

Public Transit Program



SENATE TRANSPORTATION
COMMITTEE

JANUARY 12, 2023





Public Transit Program in Vermont - Vision

“Public transit meets the basic mobility needs of all Vermonters including transit dependent persons, provides access to employment and other modes, mitigates congestion, preserves air quality and promotes efficient energy use, and advances the State’s economic development objectives – all in a safe, reliable, cost-effective, and environmentally responsible manner.”



Public Transit Program in Vermont (Funds and Services)

Approximately \$44 million annual budget - Over 65% from state funds or “flexed over” from FHWA funds.

FTA Formula Funds
FHWA “Flex” funds
State Funds
Local Funds

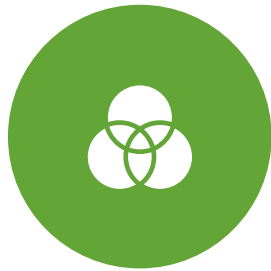
Fixed Routes w/ ADA Paratransit service
Deviated Fixed Routes
Vermont Elders and Persons with Disabilities Demand Response
NEMT (Medicaid) Demand Response
Intercity
Go Vermont

Program Elements to be Covered

- **COVID - Ridership Impacts**
- **TDM Grant Program**
- **Microtransit Pilots**
- **Electric Transit Vehicles**
- **Demand Response Pilots**
- **Community Driver Program**



