

STATE OF PUBLIC TRANSPORTATION REPORT 2022 - UPDATE

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Regional Public Transportation Subcommittee
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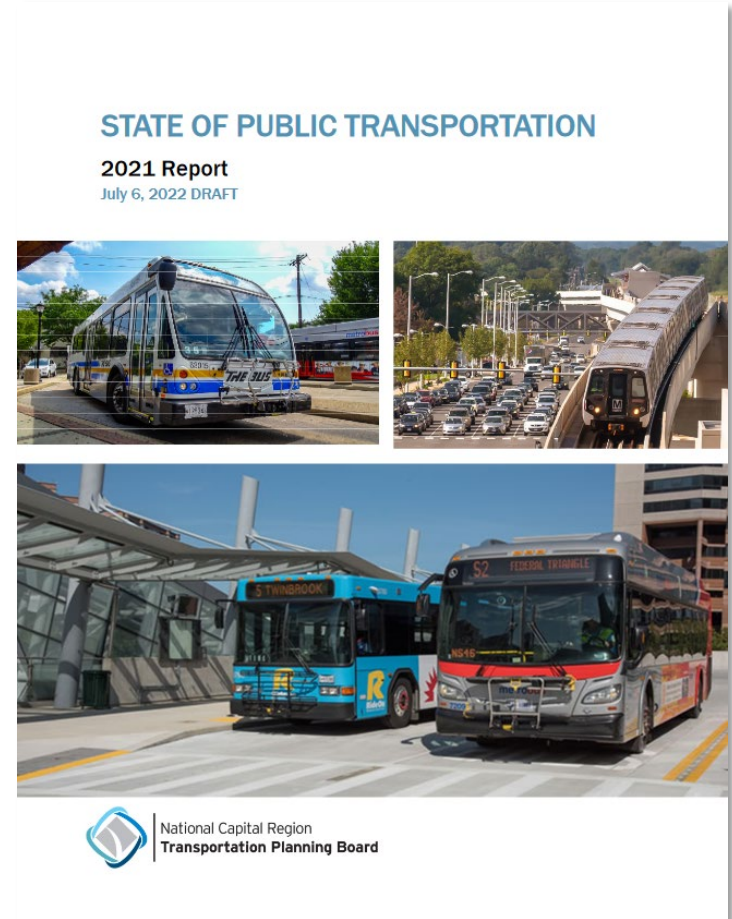
Presentation Items

- Purpose
- Background on the State of Public Transportation Report
- First Preview of 2022 Report Contents
- Next Steps



Purpose

- The purpose of the report is to provide a snapshot of public transportation activities in the region
- The report includes transit assets, ridership, and financial data, however the focus is on recent accomplishments and upcoming activities
- Data comes from the 2021 National Transit Database, which was released October 2022
- Accomplishments, plans, and studies come from past TPB RPTS meetings, input from organizational representatives, and web sources



Sections of the SOPTR

Executive Summary

- Overview of regional transit statistics in the national capital region by mode

Part I: COVID-19's Continued Impact on Public Transportation

- Overview of the health/safety actions taken and evolving responses by operators
- Impact on transit ridership numbers

Part II: Fixed Route Transit Services

- Profile sheets that include information on ridership, operational expenses, fleet size, number of routes, and bus stops.

Part III: Other Public Transit Services

- Provides info. on other transit services (ex. paratransit and commuter services)

Part IV: Regional Public Transportation Organizations

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

Part V: Public Transportation Accomplishments

- Significant transportation projects or studies occurring during CY 2022

Part VI: Transportation Planning Board

- Information on how the TPB is assisting with regional public transportation



Review of 2022 Regional Activities

- Most onboard mask mandates lifted between April 18-19.
- Metrorail's Silver Line Phase 2 opens, extending heavy rail transit to Dulles International Airport and Loudoun County.
- Montgomery County's Brookville Bus Depot inaugurates its new solar microgrid, "the largest solar bus charging infrastructure project in the United States..."
- NVTC launches its transit dashboard, offering searchable and visualized fleet, ridership, performance, and other data on transit providers operating in Northern Virginia.
- PRTC/Omniride replaces an underutilized bus route with a new microtransit service operating in Manassas and Manassas Park



