

**CRYSTAL CITY –
POTOMAC YARD
TRANSIT IMPROVEMENTS
PROJECT
TRANSIT OPERATIONS PLAN**



WELCOME

PLEASE SIGN-IN

TRANSITWAY PREMIUM SERVICE

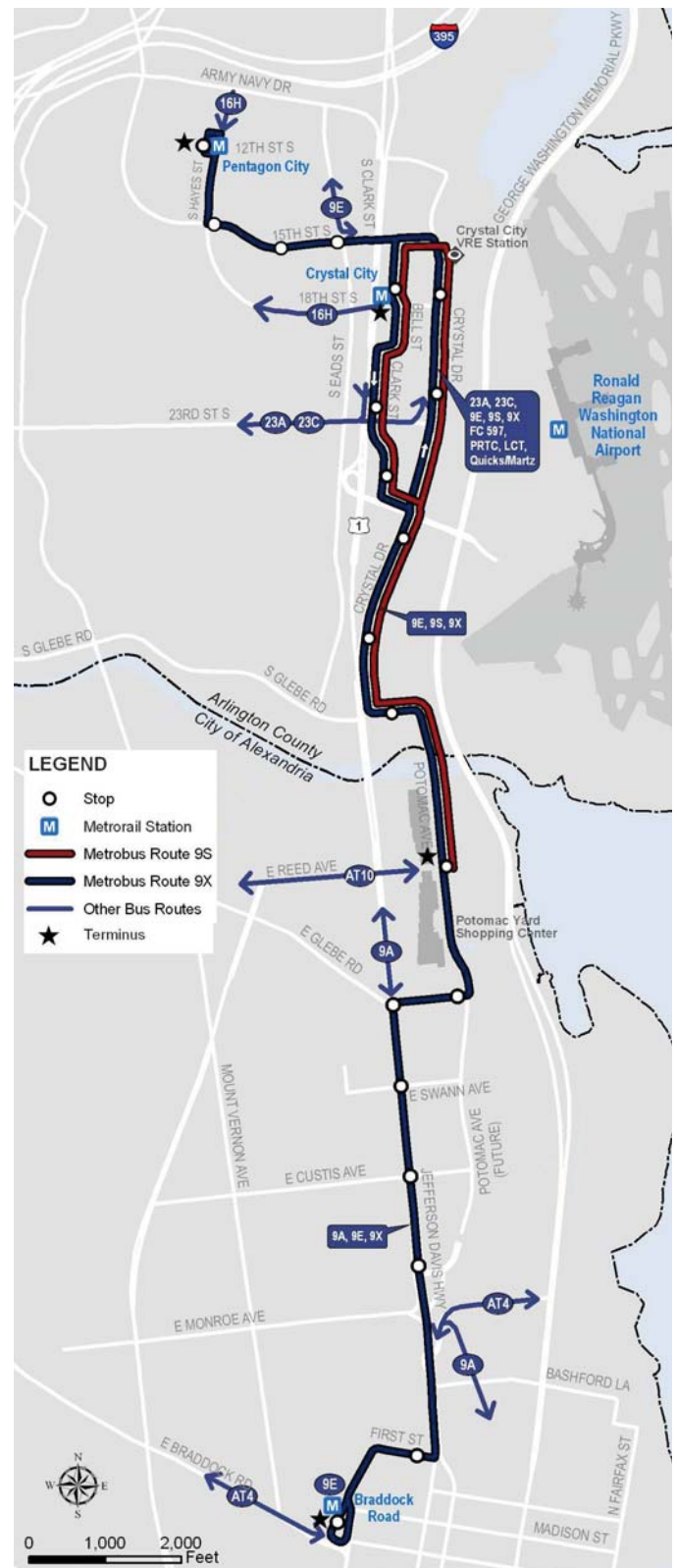
Route 9S

- Follows transitway alignment between the Potomac Yard Shopping Center and the Crystal City Metrorail Station
- Extend 9S to Potomac Yard Shopping Center - early 2013 (opening of Arlington portion of Transitway)
- Frequency:
 - 6 minute peak
 - 15 minute off-peak
 - 20 minute weekend (all day)

