

2019 NYS Association of Metropolitan Planning Organizations

BRT & Microtransit

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Bus Rapid Transit

BRT combines the features of rail with the flexibility and cost advantages of bus service.



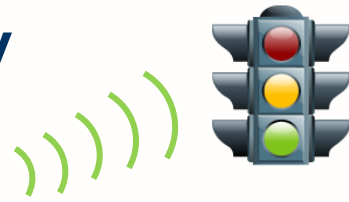
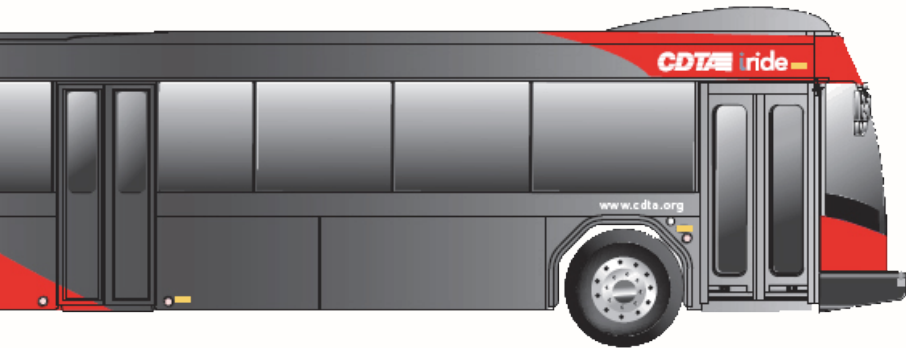
Features of BRT

- Frequent, limited-stop service
- Specially designed buses
- Stations with:
 - Pedestrian & ADA infrastructure
 - More seating
 - Improved lighting
 - Security cameras
 - Unique branding

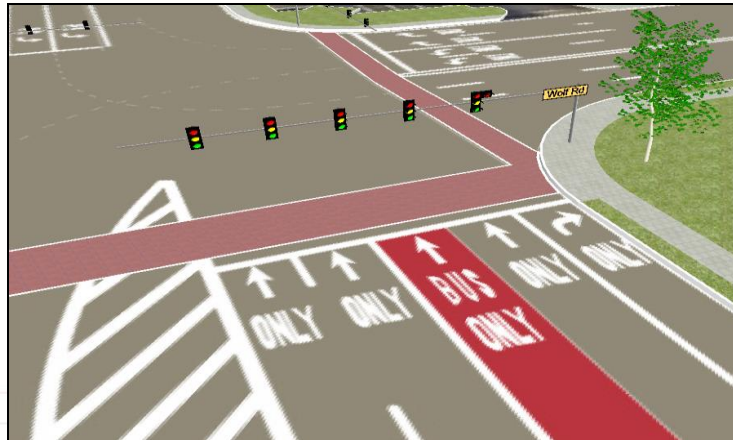


Features of BRT - Priority Infrastructure

Transit Signal Priority



Queue Bypass Lanes / Bus-Only Lanes



40 Miles of Capital Region BRT

RED LINE (NY Route 5)

