



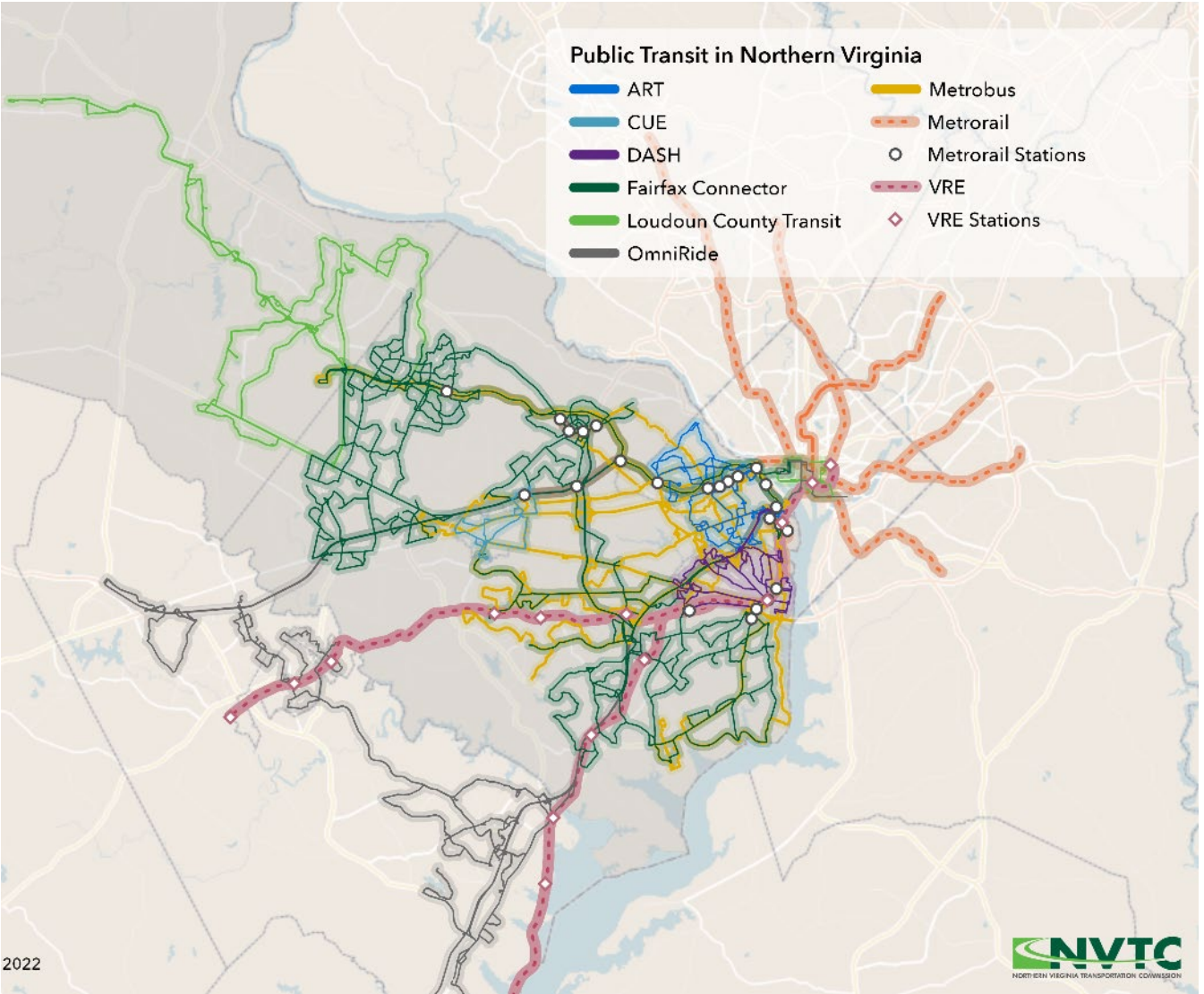
Beyond Better Bus: NVTC's Regional Bus Analysis

Allan Fye, Director of Programs and Policy

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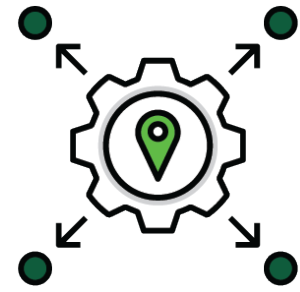
Bus Service in Northern Virginia



2022

- 7 Bus operators
- 7.5K+ Bus stops
- 249 Bus routes
- 500K+ Weekly bus boardings
- 28.5M Revenue miles/year

Source: ART, CUE, DASH, Fairfax Connector, Loudoun County Transit, OmniRide, WMATA and the Virginia Department of Rail and Public Transportation.
Operators stops and routes are as of January 2023. Boardings and revenue miles/year as September 2022.



