Corridor Cities Transitway Project Update

October 9, 2012
Locally Preferred Alternative

• May 11, 2012 Announcement by Governor O’Malley
  – Mode: Bus Rapid Transit
  – Overall Length: 15 miles
  – Stations: 16 proposed
  – Average Daily Ridership: 47,700
  – Maintenance Facility: Near Metropolitan Grove
  – BRT Vehicles: 68 articulated vehicles
LPA (cont.)

• Phased Construction
  – Phase I – Shady Grove to Metropolitan Grove
  – Phase II – Metropolitan Grove to COMSAT

• Projected Capital Cost
  – Total Project: $828 million
  – Phase I: $545 million
  – Phase II: $283 million
LPA (cont.)

• One-way Travel Time
  – COMSAT to Shady Grove: 49 minutes
  – Metropolitan Grove to Shady Grove: 33 minutes

• Frequency of Service
  – Peak Periods: 6 minutes
  – Off Peak: 10 minutes
LPA and BRT Information

• Available on the Project Website
  www.mta.maryland.gov/cct

• Other resources
  – Federal Transit Administration
  – Montgomery County DOT
  – Montgomery County Planning Department
  – National BRT Institute – www.nbrti.org
Schedule

- Fall 2012 - Letter of Introduction to FTA
- Winter 2012/13 - Approval to begin Project Development
- Fall 2014 – Complete Preliminary Engineering and Final Environmental Document
- Winter 2014/15 – Approval to begin Engineering
- Summer 2017 – Receive Full Funding Grant Agreement
- Summer 2017 – Begin Right-of Way Acquisition/Permitting/Agreements
- Fall 2018 – Begin Construction
- 2020 – Begin Service
Study Areas

- Alignment Review and Modifications
- Preliminary Storm Water Management
- Traffic Analysis
  - Median Operations
  - Left Turn Locations
  - Corridor Simulation
- Stations
  - Location
  - Conceptual Design
  - Terminal Station Operations
Study Areas (cont.)

• Utility Identification
• Structural TS&L Evaluation
  – Bridges
  – Overpasses
  – Retaining Walls
• Review of “Early Start” Plan
• MAP-21
Renderings

King Farm Station – Side Platform
Renderings (cont.)

King Farm Station – Center Platform
Renderings (cont.)

Conceptual BRT Station
Renderings (cont.)

Conceptual BRT Station Entrance
Renderings (cont.)

Kentlands Station
Renderings (cont.)

Kentlands Station
Kentlands Station
Public Outreach

• Newsletter
• Website
• Neighborhood Fall Festivals
• HOA Meetings
• Area Advisory Committees
Next Steps

• Seek FTA Approval to begin Project Development
• Conduct Preliminary Engineering
• Complete Environmental Process (Final Environmental Impact Statement)