



2022 STATE OF PUBLIC TRANSPORTATION REPORT

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TPB Regional Public Transportation Subcommittee
September 26, 2023



National Capital Region
Transportation Planning Board

Agenda Item # 2

Presentation Items

- Purpose of the 2022 State of Public Transportation (SOPT) report
- Sections
- 2021 National Transit Database (NTD) Data
- Highlights from 2022

Purpose of the 2022 SOPT Report

- Snapshot of public transportation activities in the region
- Highlights regional accomplishments during CY2022
- NOTE: Relies on 2021 transit ridership and financial data taken from the 2021 National Transit Database
- Other data and content comes from TPB RPTS meetings, input from organizational representatives, and web research



Sections of the Report

Part I: Summary

- General summary of the state of public transportation operations of the various jurisdictions and transit agencies operating in the National Capital Region in 2022

Part II: COVID-19's Impact on Public Transportation

- Overview of health, safety impacts and responses from service providers and ridership levels through end of 2022

Part III: Fixed Route Transit Services

- Profile sheets provide overview of ridership, operational expenses, revenue sources, recent accomplishments and system characteristics

Part IV: Other Public Transit Services

- Overview of additional transit services such as paratransit and commuter services and their recent accomplishments

Part V: Regional Public Transportation Organizations

- Information on organizations that operate, provide research or project development for public transportation

Part VI: Public Transportation Accomplishments

- Major studies planned, in progress or completed and significant operational achievements occurring during 2022 by service provider

Part VII: Transportation Planning Board

- Overview of how the TPB assists with regional public transportation including RPTS, PBPP and Visualize 2045



Review of the 2022 SOPTR

District Department of Transportation - DC Circulator

<https://dccirculator.com/>

Overview

The DC Circulator, operated by DDOT, began operating in 2005 as a local transit service intended to complement the existing Metrobus and Metrorail operations serving the Washington, DC metropolitan area. In conjunction with regional partners, DDOT's goal is to promote economic activity by facilitating visitor access to neighborhoods in Washington, DC and to improve mobility for downtown workers during the workday.

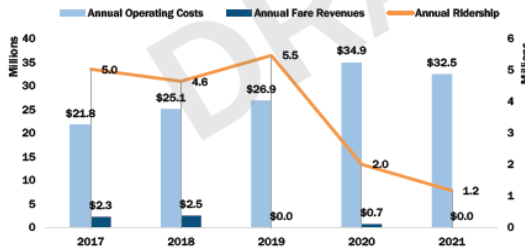
Recent Accomplishments

Released the Transit Development Plan (TDP) 2020 Update, which evaluated the operations and performance of the Circulator system since the TDP 2017 Update, and potential system expansion to Ward 7. Selected the Union Station to Deanwood route as the preferred route.