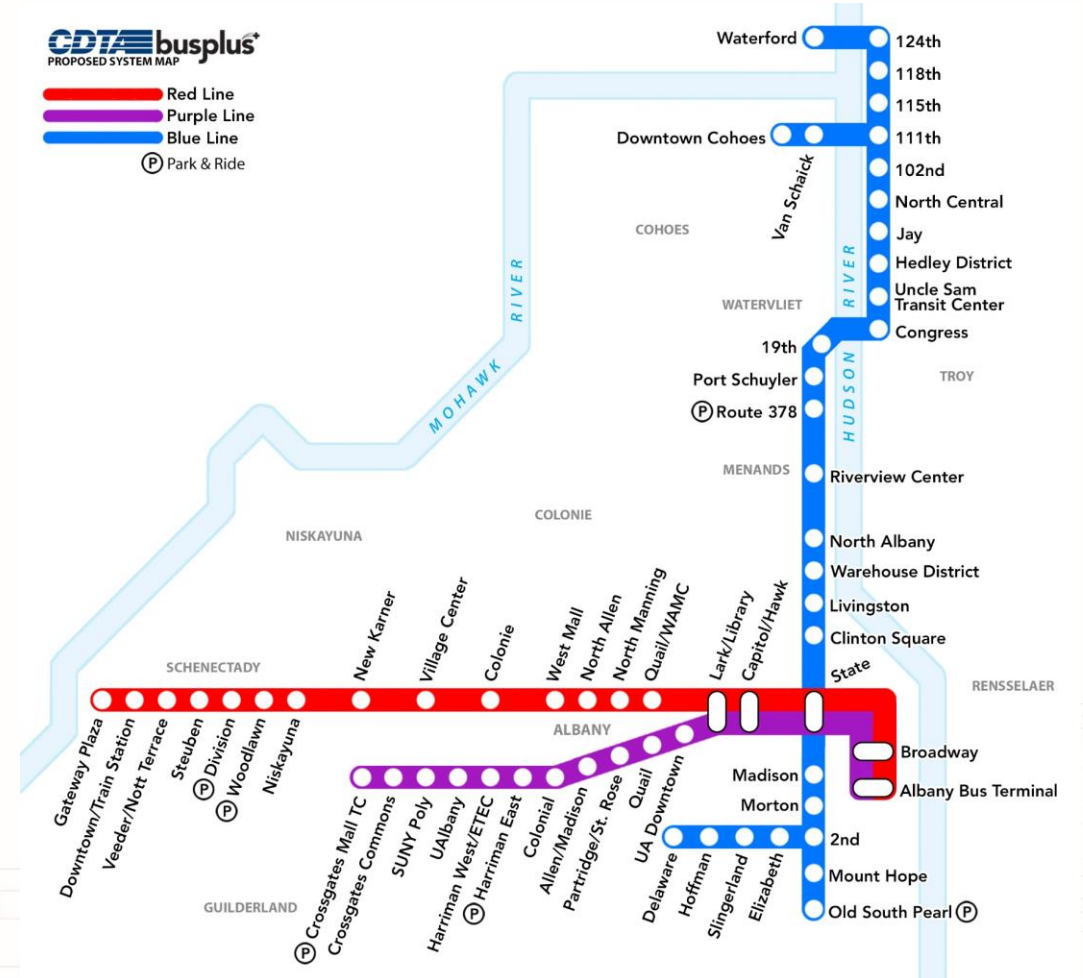
- Operating since April 2011
- Downtown Albany to Schenectady

BLUE LINE (River)

- Under Construction
- Albany to Waterford/Cohoes

PURPLE LINE (Washington-Western)

- In Development
- Downtown Albany to Crossgates Mall via Harriman Campus and UAlbany