2022 SOPTR Preview: Bus Fleet Stats

Regional Bus Fleet Totals (Local & Commuter)

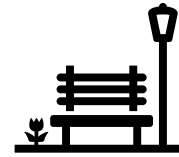


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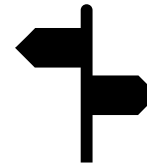
Not Including
MetroBus Fleet

1,443

Regional LOTS Median Bus Stops/Routes



28



544

Maryland LOTS Totals

Routes



Stops



Virginia LOTS Totals

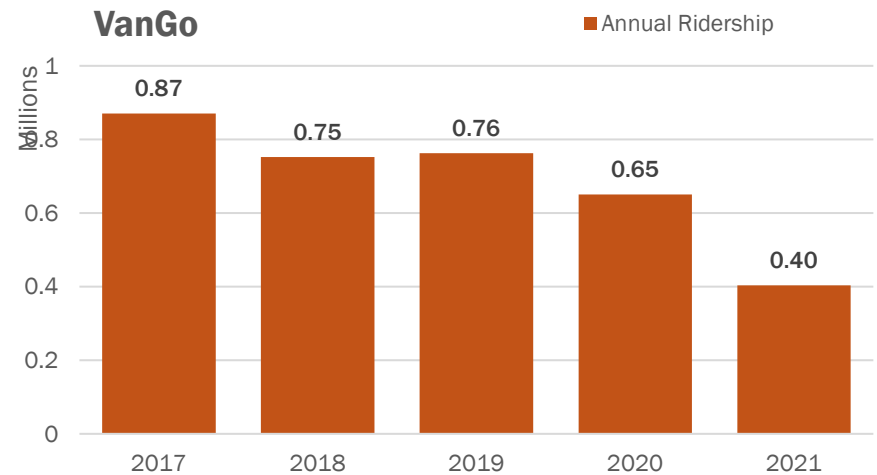
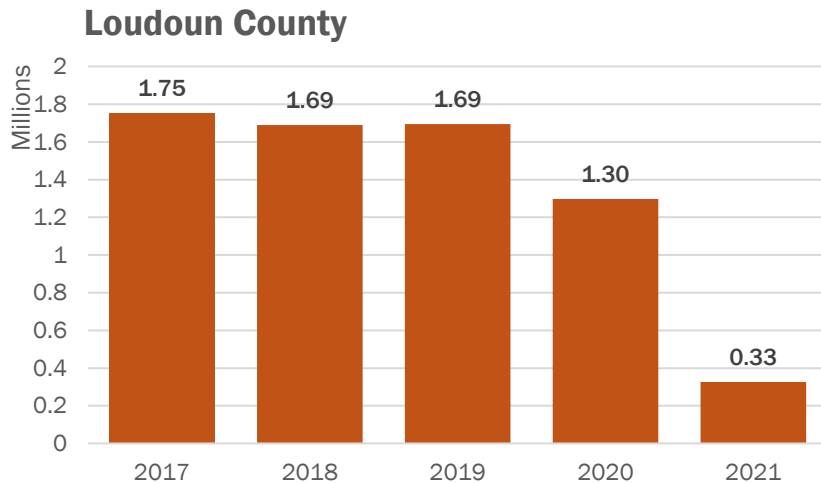
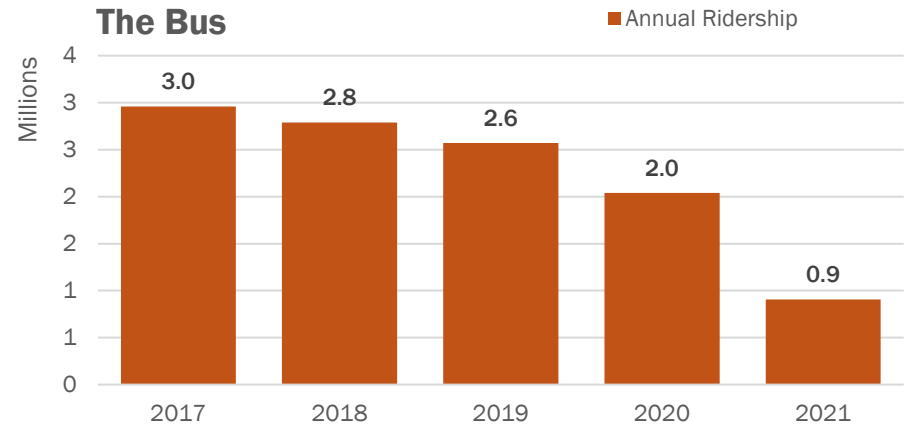
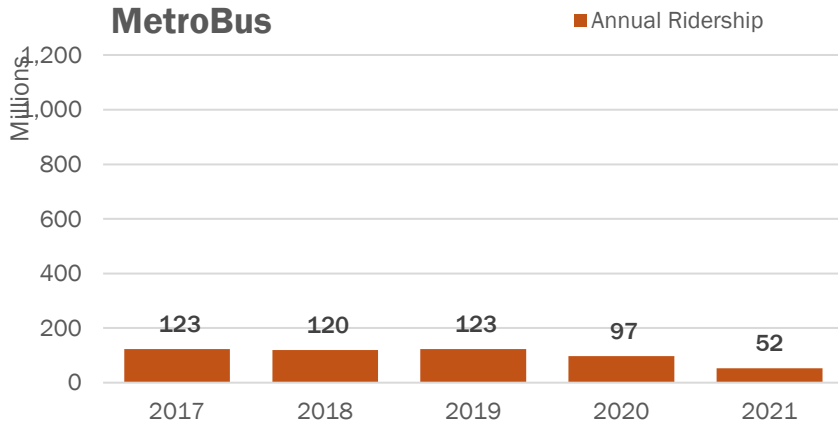
Routes