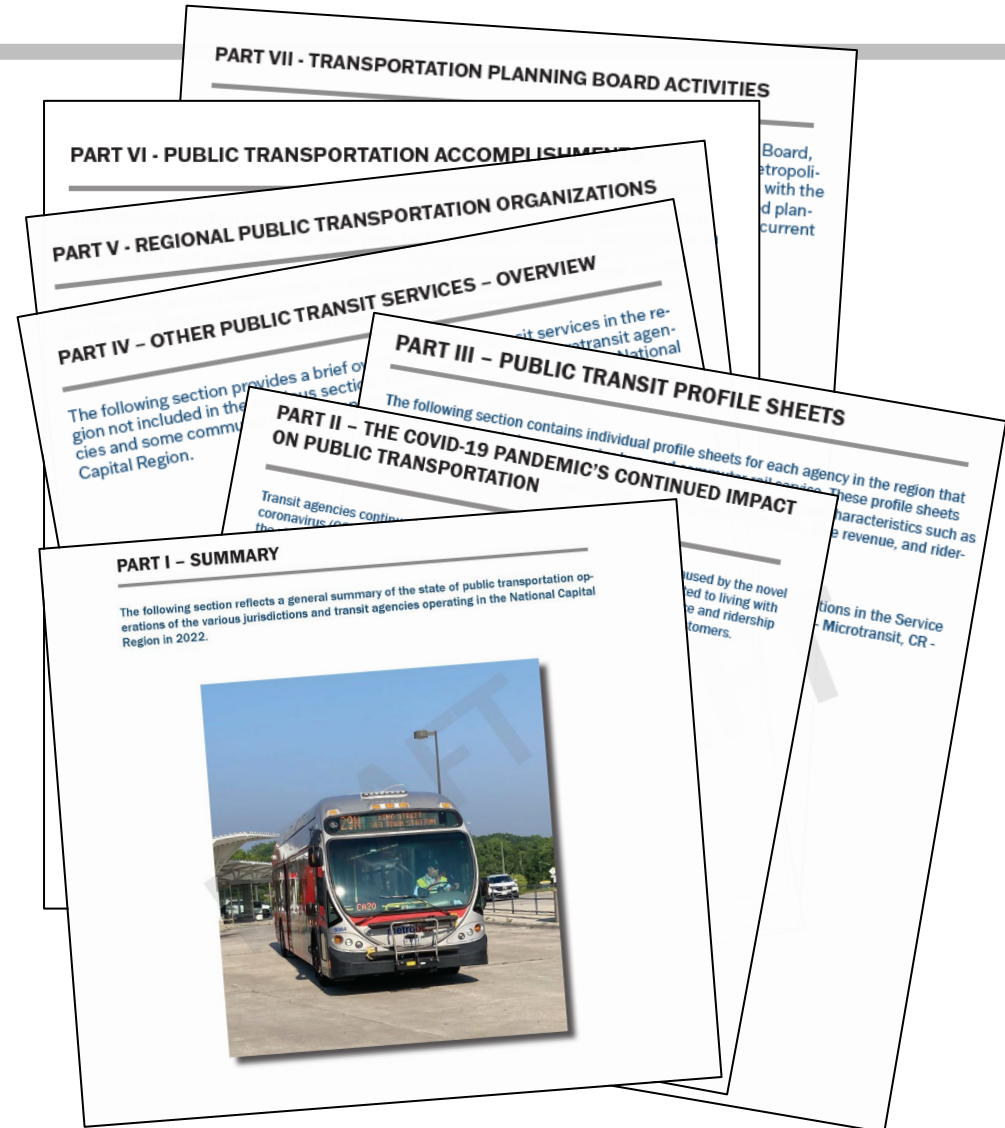
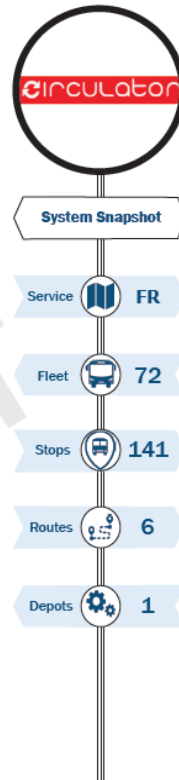
Completed the DC Circulator Electrification Plan, which outlines a strategy to reach full fleet electrification using battery-electric buses by 2030.

Awarded a Lo-No Emissions grant for \$9,590,000 by the Federal Transit Administration.