CY Reports and Studies



ZERO-FARE STUDY AND
ANALYSIS



INTERCITY
ASSESSMENT



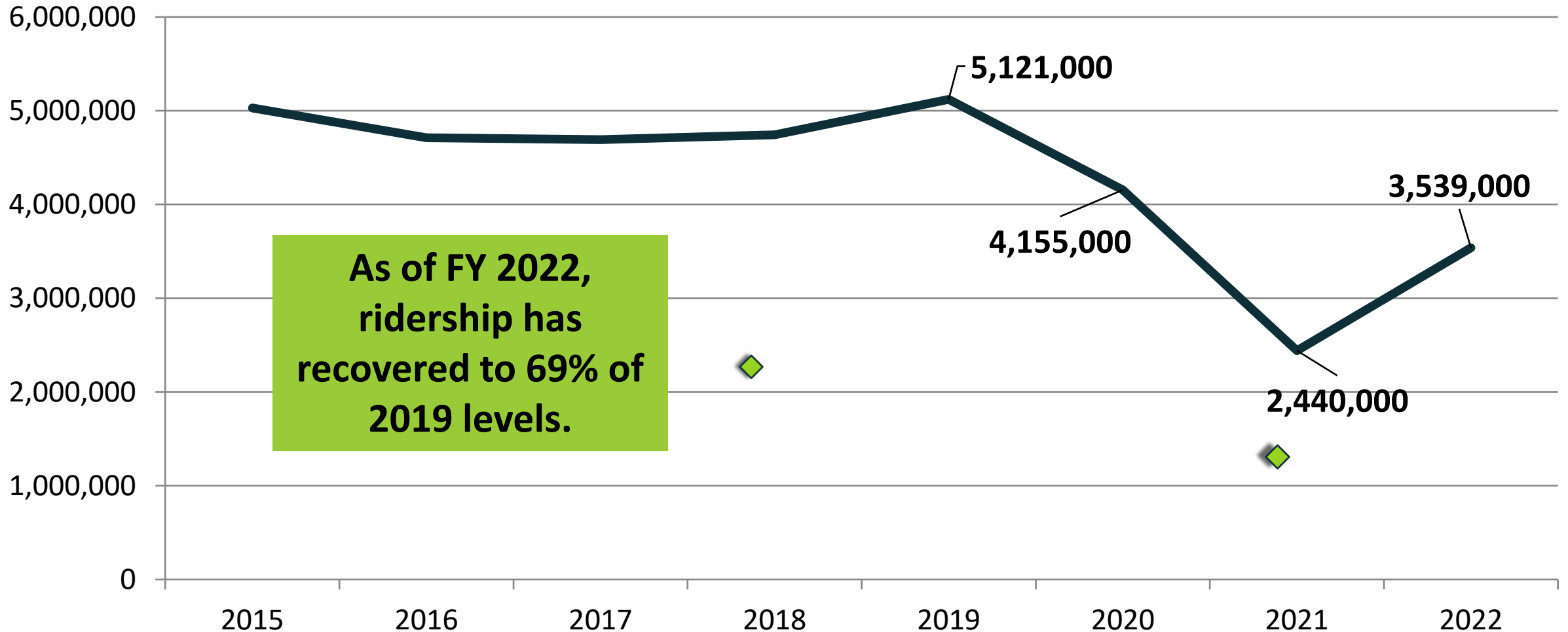
ROUTE PERFORMANCE
REPORT



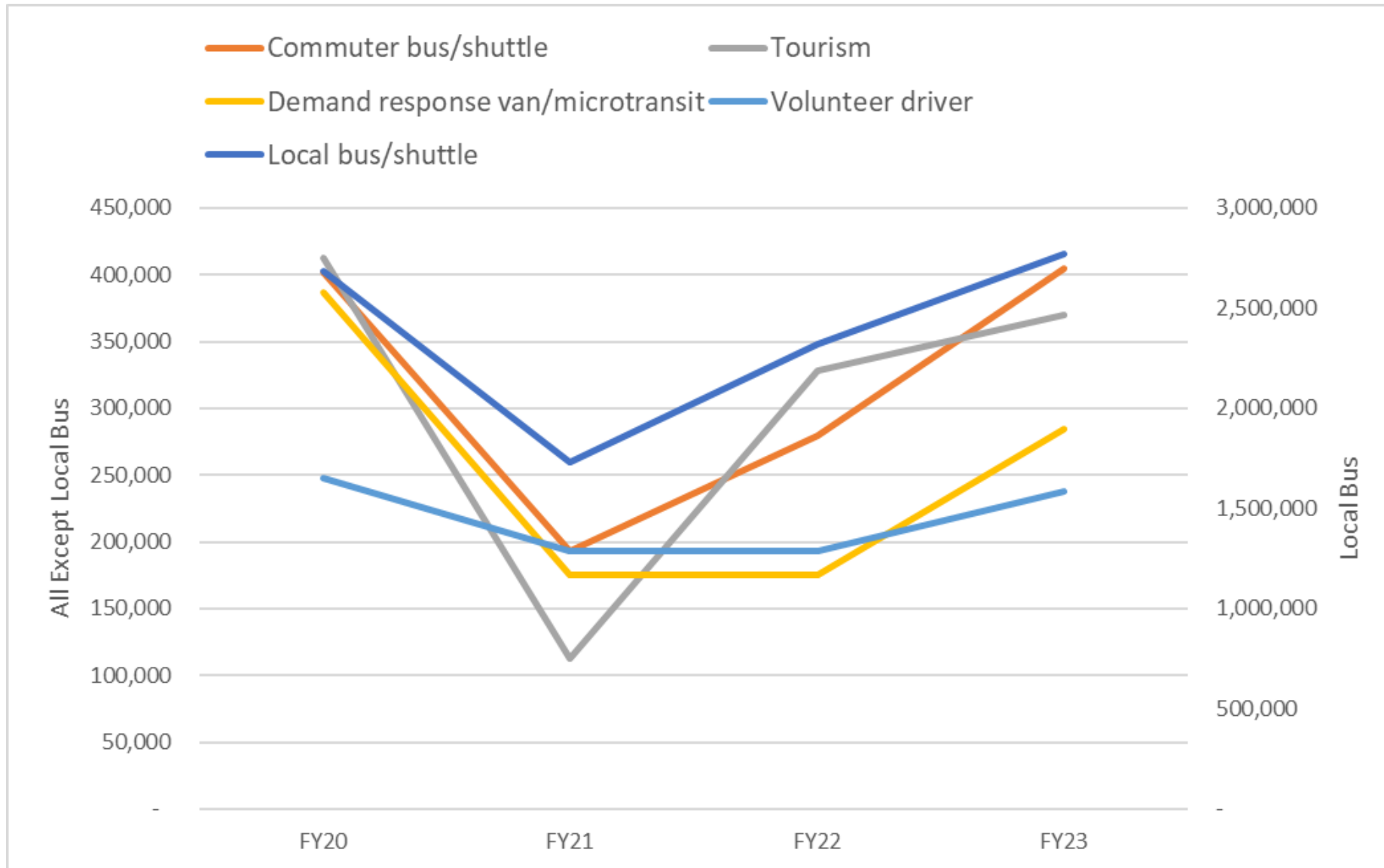
CORE BUDGET
DASHBOARD

Public Transit

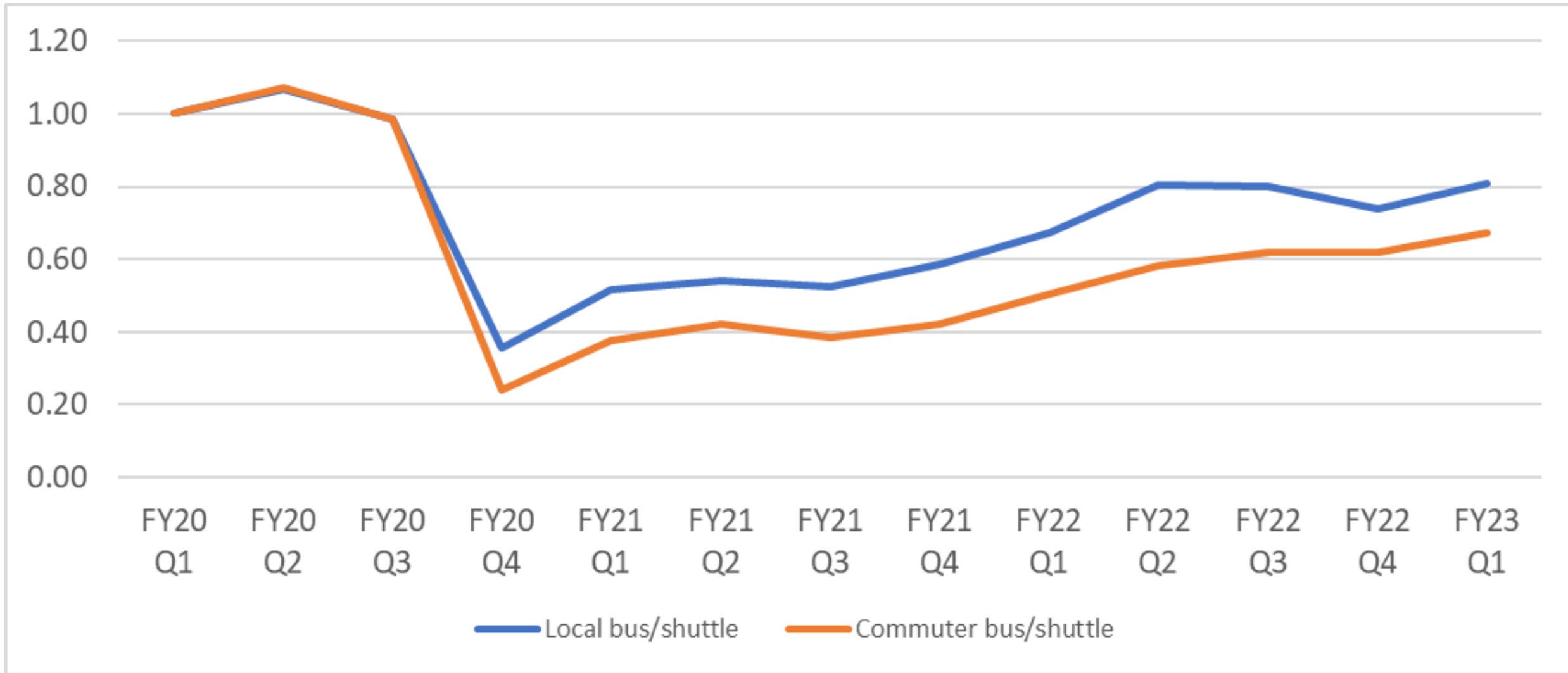
Ridership by State Fiscal Year



