

North Bethesda BRT Planning Study

North Bethesda TMD

October 20, 2021









What is Bus Rapid Transit (BRT)?

Bus-based rapid transit system with additional features to improve reliability and capacity:

- Dedicated lanes where feasible
- Frequent and reliable all-day service
- Off-board fare collection
- Level boarding through all-doors
- Intersection improvements
- Enhanced stations with real-time transit information







Flash Bus Rapid Transit (BRT)

- Large, branded vehicles with WiFi and USB ports
- Unique station design, pre-payment stations, real-time transit information
- No steps on/off buses
- Wheelchairs, bikes, and strollers on board







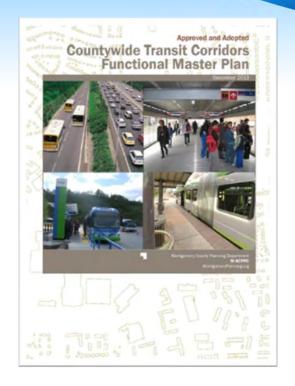






BRT in Montgomery County

- 2013 Countywide Transit Corridors Functional Master Plan
 - 102-mile BRT Network
 - 9 Corridors
 - Establishes Right of Way
- Focus on a network of connected BRT corridors providing high frequency service throughout the County









Active Flash BRT projects

- US 29 Colesville Road/ Columbia Pike
- MD 355 Wisconsin Avenue/ Rockville Pike
- MD 586 Veirs Mill Road
- MD 650 New Hampshire Avenue
- North Bethesda





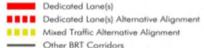


North Bethesda Transitway Flash BRT

- Four-mile alignment from Montgomery Mall to Grosvenor or White Flint Metro station
- 6-8 proposed stations
- Intersects with MD 355 BRT Corridor
- Planning study 2021-2022



















Dedicated Lane(s)

Dedicated Lane(s) Alternative Alignment

Mixed Traffic Alternative Alignment

Other BRT Corridors

BRT Station

HOV Interchange











Planning Study

- Determine terminus (Grosvenor/White Flint)
- Study ridership demand
- Runningway configuration
- Refine station locations
- Preliminary ROW needs







Public Engagement

- Establish Corridor Advisory Committee (CAC)
- Public Meetings
- Pop-up Engagement

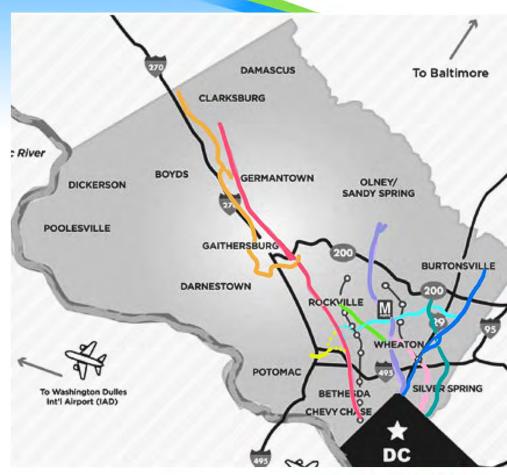




Future Corridors

- Georgia Avenue North (Olney to Wheaton Metro)
- Georgia Avenue South (Wheaton to Silver Spring)
- Randolph Road (White Flint Metro to US 29)
- University Boulevard (Wheaton Metro to Takoma-Langley Transit Center)











Questions?

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