Why a NVTC Regional Bus Analysis?

Regional Context and Analysis



- 6 bus providers in Virginia must develop Transit Strategic Plans for the Commonwealth
- Currently no regional strategic planning resource
- NVTC's Study:
 - At the macro level
 - Across jurisdictions and service areas
 - Highlight opportunities for regional collaboration and efficiency

NVTC Regional Bus Analysis

- Identifies high-level transit opportunities
- Focuses on the six Virginia bus operators in Northern Virginia
- Includes other bus service provided to NVTC jurisdictions (Omniride & Metrobus)

WMATA Bus Network Redesign

- Focuses on service level planning
- Primarily focuses on Metrobus (CUE included)
- Includes routes that serve DC and MD

How Does This Fit With WMATA's 'Better Bus' Network Redesign

- Key Differences
 - Geography
 - Transit Operator
 - Level of Analysis
 - Timeframe
- Regional Coordination is Key
 - Staff involved in procurement processes with neighboring jurisdictions
 - Staff included in technical advisory committees for neighboring studies / projects

NVTC's Study Looks at State of Bus Near-Term

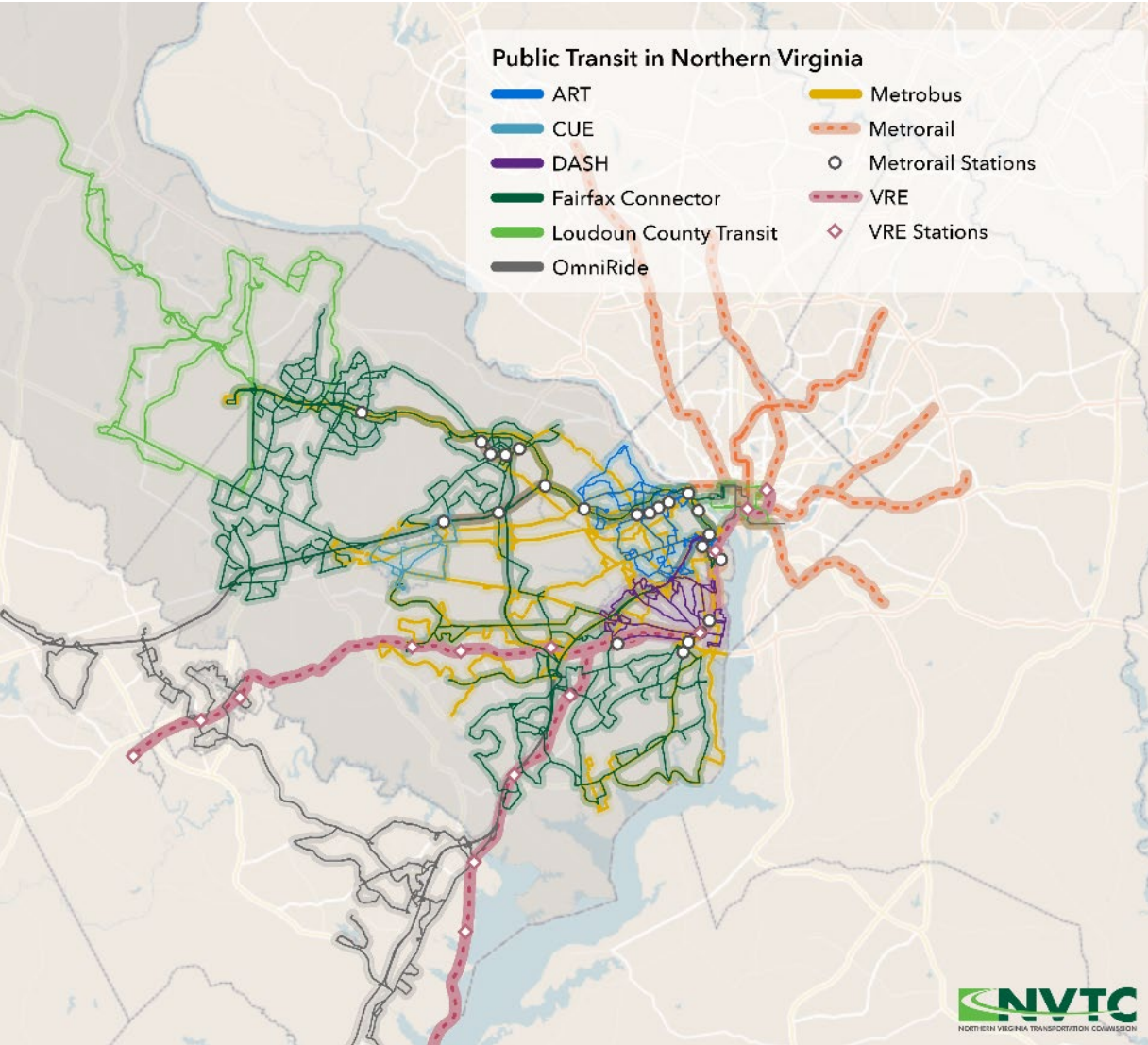


Meta-Analysis of TSPs

- Existing bus service and performance
- Planned bus changes and improvements
- Asset/capital management and implementation