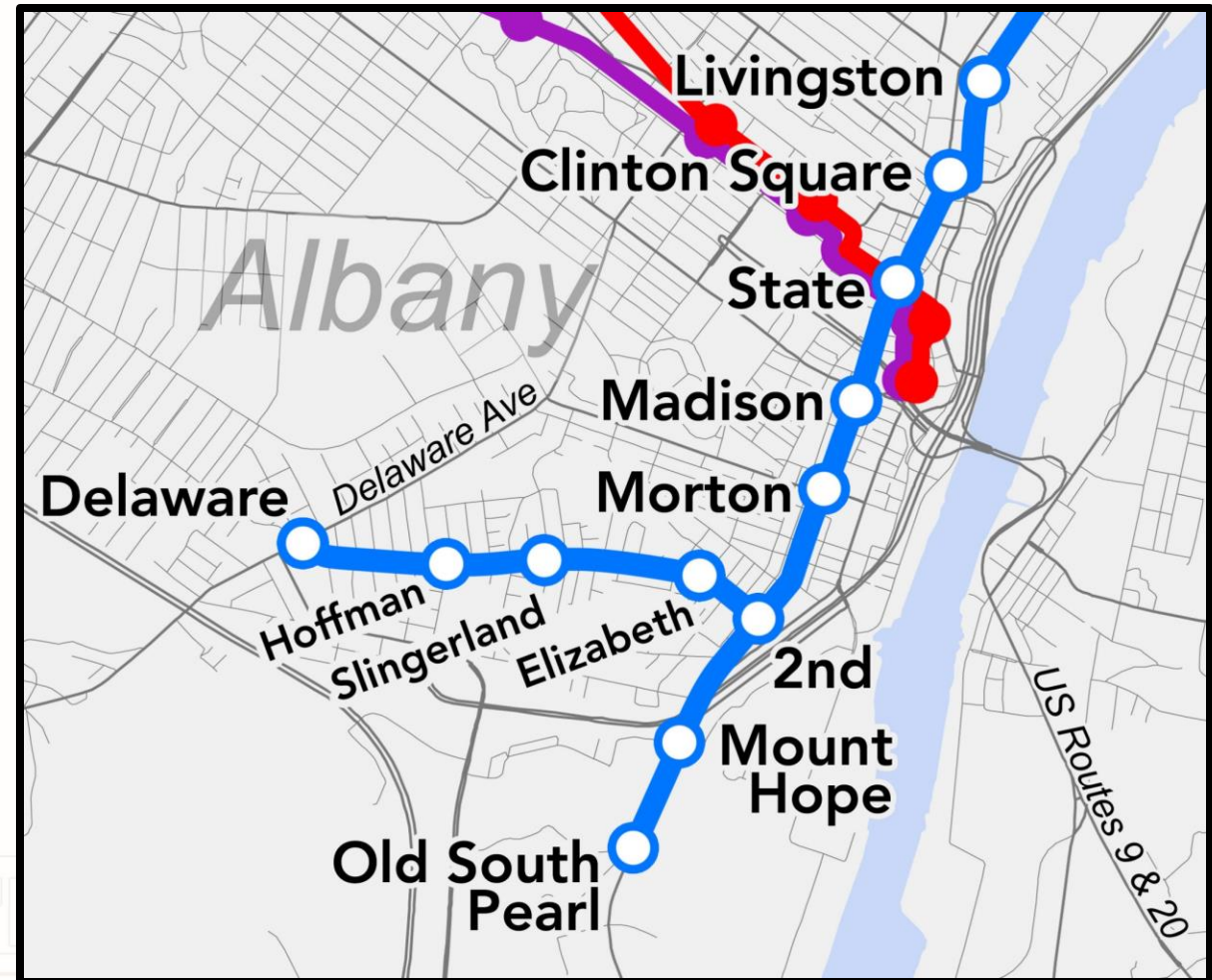
River Corridor Characteristics

- **Over 3 million riders per year**
- **Dense urban corridor**
 - Multiple downtowns (Albany, Watervliet, Troy, Cohoes)
- **Residential neighborhoods**
- **Employers**
- **Multiple public housing sites**
- **Urban revitalization / redevelopment**



Service Plan

- **Reduced transfers**
 - 1-seat ride to anywhere on the corridor
- **BRT runs 7 days a week**
- **4:00 AM until 2:00 AM**
- **10 minute frequency most of the day**
- **Local routes remain with minor adjustments**
 - Slight reductions to frequency
 - Span of service maintained



Microtransit

WHAT IS MICROTRANSIT?

- Customers request a ride through mobile app or a phone
- CDTA-operated, shared use vehicles
- Curb-to-curb travel with connections to transit hubs
- Trip planning through TransLoc software to optimize ride sharing



WHERE CAN MICROTRANSIT WORK?

- Access to less dense areas
- Replace low use routes and/or route segments
- Supplemental service during off-peak times
- New way to think about mobility



TRANSLOC, INC

- Subsidiary of Ford Smart Mobility,
- Data scientists, developers, and marketing staff
- Working in 50 cities across the country
- CDTA agreement for a simulation & pilot (2018)
- Looking at fall 2019



Questions?