



Crystal City/Potomac Yard Transitway Update

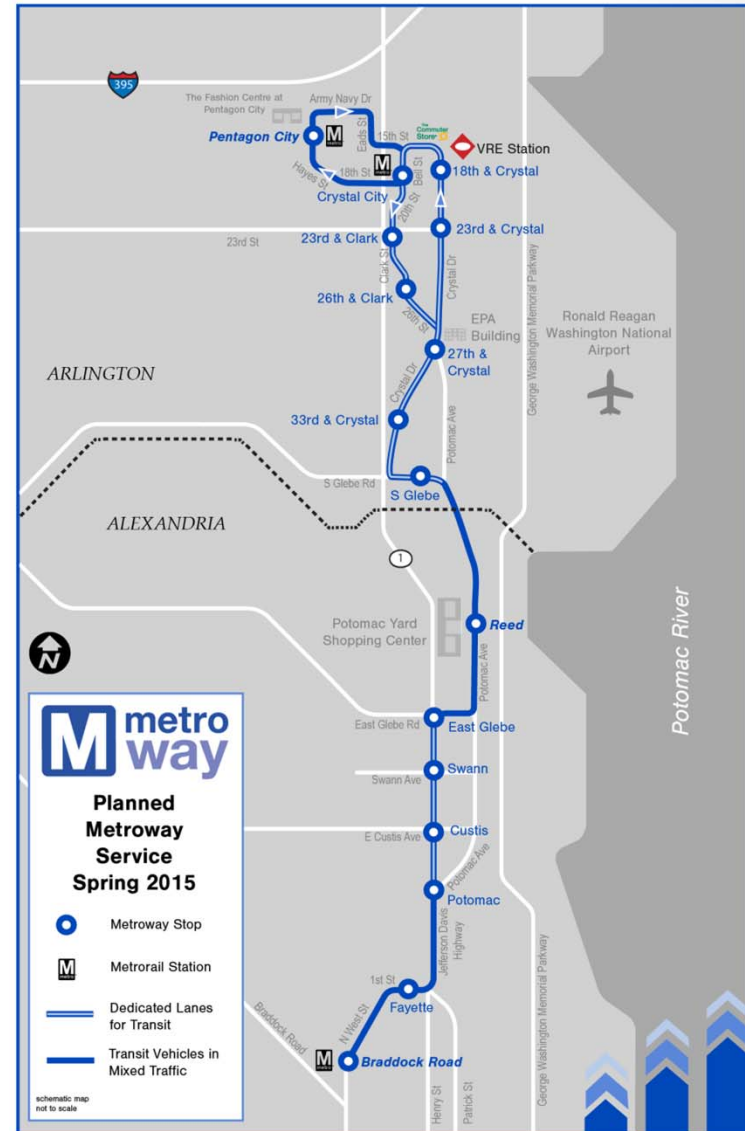
Regional Bus Subcommittee

July 22, 2014



Route 1 Transitway

- 5-mile corridor between Pentagon City and Braddock Road Metrorail stations
 - 80% in dedicated right-of-way
- Operations:
 - Extension of 9S to Potomac Yard
 - New 9X route serving entire corridor
 - Other routes able to use dedicated lanes and benefit from faster travel times
- Expected daily ridership of 3,570 by 2017
- First 0.8 mile segment in Alexandria nearing completion
- Arlington portion under construction



Project Overview



- 2-lane transit-only corridor with 12-ft landscaped medians on both sides
 - Route 1 northbound widened by Potomac Yard South developer
 - Northbound lanes relocated to the east
 - Former northbound lanes repurposed for transitway
- Medians taper to allow for left-turn lanes at signalized intersections
- 7 transitway stations within dedicated ROW
 - E Glebe Rd – SB (NB in Potomac Yard)
 - E Swann Ave – 2 stations, far side
 - E Custis Ave – 2 stations, far side
 - Potomac Ave – 2 stations, north side of intersection



Transitway Amenities

- Frequent, reliable service
- Dedicated right-of-way
- Transit signal priority
- Off-board fare collection (proof of payment)
- Real-time information
- Near-level boarding at station platforms
- Boarding at all doors
- Branded bus fleet
- Custom designed shelters and stations



