

Frederick TransIT Transit Development Plan

TSAC Meeting | July 16, 2020



Today's Focus

- Review of Service Alternatives
 - Basic Goal
 - How alternatives were developed
 - Example of an option being explored
- Next Steps: Preparation of the Draft TDP

Basic Goal of Alternatives

■ Maintain and improve coverage to:

- ▷ Residential areas
- ▷ Key destinations

■ Improve transit “attractiveness”

- ▷ Reducing the need for customers to transfer and allowing more “one-seat” rides
- ▷ Shortening travel time for customers
- ▷ Decreasing headways (the time between buses heading in the same direction)

Alternatives Attempted to Address

- Revisions or modifications to existing services to ensure achievement of MDOT MTA's performance standards
- Alterations to existing services in response to changes in population, and/or business development
- Feasibility of expanded or possible new service in under- or un-served areas
- Possible service expansion to major employment, medical, educational, and commercial destinations

Needs – Development of Alternatives

Based on:

- ▷ Gaps in current service
- ▷ Data analysis
- ▷ Input from riders
- ▷ Input from residents
- ▷ Stakeholder interviews
- ▷ Frederick TransIT staff
- ▷ Census data

Alternative Analysis Includes

- A summary of the service alternative,
- Potential advantages and disadvantages,
- Likely ridership impacts, and
- An estimate of the operating and capital costs

Alternatives Review Focus

■ County-wide route and schedule analysis

■ New service concepts: Microtransit

■ More frequent service

■ Later evening hours

■ Sunday service

■ Due to changing needs and funding uncertainty, alternatives are presented as:

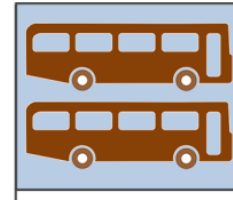
▷ Short-term (cost neutral or nominal costs)

▷ Mid-term

▷ Long-term

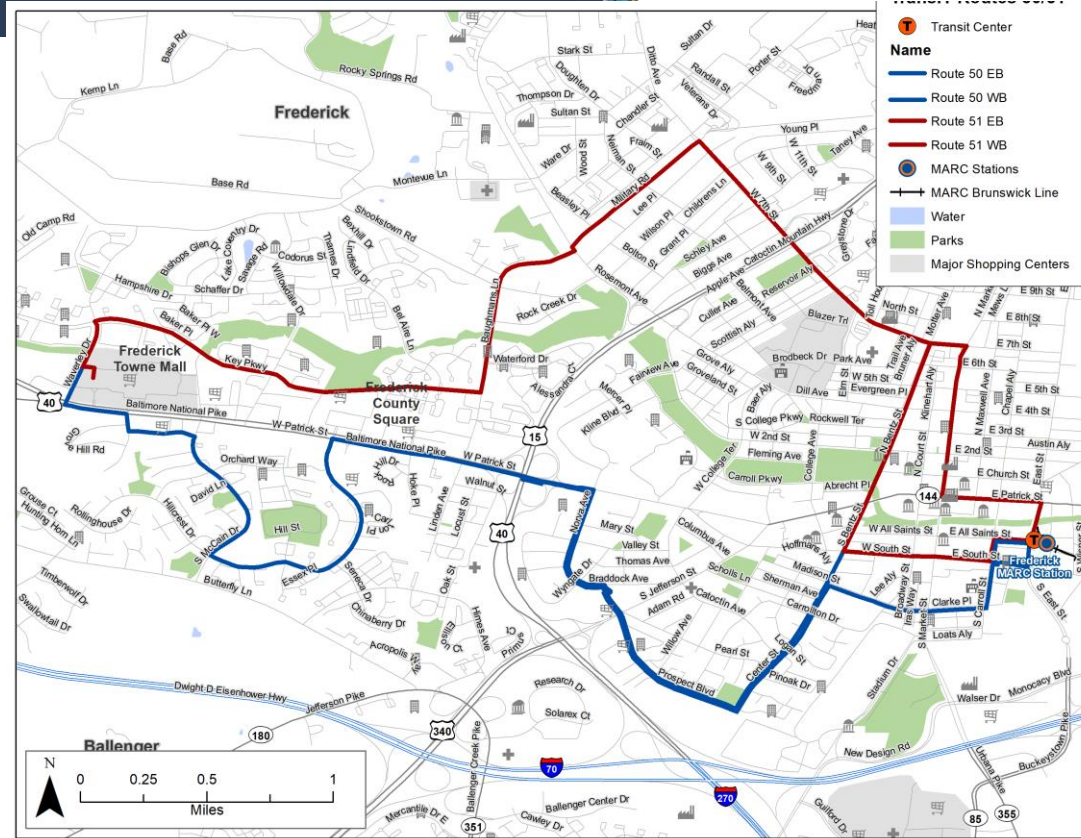


(also priorities, but may require more resources than feasible within the next few years)