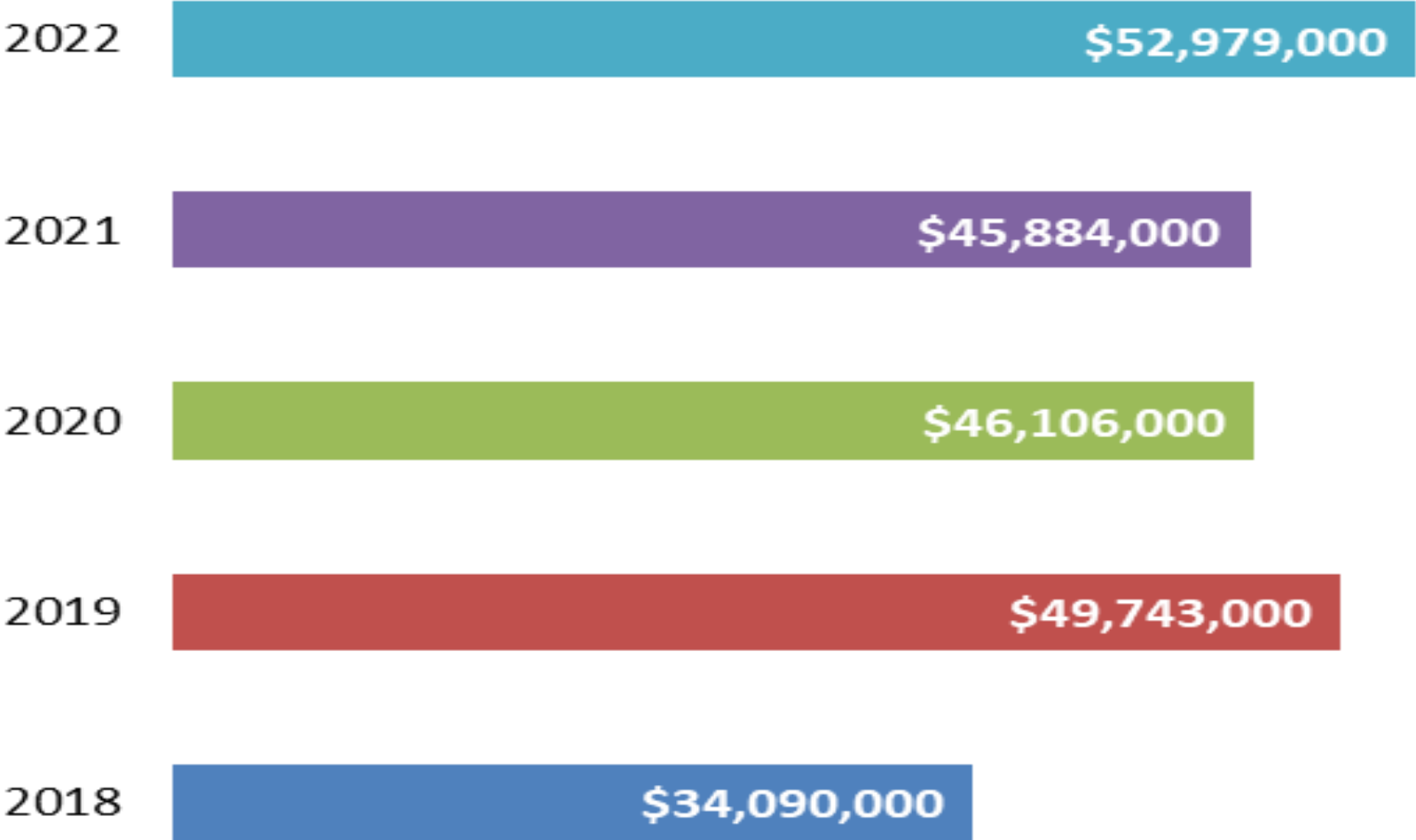
Annual Ridership by type of Service FY20-FY23



Quarterly Ridership Index of Local and Commuter Routes FY20 – FY23



Statewide Operating Costs



TDM Grant Program

- H.942 Sec. 16 - TRANSPORTATION DEMAND MANAGEMENT AND MICROTRANSIT INNOVATIONS GRANT PROGRAM
 - \$500,000 with a max of \$100,000 per grant award
 - Distributed by November 30, 2020
 - The purpose of this TDM program is to incentivize innovative strategies that improve both mobility and access for transit-dependent Vermonters, reduce the use of single occupancy vehicles for work trips, and reduce greenhouse gas emissions.



