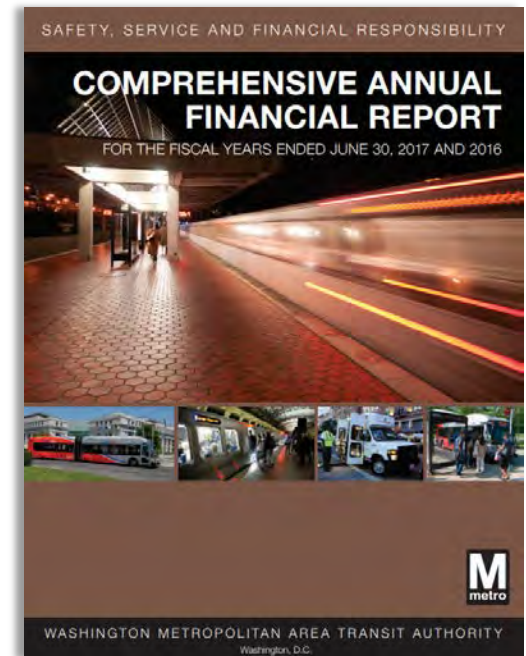
- Alternate directors may only participate in board or committee meetings when a principal director is not present
- WMATA must adopt by July 1, 2019 and update every three years a strategic plan that addresses the key recommendations from the LaHood Report, holding a public hearing in Northern Virginia
- WMATA must adopt by July 1, 2019 and update annually a six-year capital improvement plan, holding a public hearing in Northern Virginia



# 2018 General Assembly Transit Legislation

## Expands NVTC's oversight and role

- Dedicated state funding for WMATA is contingent upon NVTC reporting on Metro's condition and performance
- NVTC is to acquire various financial reports, profiles and audits and annually certify their receipt to the state comptroller



# 2018 General Assembly Transit Legislation

## Expands NVTC's oversight

- NVTC shall report to the Governor and General Assembly on:
  - ✓ Safety, reliability and ridership of bus and rail
  - ✓ Farebox recovery, service per rider, and cost per service hour for bus and rail
  - ✓ Potential strategies to reduce the growth in costs and improve operational efficiency
  - ✓ Use of dedicated funds to improve rail safety



# What Does Dedicated Funding Mean for Metro?

Because the \$500M is dedicated funding, WMATA is able to plan for short- and long-term improvements, such as:

- Smartphone fare payment system
- Next generation – 8000 series – of rail cars
- Power upgrades to support eight-car trains
- Radio systems and cellphone communications upgrades
- Large-scale safety and reliability improvements
  - ✓ Reduce \$6.6B repair backlog to about \$2B by 2026
  - ✓ Platform reconstruction to begin in summer 2019



# Station Platform Reconstruction Capital Project

**Reconstruction of platforms at 20 stations will begin in May 2019**

Summer 2019 (Memorial Day to Labor Day)