Alternative Example – Route 50/51

Connector Route 50 & 51 Route Alternative



Microtransit

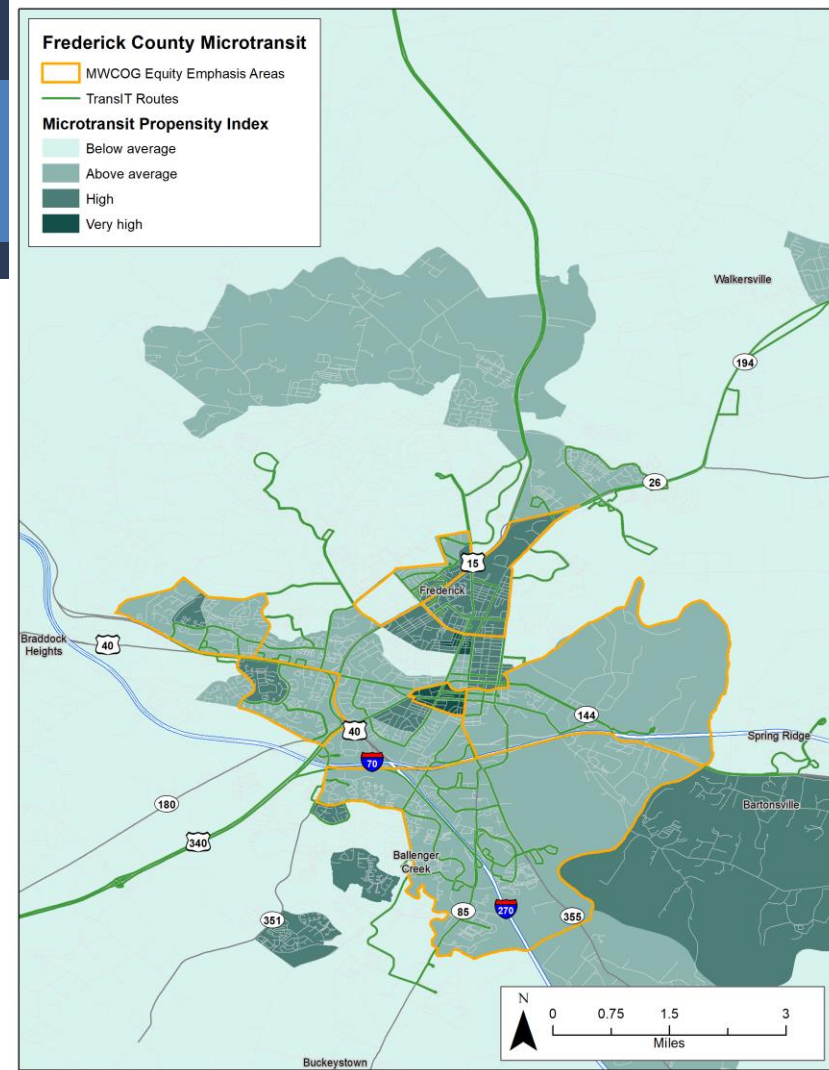
Potential transition of shuttles into pilot microtransit service

East Frederick Shuttle

85 Shuttle

Route 80 (Northwest Frederick)

Route 65 (Walkersville)



Looking Forward: Draft Plan

- Previous TDP included the following alternatives that have yet to be implemented:
 - Extending service hours
 - Implementing Sunday service
 - Expanded hours and capacity on Transit Plus
- New service concepts: Microtransit
 - A technology-based transit service that uses mobile applications to provide one seat rides within a designated service area

Next Steps

- Finalize the Draft Plan
 - Service Plan
 - Title VI Analysis
 - Implementation Schedule
 - Other Recommendations
 - Financial Plan for Operations
 - Capital Plan Financial Plan for Capital
 - Other Capital Expenses and Funding Sources
 - Benefits of the Transit Plan

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