Status

Created “Mobility and Transportation Innovations”(MTI) Grant Program

<https://vtrans.vermont.gov/public-transit/mti>

Partners include Capstone, CarShare VT, CATMA, CCRPC, Local Motion, Town of Ludlow, Middlebury College, Old Spokes Home, Sustainable Montpelier Coalition, Sustainable Transportation Vermont, VT Natural Resources Council, Vital Communities and VEIC.

Mobility and Transportation Innovation (MTI) Grant Program Status



\$1,658,159 in funding with 33 Awards 2020 - 2022

- Microtransit Pilots 9
- Bike Share/E Bike Programs 7
- Public Transit Rider Support 7
- Telework Resources 1
- Carshare/Mobility Support 9

New this year (SFY 2023):

Launched new e-Bike Share program

Expand 2 existing e-bike lending locations

Start the operations of 5 new Microtransit services

Expand CarShare to Winooski

Campaign to improve bus ridership and the mobility of older adults

On-Demand Micro-Transit

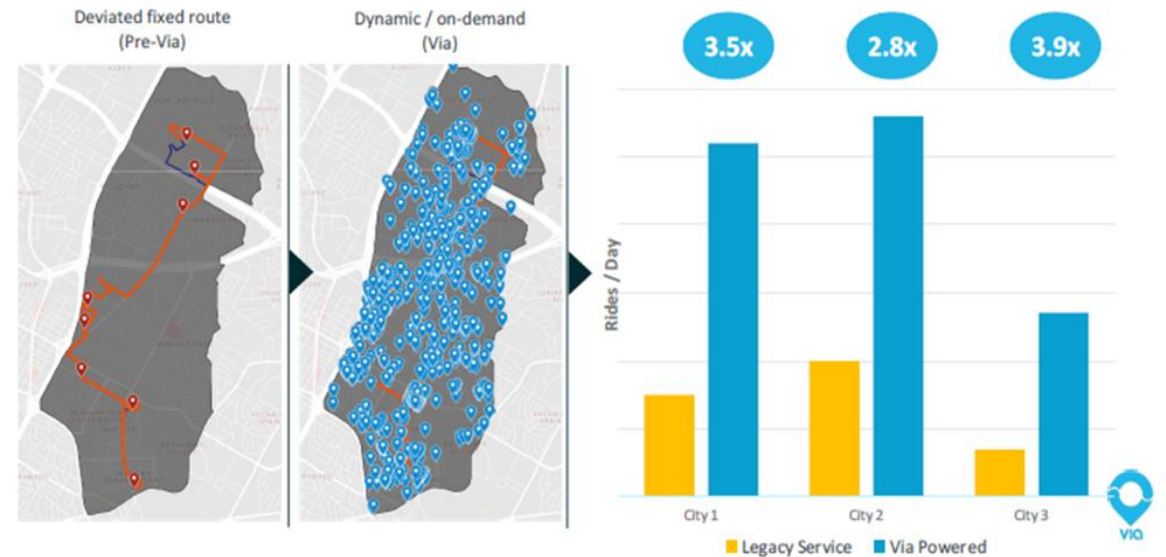
Real-time hailed, dynamically routed, public transit service within a designated region