Braddock Road, King Street, Eisenhower Avenue

*Shutdown of Blue and Yellow lines south of National Airport*

September 2019

Van Dorn Street

*Continuous single tracking affecting Blue Line only*

October-December 2019

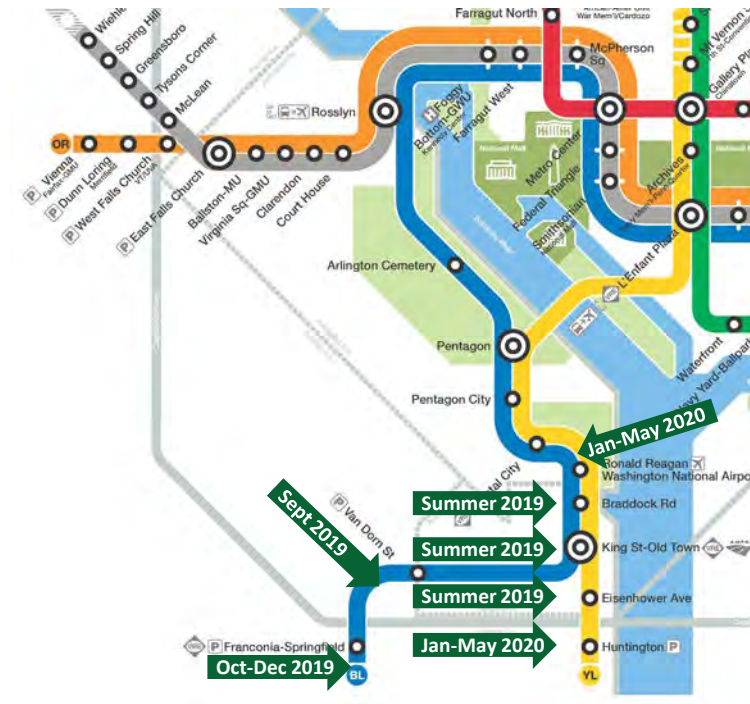
Franconia-Springfield

*No significant service impacts expected*

January-May 2020

National Airport, Huntington

*No significant service impacts expected*



# What Progress Has Metro Made in Getting Back2Good?

## Fiscal Year 2018 3<sup>rd</sup> Quarter Performance Report

### QUALITY SERVICE

#### MY TRIP TIME - RAIL ●

**87%** of customers arrived on-time

● Target ≥ 88% on-time

#### BUS ON-TIME PERFORMANCE ●

**79%** of buses arrived on-time

● Target ≥ 79% on-time

#### METROACCESS ON-TIME PERFORMANCE ●

**92%** of vehicles arrived on-time

● Target ≥ 92% on-time

### SAFETY & SECURITY

#### RED SIGNAL OVERRUNS ●

**7** red signal overrun incidents

● FYTD Prior Year 14

#### BUS COLLISIONS ●

**61.1** collisions per million miles

● FYTD Prior Year 58.5

#### PART I CRIME ●

**854** 4.0 per million passengers

● FYTD Target ≤ 1,312.5 Part I Crimes

### FINANCIAL RESPONSIBILITY

#### RIDERSHIP ●

**212.4** million passengers

● Budget Forecast 219.7 million passengers

#### BUDGET MANAGEMENT ●

**1%** favorable

● Target 0 to 2% favorable

#### CAPITAL FUNDS INVESTED ●

**65%** of capital budget invested

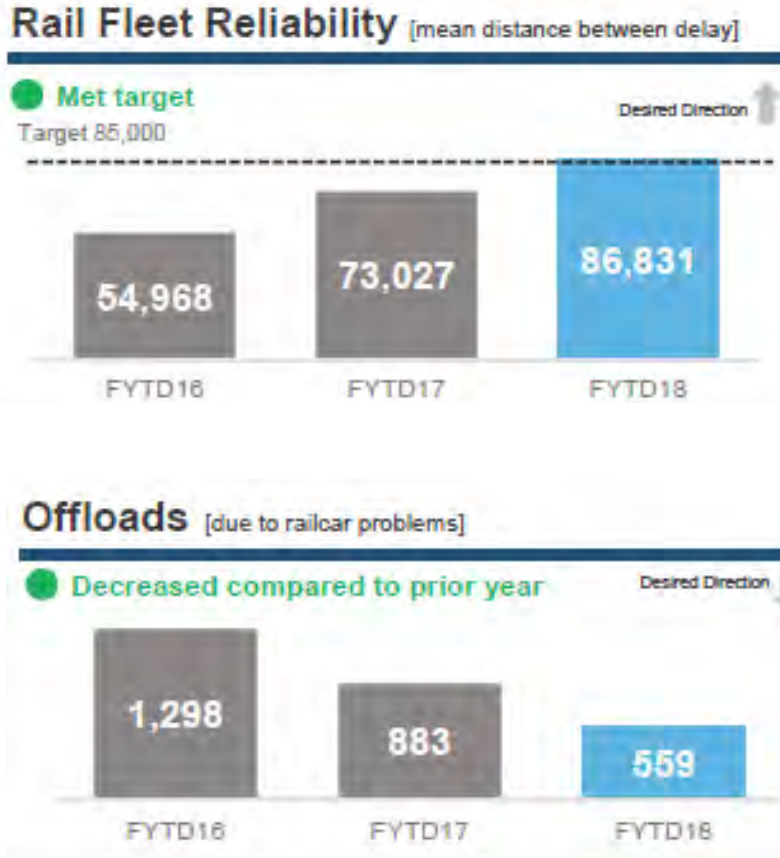
● FYTD Forecast ≥ 72%

#### KEY

- MET OR ABOVE TARGET
- NEAR TARGET
- TARGET NOT MET

# What Progress Has Metro Made in Getting Back2Good?

## Rail Fleet Reliability has improved with growth in 7000-series railcars



Over 520 7000-series railcars in service





# What Progress Has Metro Made in Getting Back2Good?

## Rush Hour Promise



- In January, WMATA implemented its Rush Hour Promise
  - ✓ Metrorail customers with a registered SmarTrip card automatically receive a credit when their trip takes 15 minutes or longer than the expected travel time, as calculated by the My Trip Time app
  - ✓ Metrobus customers must request a credit, as bus riders do not tap a SmarTrip card when exiting the bus, for trips that take 15 minutes or longer than expected due to factors within Metro's control
- Through March 31st, Metro has refunded about 0.2 percent of all trips, or just over 68,750, for a total of \$264,861

A silver Metro train is stopped at a station platform. The train has "metro" written on its front. The platform has a metal railing and a brick walkway. In the background, there are buildings and a street with cars.

# Questions and Discussion

# Thank you for coming!

More information available at:

[www.wmata.com](http://www.wmata.com)

[www.novatransit.org](http://www.novatransit.org)