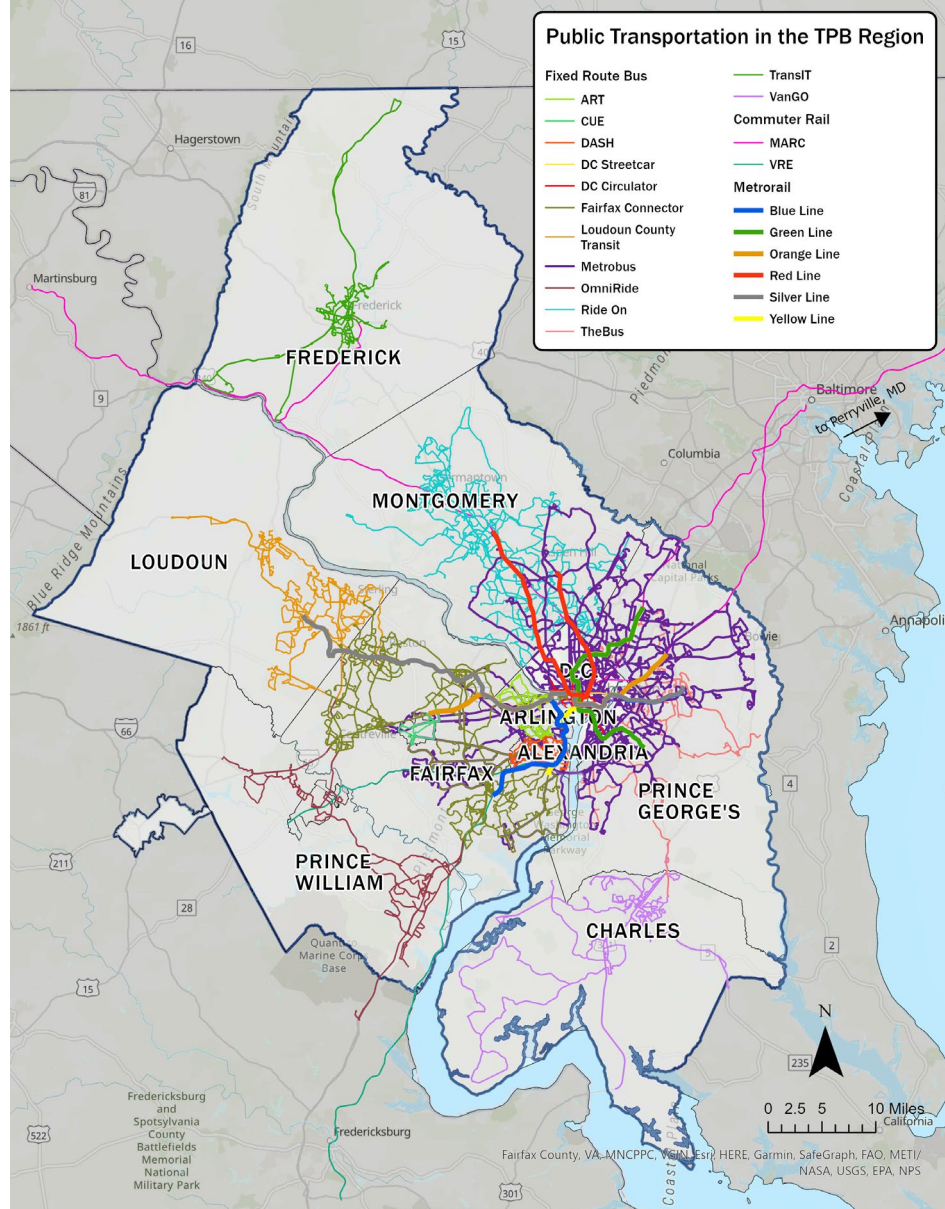
Provider Data



Source: National Transit Database FY17-21



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Highlights: Part I – Summary

