



Washington Metropolitan Area Transit Authority

WMATA Q9 MetroExtra Service

Montgomery County Rapid Transit Corridor Advisory Committee
MD 586 / Veirs Mill Road

September 21, 2015



PCN – Priority Corridor Network

- 24 corridors, representing 50% of Metrobus ridership
- Strategy for improving Metrobus service in the Washington region studies; initiated 2007
- Flexible plan that can be implemented in stages, with phased benefits, including travel times, reliability, capacity, productivity, and system access





SOGO – State of Good Operations

- Strategy for annual improvements to Metrobus service; initiated 2011
- Flexible plans implemented quickly and efficiently, within budgeted resources
 - Increased ridership
 - Increased cost efficiency
 - Improved on-time performance
- Includes extensive outreach to incorporate customer opinions





SOGO – State of Good Operations

VEIRS MILL ROAD -- ROUTES Q1, Q2, Q4, Q5, Q6

Discontinue segment between Wheaton and Silver Spring stations for all times when Metrorail is operating, \$1,235,000 Annual Savings

VEIRS MILL ROAD LIMITED LINE, ROUTE Q9

Limited-stop Metro Extra Rockville to Wheaton stations, every 15 minutes, 7:00 a.m. to 8:00 p.m. Route Q2 service continues to serve all local bus stops
\$1,920,000 Annual Addition

GREENBELT – TWINBROOK LINE, ROUTES C2, C4

C2 -- Greenbelt station to Takoma Langley Crossroads Transit Center via the University of Maryland

C4 -- Prince George's Plaza to Wheaton stations with alternating trips extending to Twinbrook station

NEW C2 Sunday Service

\$335,000 Annual Addition



Current Metrobus Service on MD 586

Frequency

C2,4 / Greenbelt-Twinbrook Line

15-min peak, 30-min off-peak (Twinbrook trips)

Q1,2,4,5,6 / Veirs Mill Road Line

7.5-min peak, 15-min off-peak

Buses / Hour

C2,4 / Greenbelt-Twinbrook Line

4 peak, 2 off-peak (Twinbrook trips)

Q1,2,4,5,6 / Veirs Mill Road Line

8 peak, 4 off-peak

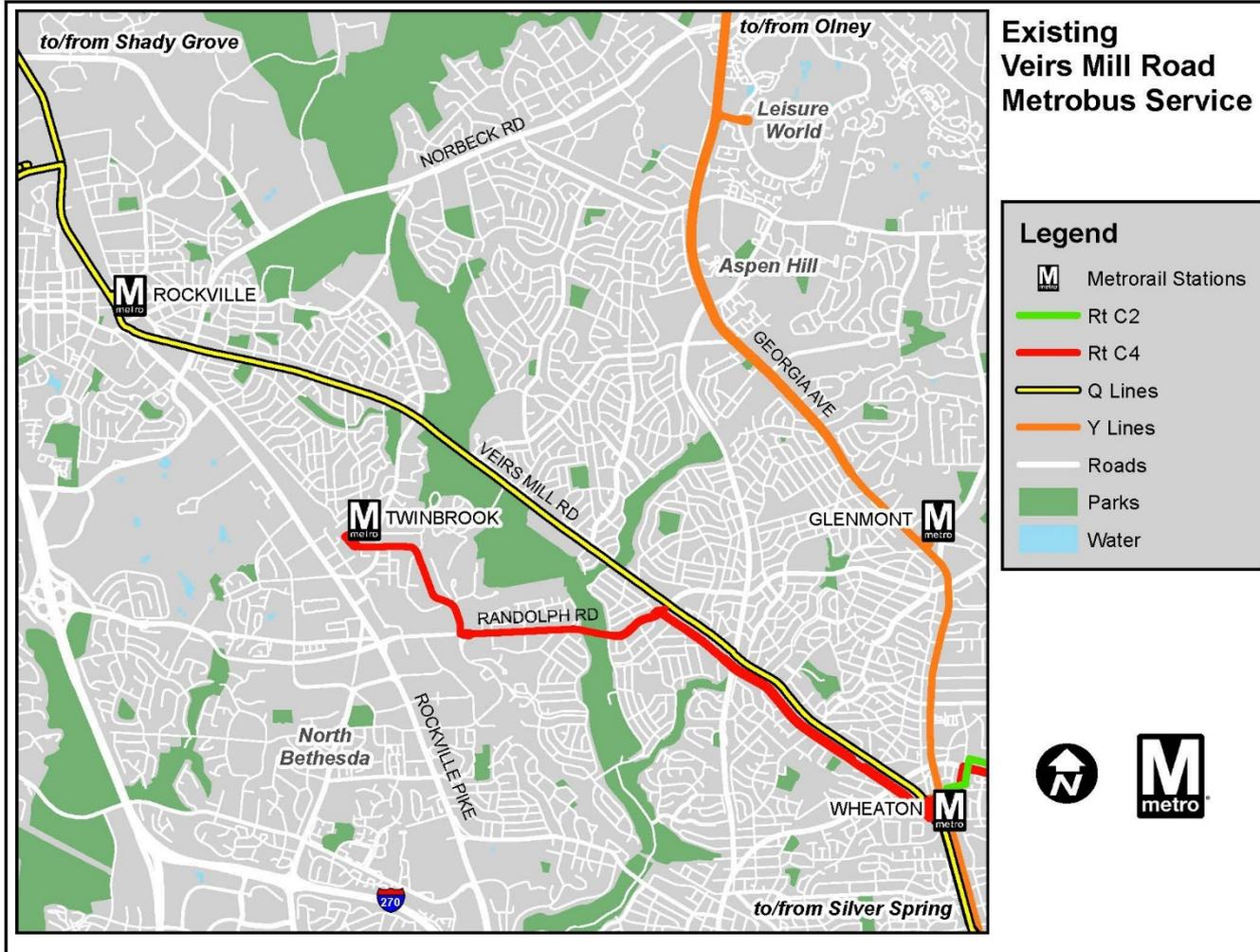
Combined (Randolph – Rockville)