Route 9X (New)

- Follows transitway alignment between the Braddock Road Metrorail Station and the Pentagon City Metrorail Station
- Opens late 2013 (opening of Alexandria portion of Transitway)
- Frequency:
 - 12 minute peak
 - 15 minute off-peak
 - 20 minute weekend (all day)

Transitway Premium Service



TRANSIT SERVICE PLAN

Local public transportation services will generally maintain existing routings, service frequencies and hours of service:

- No change to Metrobus routes 9A; 10A, B, E; 16H; 23A, C
- 9A routing will not change, but will run in exclusive transitway along Route 1 in Alexandria
- 9E to be rerouted to run along the transitway
- No change to current ART and DASH routes in project area



Long-distance public transportation services:

- PRTC, LCT, Fairfax Connector, MARTZ, Quick's
- Stop locations would be consolidated
- Stops would be at transitway stops or along east-west streets in Crystal City



Shuttle services:

- Hotel, rental car, employer, DOD, etc.
- Stop locations would be outside public right-of-way or on east-west streets in Crystal City



STOP LOCATIONS AND AMENITIES

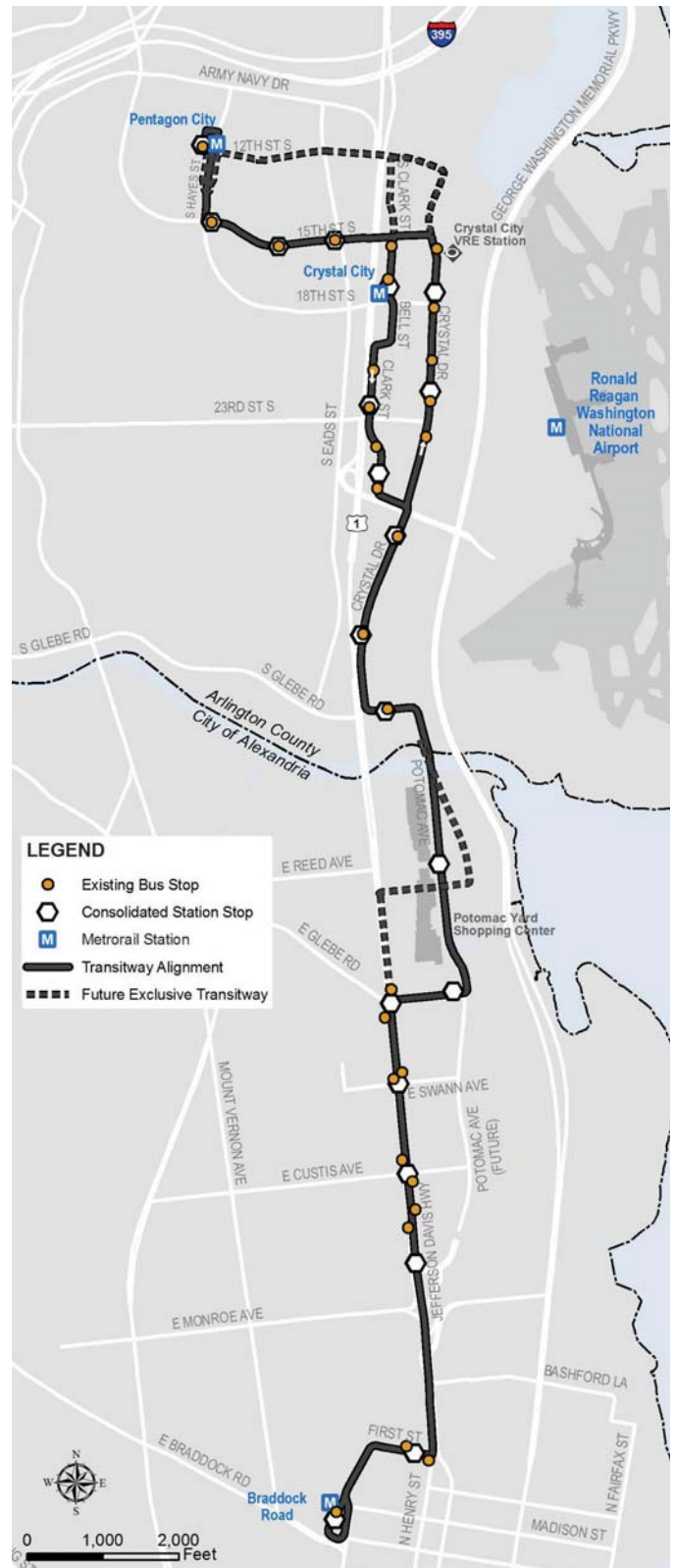
Transitway Stops

- All existing bus stops along the transitway will be consolidated into a smaller number of transitway stops
- All service along the transitway will stop at the consolidated transitway stops
- Transitway stops will provide:
 - Level or near-level boarding
 - Route maps and schedules
 - Real-time transit arrival information
 - Distinctive shelters and benches
 - Fare vending machines (future)

