Crystal City/Potomac Yard Transitway

Makeover Montgomery II
May 10, 2014
Alexandria & Arlington in the Region

• Located in the core of the Washington region
• Good access to jobs and other opportunities
• Highly desirable places to live, work, and play
• Continued regional growth = continued development pressure
Route 1 Corridor

- Important regional link
- Limited north-south travel options
- 40,000 – 50,000 AAWDT
- Traffic increases due to regional growth
Potomac Yard
Potomac Yard Plan - Alexandria
Potomac Yard Plan - Alexandria
Potomac Yard Plan - Arlington

- New transit-oriented mixed use neighborhood
- Integrated development, transportation infrastructure, and open space
- Concurrent planning for phased transit improvements
- Significant presence for transit
Crystal City Sector Plan

- Coordinate streets, sidewalks and public open spaces to work together to make a great place
- Better mix of uses (more residential), 18/7 vitality, and neighborhood centers
- Ensure new development in Crystal City is designed for people first (human scale)
- Enhance transit choices to provide attractive options to driving alone
- Incorporate sustainability into all aspects of future development
- Preserve the integrity of surrounding established neighborhoods
Route 1 Transitway

• 5-mile corridor between Pentagon City and Braddock Road Metrorail stations

• 80% of corridor in dedicated right-of-way

• First 0.8 mile segment in Alexandria currently under construction
  • 2-lane transit-only corridor with 12-ft landscaped medians on both sides
  • Service will begin in August 2014

• Arlington County construction expected to begin Summer 2014 with service starting in Spring 2015
Arlington County Segment

- ROW dedicated through site plan approval process
- Exclusive 24-ft transit only roadway through Potomac Yard
- Dedicated lanes in Crystal City
- Interim connection to Pentagon City via 15th Street; ultimately on 12th Street
- Provisions for converting to streetcar operations in the future
City of Alexandria Segment

- Route 1 northbound widened by Potomac Yard South Developer
- Northbound lanes relocated to the east
- New median (former northbound lanes) to be repurposed for transitway
- 2-lane transit-only corridor with 12-ft landscaped medians on both sides
- Medians taper to allow for left-turn lanes at signalized intersections
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 Operating Plan

<table>
<thead>
<tr>
<th>Section</th>
<th>Peak</th>
<th>Off-Peak</th>
<th>Weekend</th>
</tr>
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<tbody>
<tr>
<td>Pentagon City Station to Crystal City Station</td>
<td>12 min</td>
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<td>20 min</td>
</tr>
<tr>
<td>Crystal City Station to South Glebe Road</td>
<td>6 min</td>
<td>12 min</td>
<td>20 min</td>
</tr>
<tr>
<td>South Glebe Road to Braddock Road Station</td>
<td>12 min</td>
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<td>20 min</td>
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### Span of Service

<table>
<thead>
<tr>
<th></th>
<th>Weekdays</th>
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<tbody>
<tr>
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<td>10:00 PM</td>
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<tr>
<td>Weekdays</td>
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<tr>
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<tr>
<td>Sunday</td>
<td>7:30 AM</td>
<td>10:00 PM</td>
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Transitway Management

- Facility and stations owned and managed by City/County
- Off-board fare collection operated and maintained by the City/County
- Use of transitway enforced by City/County
- Other public transit services to request Transitway access from City/County
- Premium bus service operated and supervised by WMATA
Branded Bus Fleet
Questions?

sites.alexandriava.us/ccpc/transit-improvements/crystal-city-potomac-yard-transitway/

www.alexandriava.gov/potomacyard

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