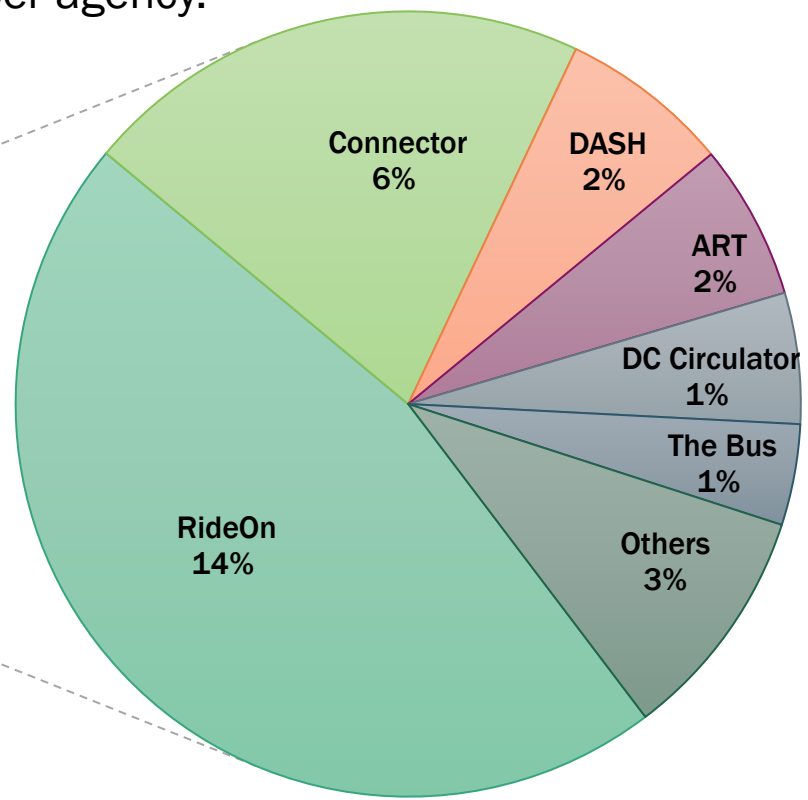
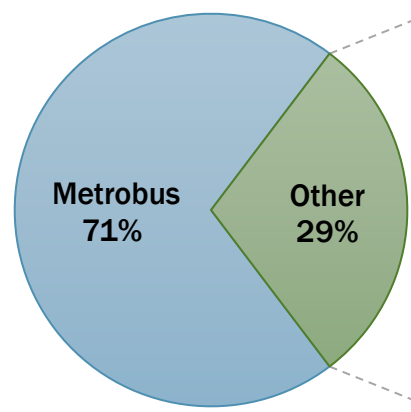
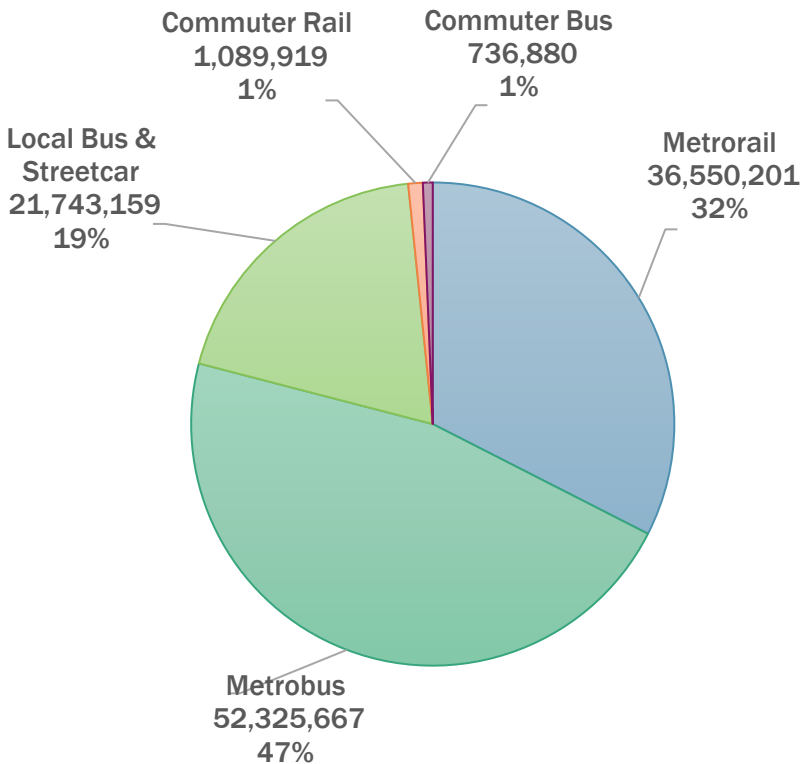
- 13 local bus transit operators
- Bus transit continues to be the primary means of public transportation
- In 2021, 79 percent of all public transportation rides in the region were delivered by WMATA, mostly via Metrobus
- The top three agencies (Metrobus, Ride On, and Fairfax Connector) accounted for 91 percent of local bus trips in the NCR
- In 2022, heavy rail and commuter rail/bus continued to slowly rise out of pandemic ridership declines



2021 NTD Data NCR Overview

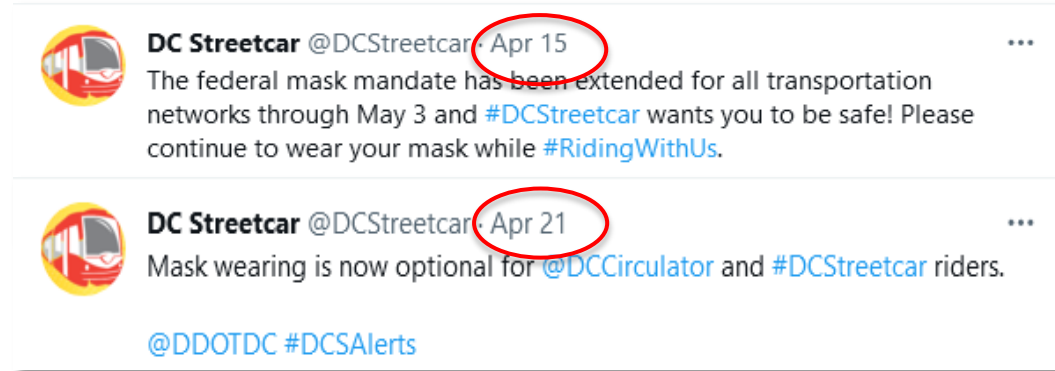
Over **112 MILLION UNLINKED PASSENGER TRIPS** across modes in 2021, appx. **65% less** vs. 2020

Over **65%** of trips in the region occurred by **LOCAL BUS or STREETCAR**. Below are regional bus ridership shares per agency.