Station Design in Crystal City

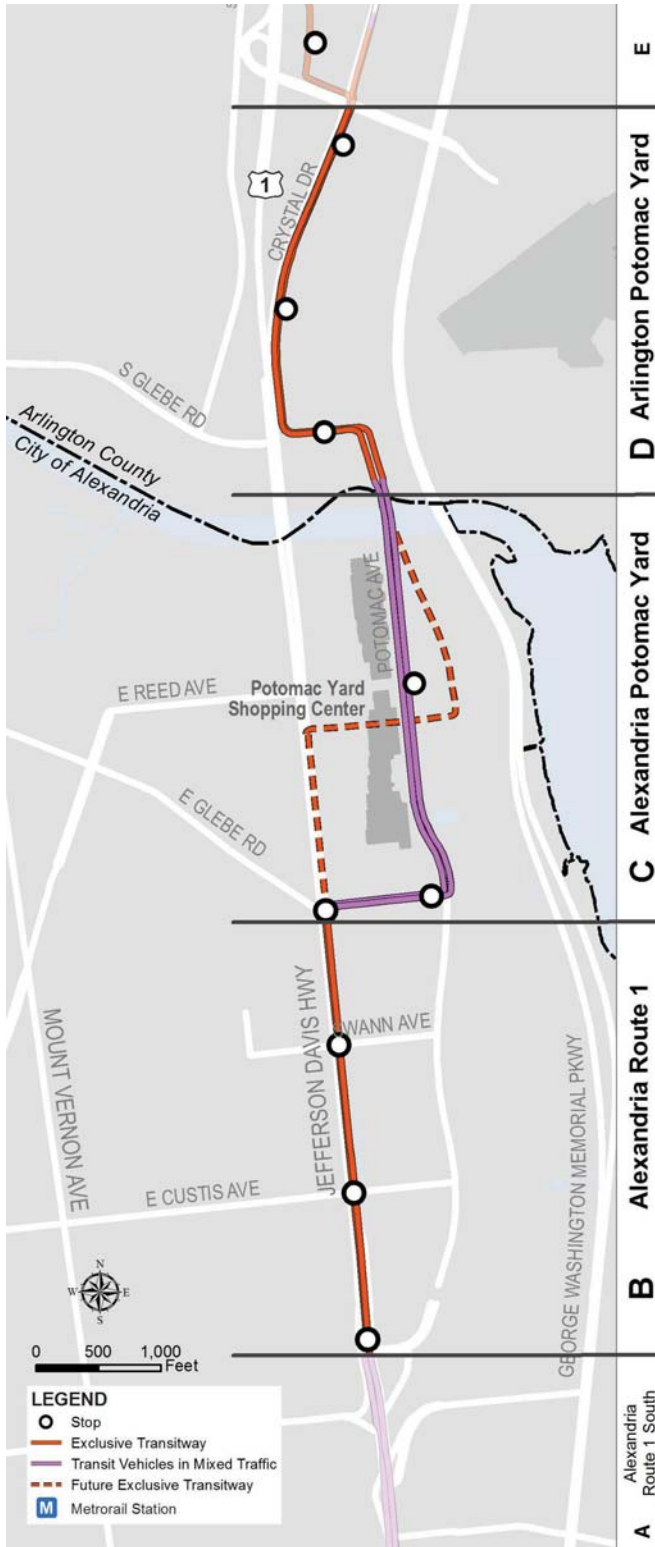


Consolidated Transitway Stops



TRANSITWAY ACCESS APPROACH: POLICY SUMMARY

Exclusive Transitway



Exclusive Transitway Restrictions

Exclusive right-of-way segments along Route 1 in Alexandria and through Potomac Yard (south of 26th St) in Arlington will be for WMATA, ART, and DASH services only

- 24 hours a day, 7 days per week
- Emergency vehicles permitted



TRANSITWAY ACCESS APPROACH: POLICY SUMMARY

Curb Lane Transitway



Curb Lane Transitway Hours of Restriction

Dedicated curb lanes on Crystal Drive and Clark and Bell Streets will be enforced for transit-only operation in the morning and evening peak periods:

- 5:00 to 9:00 am
- 3:00 to 8:00 pm



Authorized Users of the Curb Lane Transitway

- WMATA, DASH, ART
- PRTC
- Fairfax Connector
- Loudoun County Transit
- MARTZ
- Quick's
- Emergency vehicles



Enforcement Issues Impacting Transitway Operations

| Enforcement Issue | Key Consideration |
|---|---|
| Parking | Restrictions enforced by regular parking enforcement personnel |
| Bicycles | Allowed use of transitway may be emphasized by signage |
| Motorcycles | General traffic restrictions apply |
| Driveway access | Maintain existing driveways; some consolidation required to implement transitway stops |
| Turning vehicles | Pavement markings indicate where right turns are allowed from within curbside transit lanes |
| Traffic accidents | Develop protocols for accident/incident management to prevent disabled vehicles in curb lanes during restricted hours |
| Emergency operations | Emergency vehicles and personnel will need to use the transitway in the event of emergency operations |
| Taxis | Maintain existing taxi stands at designated pull-out locations along transitway; create new stands as necessary |