Transitway Station Design

- Similar shelter design to Arlington County for unique look/feel throughout corridor
- Blue roof reflects nearby Potomac River
- Concrete design at stations
- invokes rail ties
- Significant lighting at platforms
- Fare collection equipment and benches within shelter
- Branded wayfinding signage





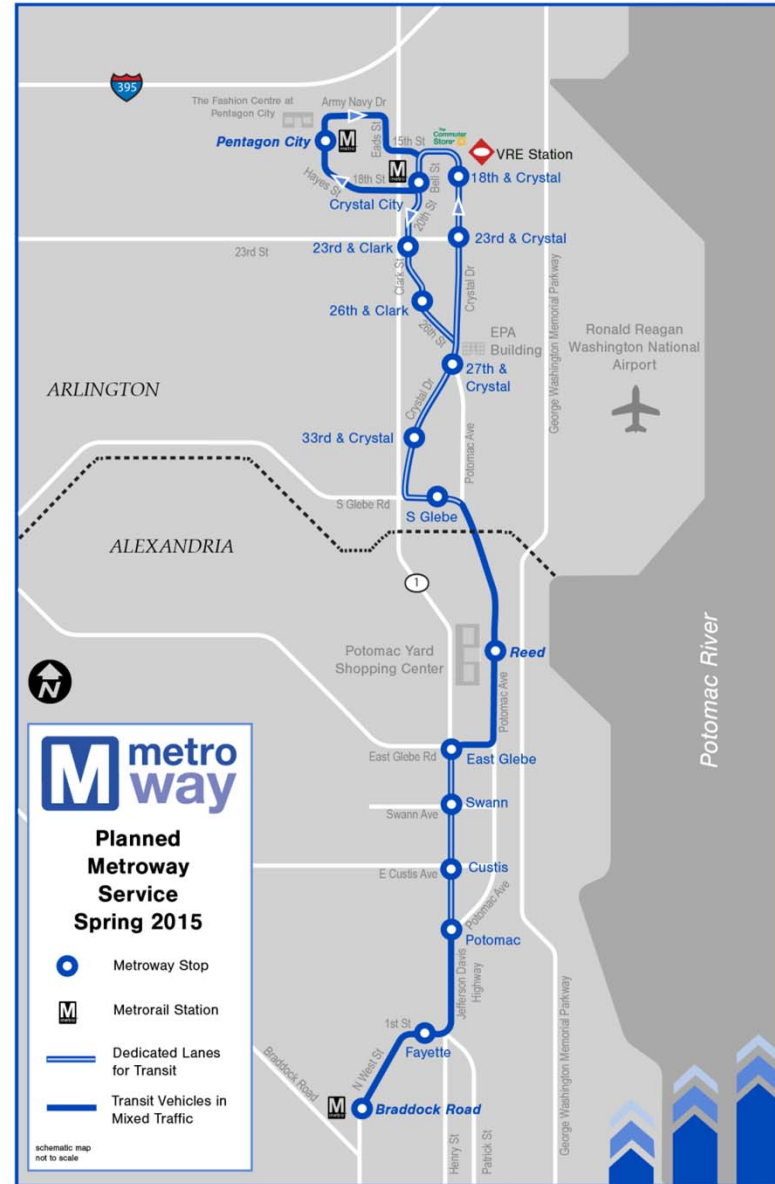
Transitway Operating Plan

Section	Peak	Off-Peak	Weekend
Pentagon City Station to Crystal City Station	12 min	12 min	20 min
Crystal City Station to South Glebe Road	6 min	12 min	20 min
South Glebe Road to Braddock Road Station	12 min	12 min	20 min

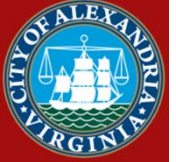
Span of Service		
Weekdays	5:30 AM	10:00 PM
Saturday	6:30 AM	12:00 AM
Sunday	7:30 AM	10:00 PM



Phased Implementation



Metroway





Construction Progress

- Construction complete by end of July
 - Runningway complete
 - Landscaping complete
 - High-visibility crosswalks complete
 - Shelter panel installation underway
- Items to be installed in August:
 - Benches
 - Sign cases
- Items to be installed Fall 2014:
 - Real-time information signs
 - Station pylons
- Remaining items:
 - Fare machines – Spring 2015
 - Transit signal priority - TBD

Construction Progress





Questions?