12 peak, 6 off-peak





Current Metrobus Service on MD 586





Future Metrobus Service on MD 586

Frequency

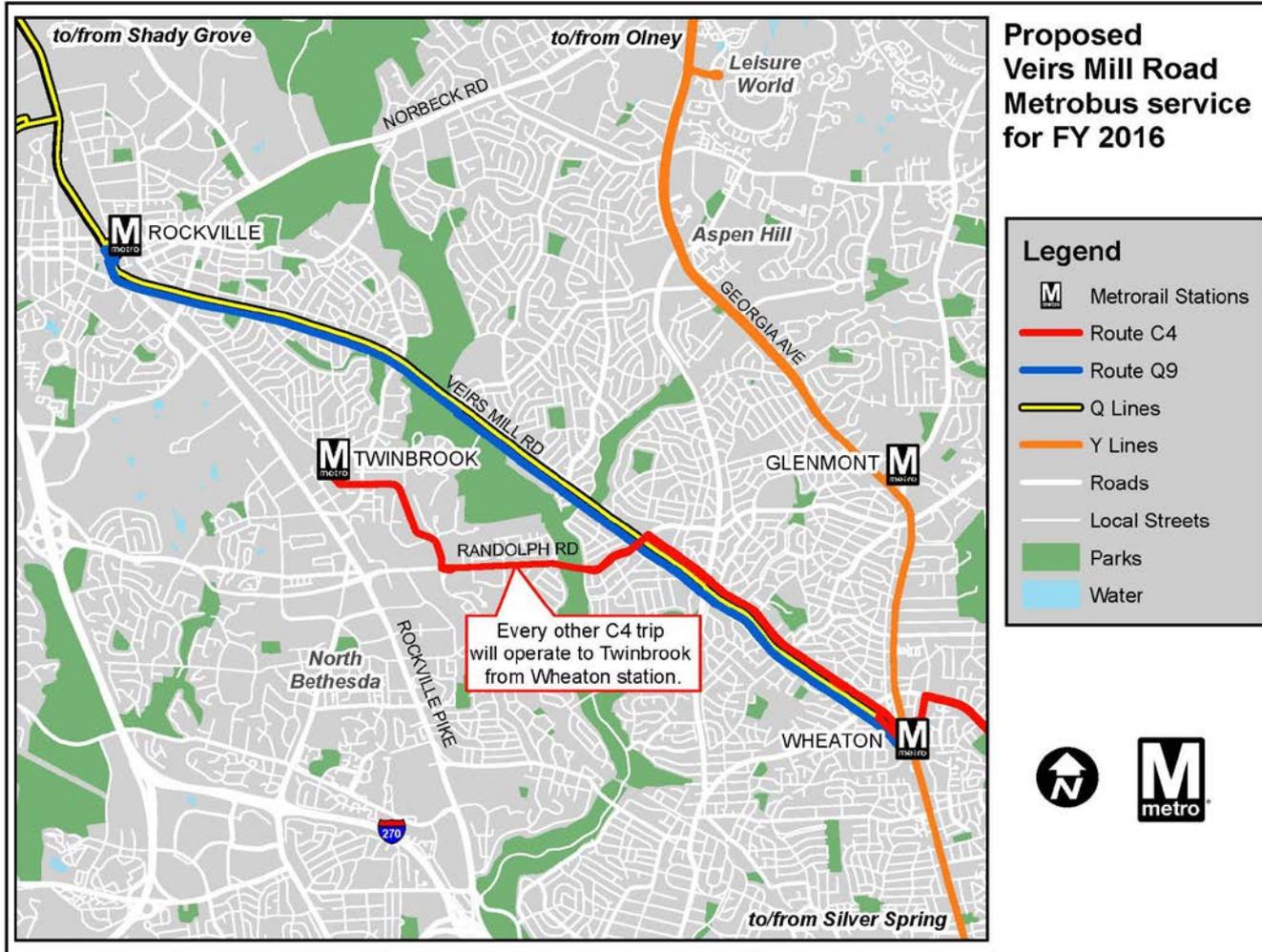
C4 / University Boulevard Line	15-min peak, 30-min off-peak (Twinbrook trips)
Q Local / Veirs Mill Road Line	7.5-min peak, 15-min off-peak
Q9 / Veirs Mill Road MetroExtra	15-min all day