| Private Shuttles (Rental Car, Hotel, Employer) | Restricted from transitway during peak periods; coordinate preferred stop locations and off-peak usage of curb transit lanes |
| Charter/Tour buses | Restricted from transitway during peak periods; coordinate preferred layover locations |
| Delivery vehicles | Restricted from stopping in transit lanes at all times; emphasize alternative building access locations |
| Slug Line activity | Restricted from stopping in transit lanes; emphasize existing designated slug line location in north Crystal City; coordinate locations along east-west streets |



PROJECT TIMELINE

2005 - 2010

2011 - 2012

2012 - 2013

- Interim Transit Improvements Implementation Strategy (2005)
- Environmental Review (2007, 2010, 2011)
- Crystal City Sector Plan process (2007 – 2010)



- Arlington Transitway Final Design Complete late 2011
- Alexandria Transitway Final Design Complete 2012



- Crystal City – Potomac Yard Transit Operations Plan (2011)

- Construction (2012 – 2013)
- Expanded 9S service begins and Arlington Section opens early 2013
- 9X service begins and Alexandria Section opens late 2013

Current Planning Study

- Finalize service plan/access policy
- Document implementation steps and timeline
 - Vehicle/route testing
 - Vehicle storage and maintenance
 - Scheduling
 - Marketing
 - Enforcement and supervision
- Final Report for current study complete July/August 2011

Next Steps

- Review by County and City officials
- Develop detailed operations and supervision procedures
- Develop agreements with transit service providers
 - Document service frequencies, schedules and assigned time slots
 - Outline procedures for handling schedule adherence and on-going reliability issues
 - Set schedule for twice yearly coordination meetings