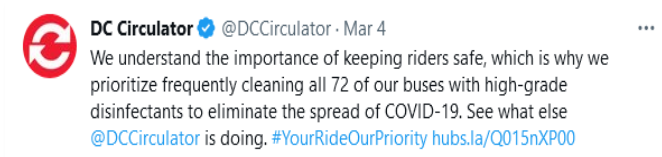
Highlights: Part II – COVID-19 & Transit

Covid-related agency tweets in 2022



HIGHLIGHTS

- Agencies continued many of the safety measures implemented in 2020
- On April 18, 2022, the federal masking mandate for public transportation was found to be unconstitutional
- Fare free service contributed to increases in ridership
- By the end of CY22, DASH, CUE, OmniRide, TransIT, and VanGO offered fare free service
- State and federal grant funding critical for supporting most fare free programs



Highlights: Part III – Agency Profile Sheets



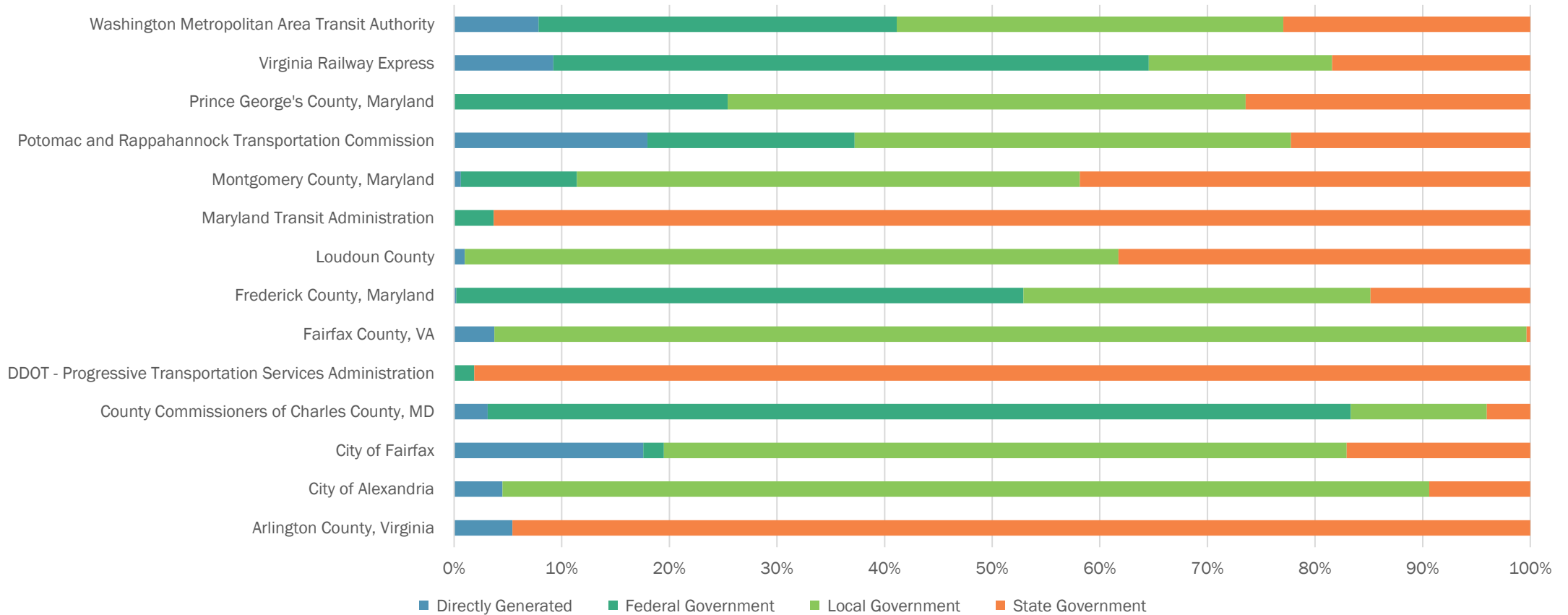
HIGHLIGHTS

- DASH: Increased ridership by 117% between Aug. 2021 and Aug. 2022
- DDOT: 16th Street Bus Priority Project
- CUE: Branding Update
- OmniRide: Inaugurated a microtransit service in Manassas Park
- Ride On: Opened the Brookville Smart Energy Bus Depot
- VanGo: Eliminated fares in January 2022
- WMATA: Opened Phase Two of the Silver Line to Dulles Airport and Loudoun County