Buses / Hour

C4 / University Boulevard Line	4 peak, 2 off-peak (Twinbrook trips)
Q Local / Veirs Mill Road Line	8 peak, 4 off-peak
Q9 / Veirs Mill Road MetroExtra	4 all day
Combined (Wheaton – Randolph)	16 peak, 10 off-peak
Combined (Randolph – Rockville)	12 peak, 8 off-peak



Future Metrobus Service on MD 586





Q Line Truncation at Wheaton Metro

- Dis-continuation of Q Line segment between Wheaton and Silver Spring
- Free bus-to-rail transfer to and from Q Line buses and Wheaton, Forest Glen, and Silver Spring Metrorail stations
- Q line bus service between Wheaton and Silver Spring provided only when Metrorail is not in operation
- Red line serves Wheaton, Forest Glen, and Silver Spring, with abundant capacity
- Local service between Wheaton and Silver Spring provided by Y2, Y7, Y8
- Q Line ridership heaviest between Wheaton and Rockville
- On-time performance projected to improve along MD 586
- Number of Q Line route designations to decrease from five to two
- \$1,235,000 annual reduction in operating costs



Future Metrobus Service Impacts

K9 – New Hampshire Avenue

- 15.4% ridership increase
- Up to 30% travel time savings

79 – Georgia Avenue DC

- 17.9% ridership increase
- up to 20% travel time savings

Anticipated Q9 benefits

- Start up June, 2016
- Faster operations along MD 586
- Service to un-tapped demand / markets
- Greater corridor capacity during peak and off-peak