Mini-Bus, Large Van

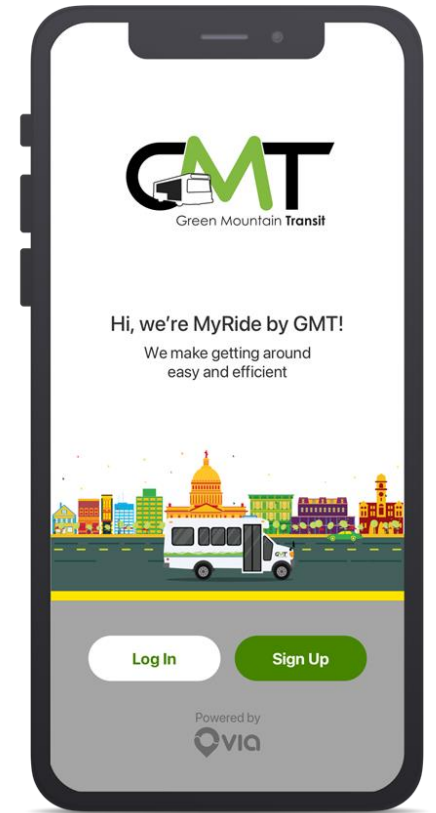
Called by an App or by Phone

Convenience drives demand



Why would we consider this “new” type of Service?

- Aging population
- Current ridership
- Costs of transit service
- New technologies
- More flexible
- More Convenient?
- Successful Case Studies



Transit App/ Statewide AVL

- All providers, routes, and bus stops operating with the same AVL service.
- Open-Source Data(GTFS-RT)
- Basic Service



FIND MY BUS

New Transit App helps track and plan your route.

transit

GO YOUR OWN WAY

iPhone



Android



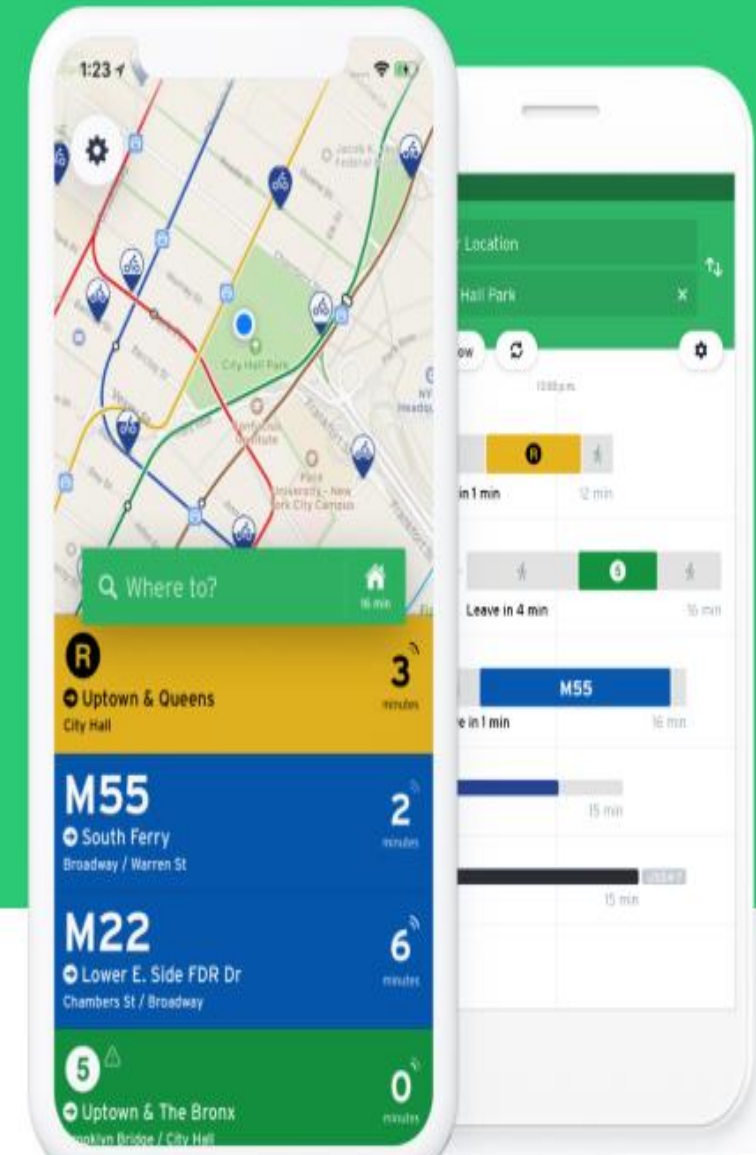
It's in the Name™

[Transit App](#)