Highlights: Part III – Agency Profile Sheets

NCR Transit Service Providers' FY21 Revenue Sources



Highlights of Part IV – Other Public Transit

HIGHLIGHTS

- Alexandria DOT
 - Partnered with Via to offer customers app-based service
- RTA of Central Maryland
 - Offered fare free service for September and October 2022
 - Reinstated multiple services paused because of the pandemic



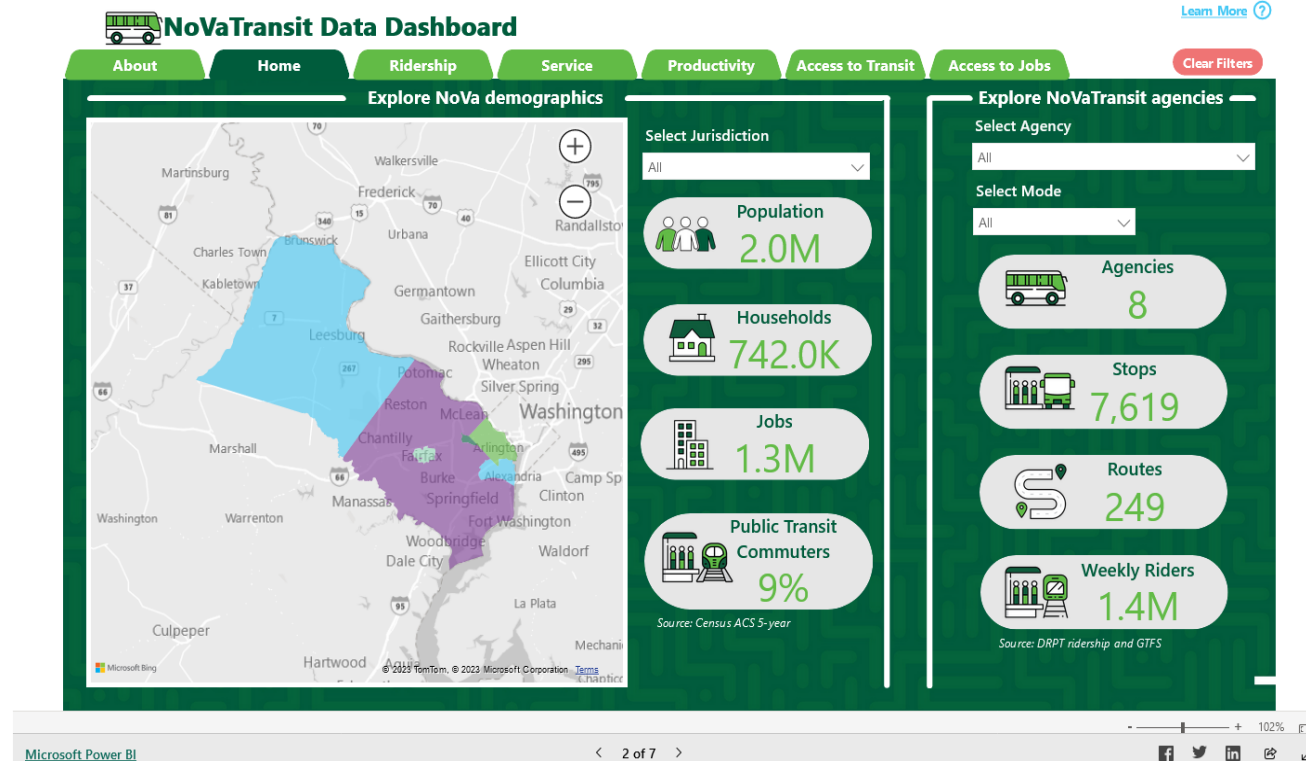
Regional Transportation Agency @transitRTA · Jul 14, 2022

Hey, RTA riders! Have you heard, that on July 10th, RTA reinstated certain services that were affected due to COVID19 changes?