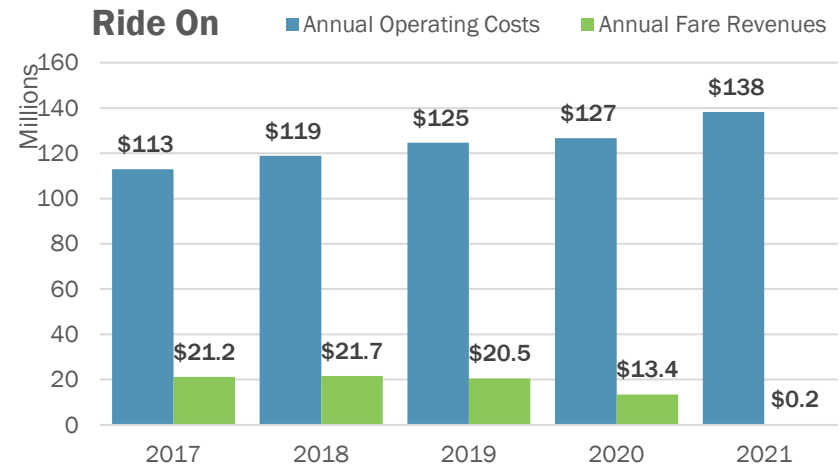
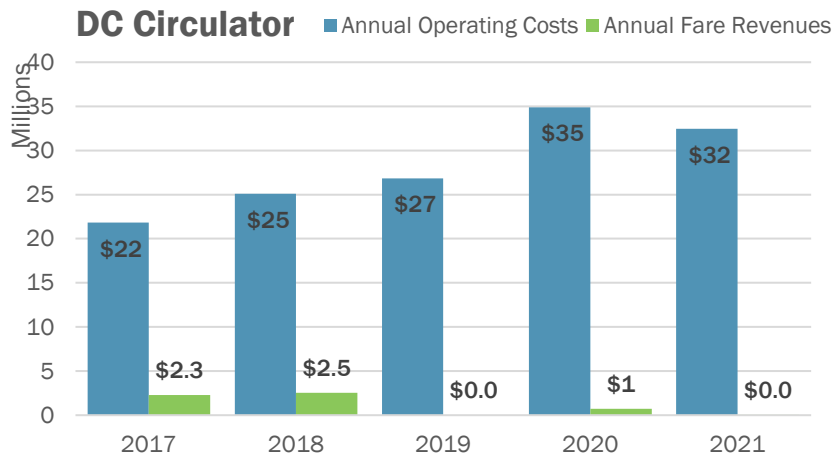
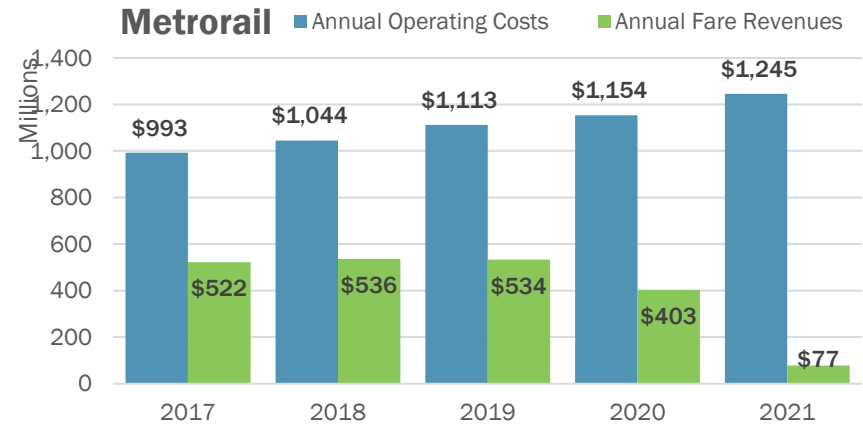
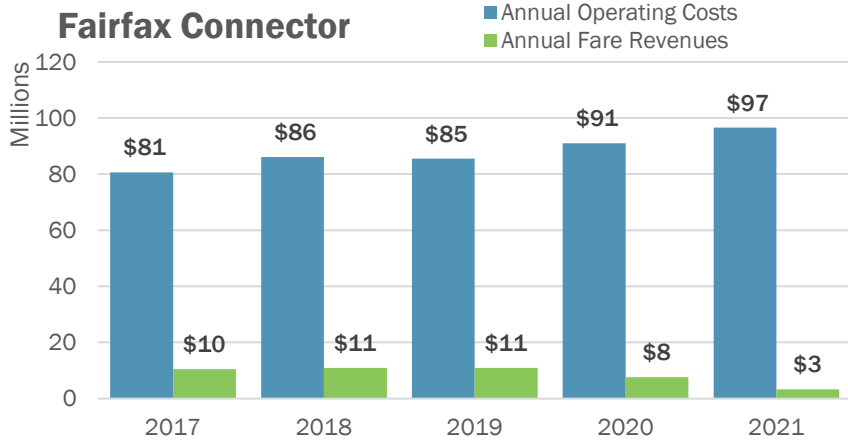
Stops



