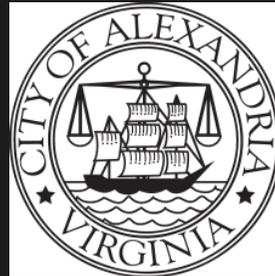


Northern Virginia Streetcar Coalition

City of Alexandria



April 22, 2010





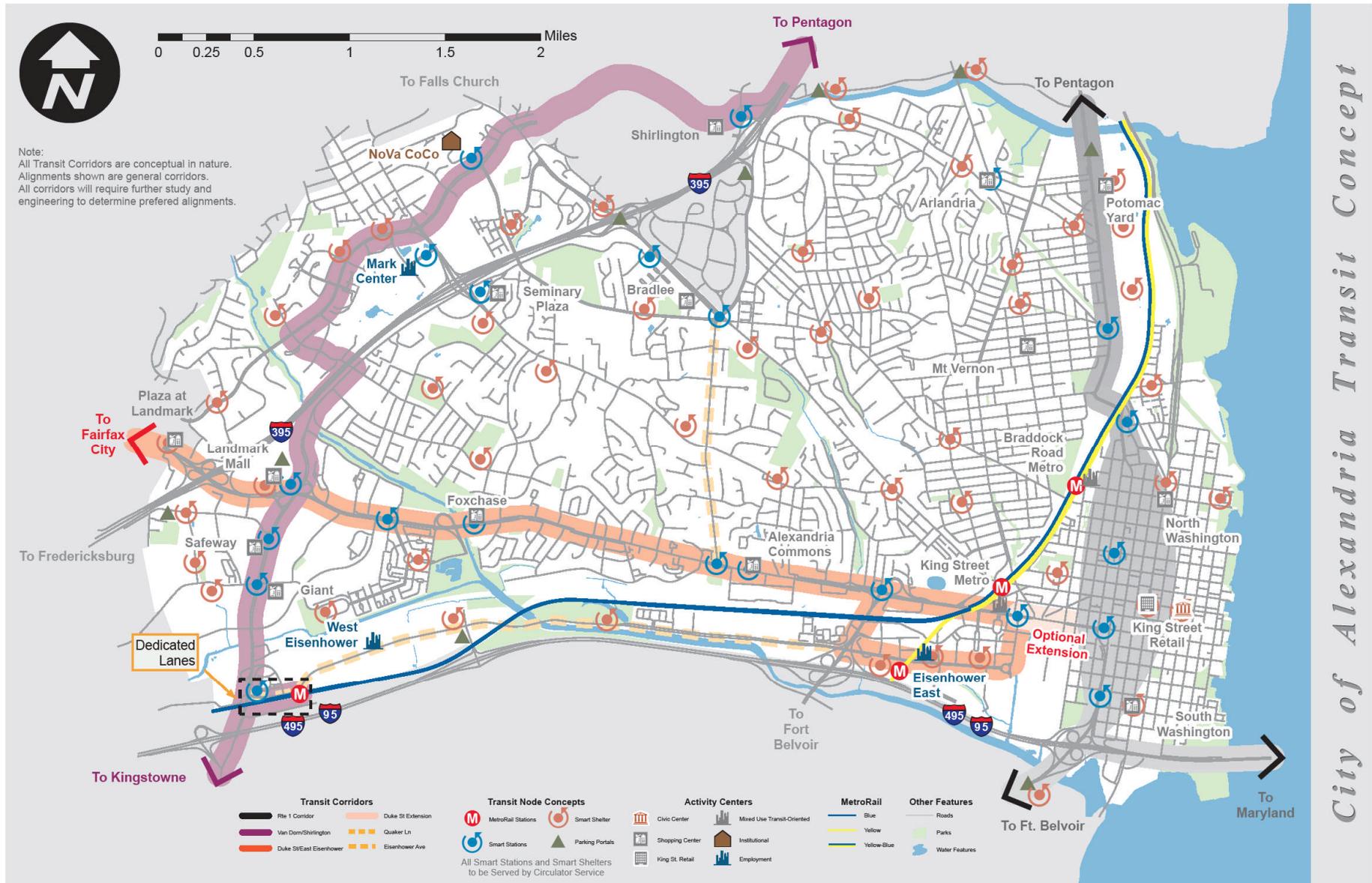
Background Overview

Guiding Policies

- **Alexandria Transportation Master Plan (2008)**
 - 3 High Capacity Transit Corridors
- **Mayor and Council's Strategic Goals**
 - OBJECTIVE #4 Increase transit options for locally oriented and through trips emphasizing interjurisdictional coordination.
 - Initiative (a) Finalize planning and begin construction on Potomac Yard Transitway by 2015