Of those reinstated services, Route 503 will operate on an all-day, hourly frequency on weekdays and Saturdays. transitrt.com/wp-content/upl...



Highlights of Part V – Regional Organizations



HIGHLIGHTS

- NVTA
 - Released the 2022 update to the TransAction regional transportation plan
- NVTC
 - Launched its Transit Dashboard compiling and visualizing wide range of data from member transit agencies
 - Completed a report analyzing the impact on and response by member transit agencies to the COVID-19 pandemic



Highlights of Part VI – Major Accomplishments

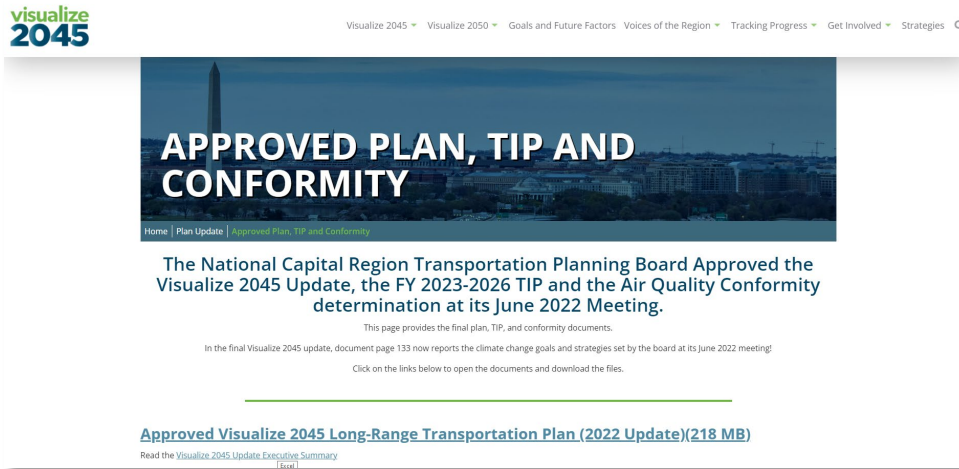


HIGHLIGHTS OF STUDIES

- DC Circulator completed three major planning projects (TDP Update, Electrification Plan, and TAM)
- TransIT released its 2022 Transit Development Plan
- VRE completed multiple studies and plans, including its 2022 Transit Asset Management Plan and a Solar Power Generation Study
- WMATA Better Bus and Bus Network Redesign



Highlights of Part VII – TPB Activities

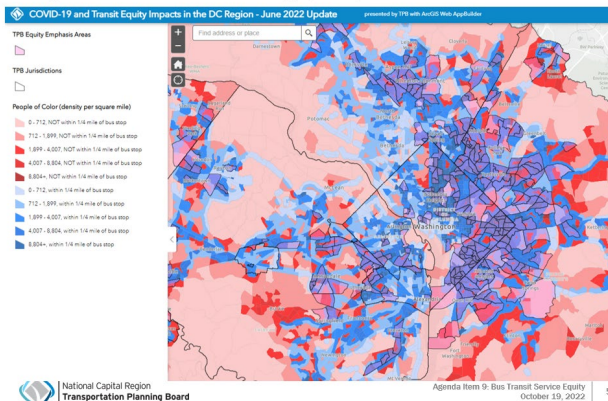


HIGHLIGHTS

- Approval of Visualize 2045 and FY 2023 – 2026 TIP
- Transit Equity Analysis 2022 Update
- Annual Transit Safety Targets; Transit Asset Management Targets (part of PBPP)
- Transit Within Reach Program
- Regional Public Transportation Subcommittee (seven meetings in 2022, including in-person in December)

People of Color – Access to Local Bus Stops

- Any area that is dark red is of high priority for transit service



2022 Regional Transit Safety Targets

Adopted by the Transportation Planning Board at its regular meeting on December 21, 2022

	Fatalities		Serious Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	
Heavy Rail (HR)	0	0	255	0.29	23	0.04	14,000
Streetcar Rail (SR)	0	0	0	0.00	4	0.27	1,000
Urban Bus (MB)	0	0	268	0.49	404	0.74	10,918
Commuter Bus (CB)	0	0	4	0.06	2	0.03	18,596
Demand Response (DR)	0	0	46	0.24	39	0.20	22,903
Vanpools (VP)	0	0	4	0.04	0	0.00	53,000