2022 SOPTR Preview: Ridership



2022 SOPTR Preview: Revenue/Expenses



2022 SOPTR Preview: Electric Buses

64 Battery Electric Buses in Service Across
COG Region (incl. MetroBus)



14

D.C. Circulator (14)



27

Ride-On (14)



22

DASH (14)

*Blue = State Operator with Highest BEB Share
(BEB Total)



2022 SOPTR Preview: Electric Buses

BUSES	Operator	Fleet Tot.	ZEB Fleet Tot. (12/2022)	Charger Types	BEB Fleet %
<i>DC</i>	Circulator	72	14	Plug-in	19.44%
<i>MD</i>	RideOn	382	14	Plug-in/Pantograph down	3.66%
	TheBus	105	4	Plug-in	3.81%
	TransIT	44	9	Plug-in	20.45%
	VanGO	24	0	n/a	0.00%
<i>VA</i>	Fairfax Connector	346	8	Plug-in	2.31%
	CUE	12	0	n/a	0.00%
	Loudoun County Transit	112	0	n/a	0.00%
	ART	78	0	n/a	0.00%
	DASH	101	14	Plug-in	13.86%
	OmniRide/PRTC	167	0	n/a	0.00%
<i>WMATA</i>	MetroBus (Reg/Express)	1,588	1	Plug-in	0.06%
TOTAL		3,031	64		



Next Steps

- Receive and process questionnaires to gather information from public transit providers
- Catalog 2022's major transit events and operator accomplishments in the region
- Provide regular updates on the progress of the 2022 SOPTR
- Provide drafts for input, questions, or comments
- Presentation to TPB Tech
- Final report by June 2023



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