Financial Needs

- Projected short-term and long-term capital needs, both operating and capital



And Identify Opportunities for the Future

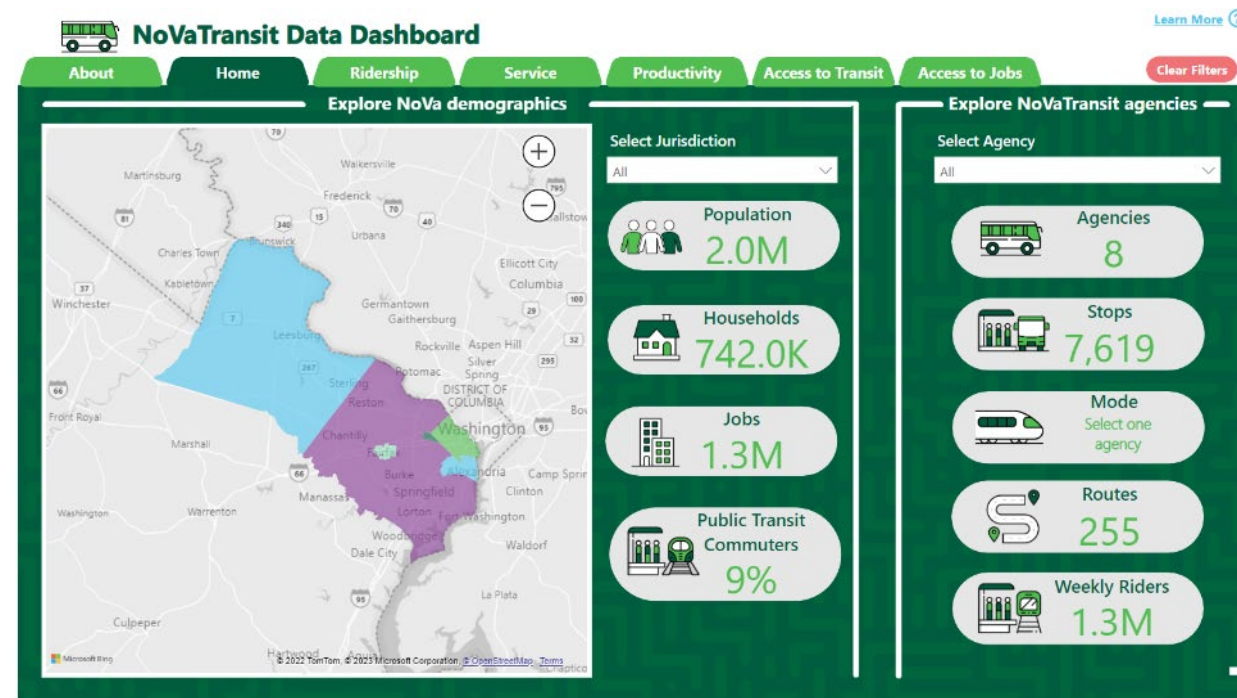
- Considering current and planned service, where are there service gaps?
 - Time of day
 - Day of week
- Considering the gaps, where are there opportunities for...
 - Shorter-term, new transit corridors
 - Longer-term, new high-capacity corridors
 - Opportunities for bus service to cross jurisdictions
- Considering space and money constraints, are there opportunities to share infrastructure?
 - Maintenance, storage, fueling, offices
 - How does Low/ZEB transition affect things?

Other Key NVTC Efforts



- ✓ Zero-Emission Bus Strategic Plan for Northern Virginia
- ✓ Economic Value of [Northern Virginia's] Transit Network to Virginia
- ✓ Research on Fare Free and Reduce Fare Policy Considerations
- ✓ Northern Virginia Transit Marketing Campaign
- ✓ Commuter Choice Programs for I-395/95 & I-66 Express Lanes
- ✓ Envision Route 7 BRT Development
- ✓ WMATA Funding and Policy Research
- ✓ Transit Data Collection & Analysis

NOVATransit Data Dashboard



Thank You



2300 Wilson Boulevard, Suite 230, Arlington, Virginia 22201 | www.novatransit.org | [@novatransit](https://twitter.com/novatransit)