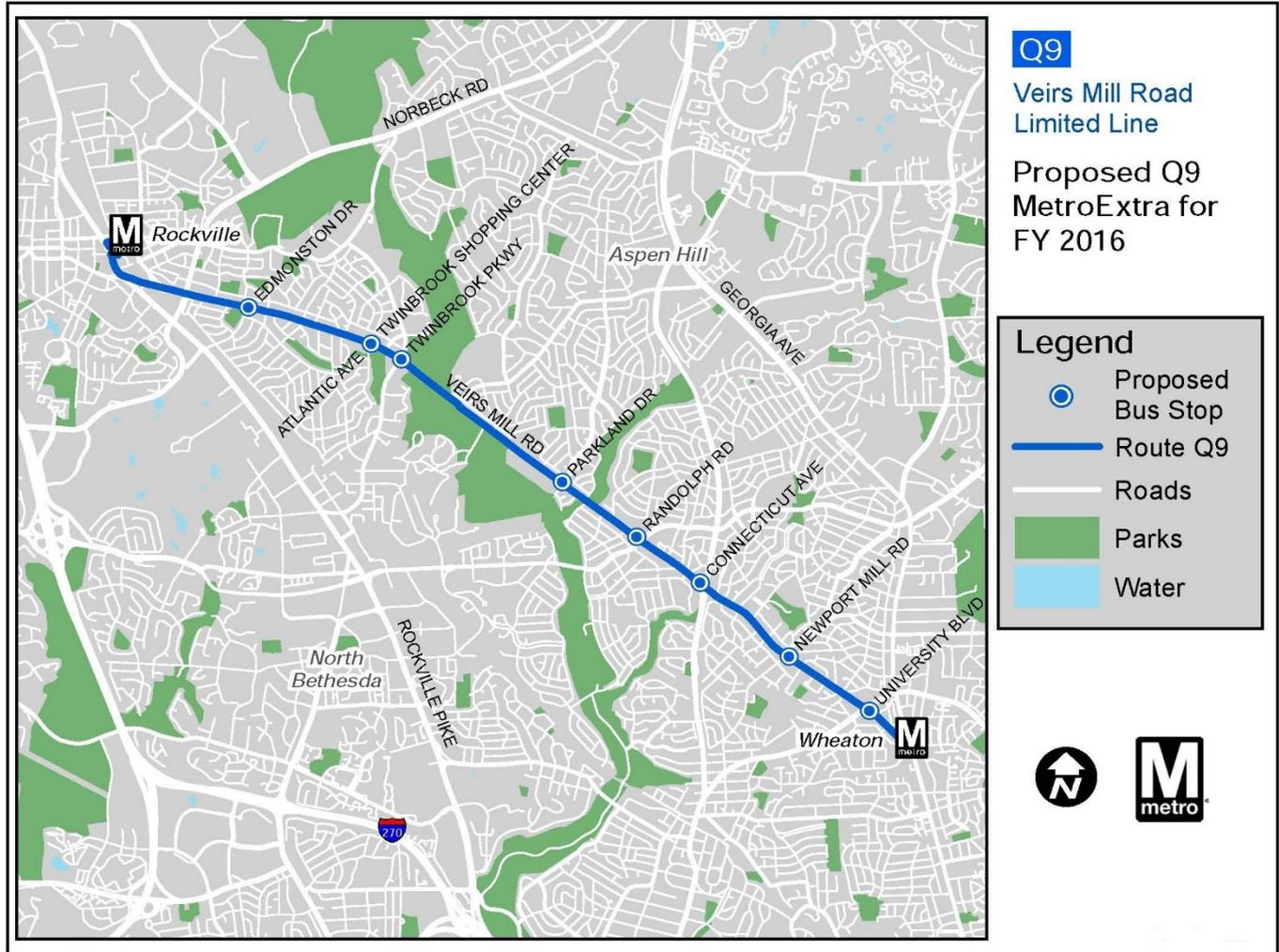




Q9 – MetroExtra Service on MD 586

Proposed Q9 Stop Locations

- Rockville Metro
- Edmonston Dr
- Atlantic Av / Twinbrook S.C.
- Twinbrook Pkwy
- Parkland Dr
- Randolph Rd
- Connecticut Av
- Newport Mill Rd
- University Blvd
- Wheaton Metro





MetroExtra and BRT

- Q9 MetroExtra Limited Stop route will quickly improve Veirs Mill corridor service
- Will not initially offer full BRT services:
 - Off board fare collection with multiple door entry
 - Traffic signal priority
 - Level boarding from stations
 - Enhanced bus stations
 - Enhanced bus vehicles





Next Steps

- WMATA Board considers public input from hearing, surveys, emails, and letters until September 23
- Provide your input to service decision making
- Board will vote in October/November
- WMATA, MDOT and Montgomery County staff continue working on Metrobus service provision that supports and builds a market for future BRT along MD 586

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*Email, letter, or online survey at www.wmata.com/betterbus before
September 23, 5pm*



Appendix

MetroExtra Q9 Service on MD 586

- Limited-stop MetroExtra service between Rockville and Wheaton
- 15-minute service frequency between 7am and 8pm
- Stop locations defined by *Metrobus Veirs Mill Road Study* (2009, 2013)
- Q Line local routes to serve all bus stops between Rockville and Wheaton
- Heaviest ridership observed between Wheaton and Rockville, all times of day, both directions
- Current Q Line load factor at 1.45; WMATA standard at 1.20
- Limited-stop service to add capacity along strongest portion of the route
- \$1,920,000 annual cost to operate