Regions

Partners

Blog



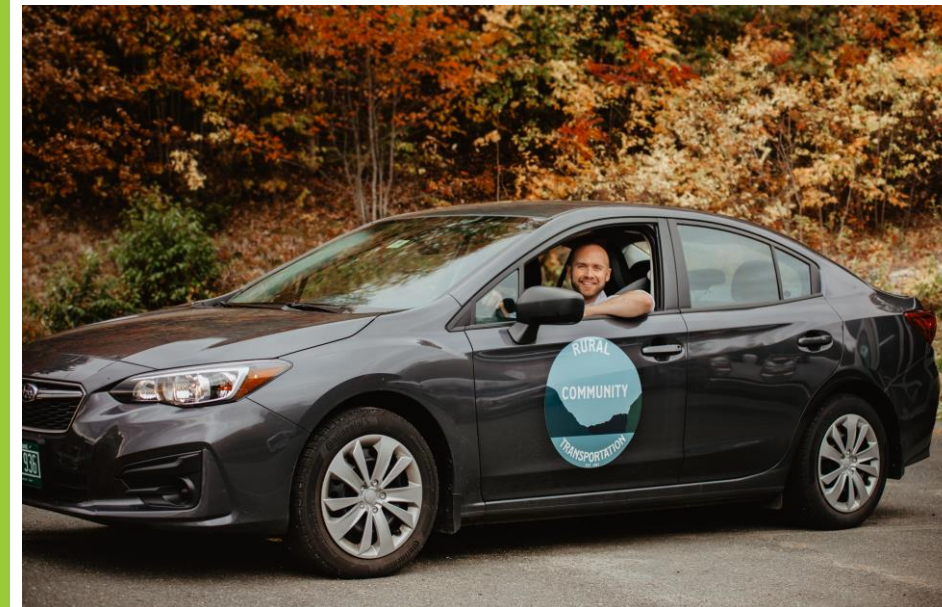


E-Buses

- ∅ 6 consecutive Low and No awards. VW funds awarded for 2 large e-buses.
 - 27 total units (and related charging and infrastructure) in service or ordered
 - \$19m - Federal (85%), State (10%), Local (5%)
- ∅ “Electrification Plan” in CY 2021
 - Performance to date (VT and National)
 - Vehicle costs – initial unit and operational
 - Funding scenarios
 - Operations and Maintenance
 - Risk assessment

Demand Response Pilot – Recovery and Job Access Rides

- \$320k over two years to cover costs for recovery and job access transportation
 - Service began in September 2019. Rural Region
 - Second pilot started January 2020. Small Urban Region.
- VTrans and the Agency of Human Services collaborating on oversight and funding



transportation is
ESSENTIAL.
VERMONTERS
 need you.



BECOME A COMMUNITY DRIVER AND BE A FORCE FOR CHANGE IN THE LIVES OF YOUR NEIGHBORS.

As Vermonters, we love our community. Part of maintaining our community is ensuring that ALL of its members can access essential services like medical care and groceries - and it can be as easy as opening your car door.



LEARN MORE



OR VISIT:
WWW.CONNECTINGCOMMUTERS.ORG



YOU DRIVING A VERMONTER...

TO A CRITICAL APPOINTMENT.

YOU CAN BE THE DIFFERENCE

BECOME A

COMMUNITY DRIVER

There is a transportation crisis in Vermont. Mobility is essential to almost everyone, and there is more demand than ever to help Vermonters get to doctor's appointments and fulfill other critical needs. The answer? You and your vehicle. Plus, for providing transport to help other Vermonters, you will be eligible to be paid or receive compensation.

Become a Community Driver and be a force for change in the lives of your neighbors. Your car can be the difference, put it to good use.

GO TO WWW.CONNECTINGCOMMUTERS.ORG

THANK YOU

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