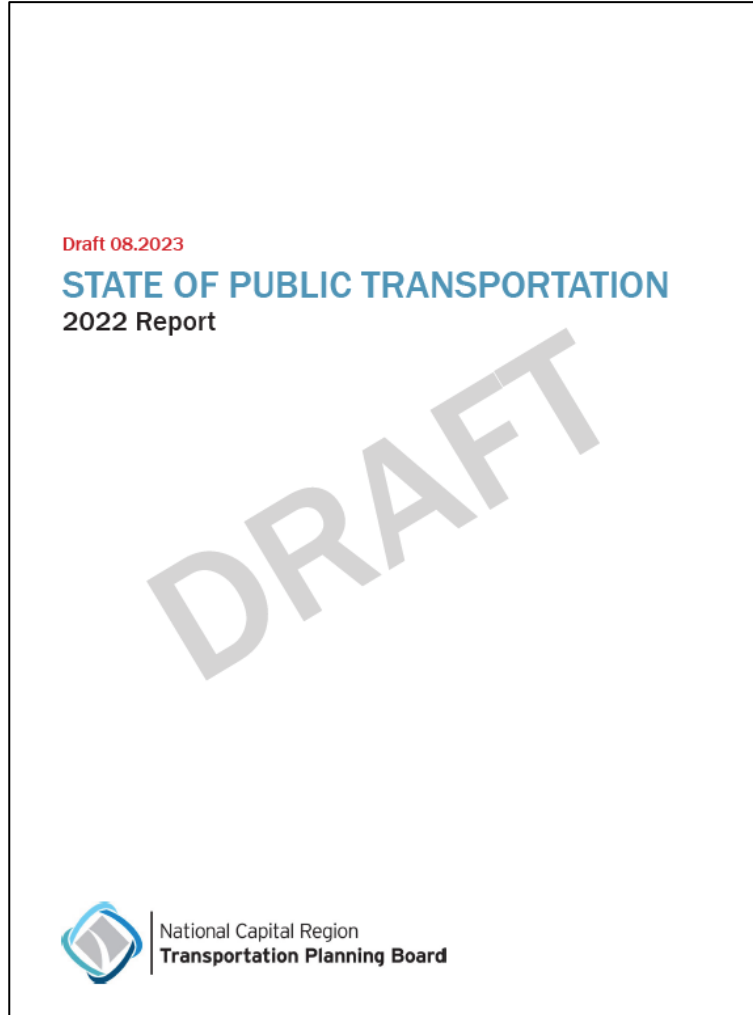
Rate - Per 100,000 Vehicle Revenue Miles MDBF = Mean Distance Between Failures



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Next Steps

- Please share any comments on the draft report before October 3 (next week)
- Report finalized on October 6 & published on MWCOG website
- Begin preparation for 2023 report
 - Questionnaires going out in December



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Photo Credits

- Slide 1: Multiple bus stop signs in Arlington County, VA (Pierre Gaunaud/COG)
- Slide 5:
 - DC Circulator Bus at National Zoo (DC Circulator)
 - Metrobus leaving Vienna, VA Metrorail station (Pierre Gaunaud/COG)
- Slide 8:
 - Covid-19 mask mandate related tweets (DCStreetcar/X)
 - Covid-19 mask related tweet (RideOnMCT/X)
 - Covid-19 safety protocol related tweet (DCCirculator/X)
 - Covid-19 mask mandate related tweet (VaRailExpress/X)
- Slide 9:
 - Washington-Dulles Intl. Airport Silver Line Station (COG)
 - CUE Bus Agency Rebranding (Ryan Visci/CUE)
 - Brookville Smart Energy Depot (AlphaStruxure and Montgomery County, MD/USDOT - FHWA)
 - OmniRide Connect Microtransit Vans (OmniRide)
- Slide 11: Tweet regarding transit service changes (transitRTA/X)
- Slide 13
 - WMATA Better Bus Network Presentation Slide (WMATA)
 - DC Circulator 2020 Transit Development Plan Update Cover Page (DC Circulator)
 - Frederick County, MD TransIT 2022 Transit Development Plan Cover Page (TransIT/Frederick County)