Background Overview – Guiding Policies

Alexandria Transportation Master Plan: Transit Corridors

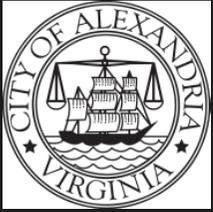




Background Overview

- **Provide high-capacity, high-quality transit to serve growth in the City**
 - the Route 1 Corridor
 - the Beauregard Corridor
 - the Duke Street Corridor

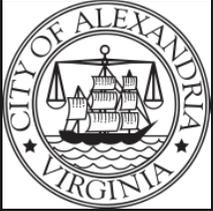




Available Funding

- **\$500K for study of 3 high priority transit corridors**
- **\$8.5 million TIGER grant for Crystal City- Potomac Yard Transitway (CCPY)**
- **\$4 million for transitway stations**
- **\$300K for CCPY environmental documentation**
- **\$2 million for preliminary engineering for transit corridors**

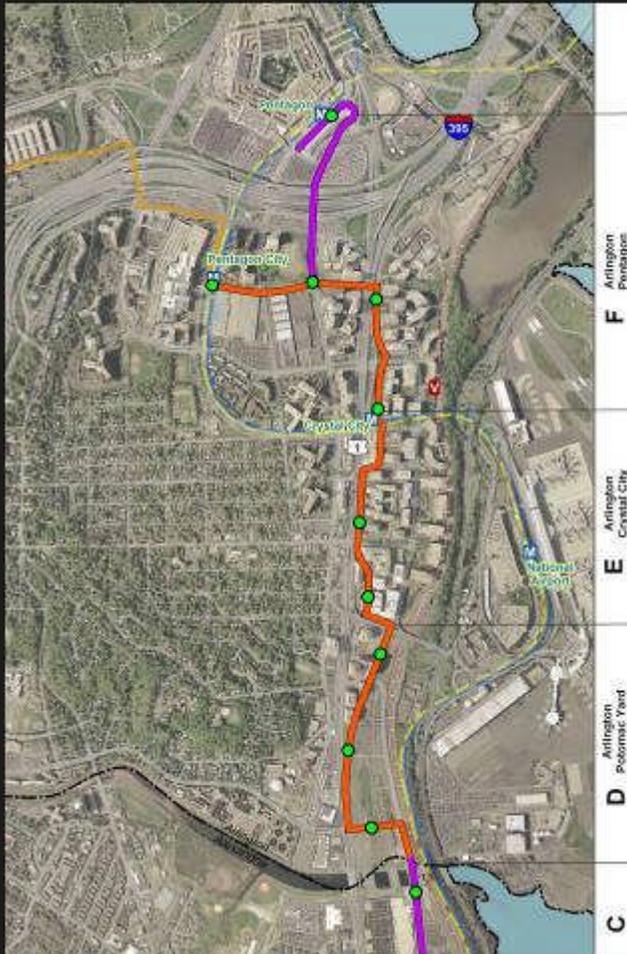




Route 1 Corridor

Arlington

Alexandria



Legend

- VRE Station
- Metro Station
- Blue Metro Line
- Yellow Metro Line
- VRE Railroad
- Proposed Station Stop

Planned Alignment

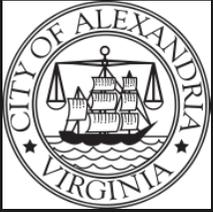
- Mixed Traffic ROW
- Dedicated ROW
- Columbia Pike Transit (Proposed)

0 0.1 0.2 Miles



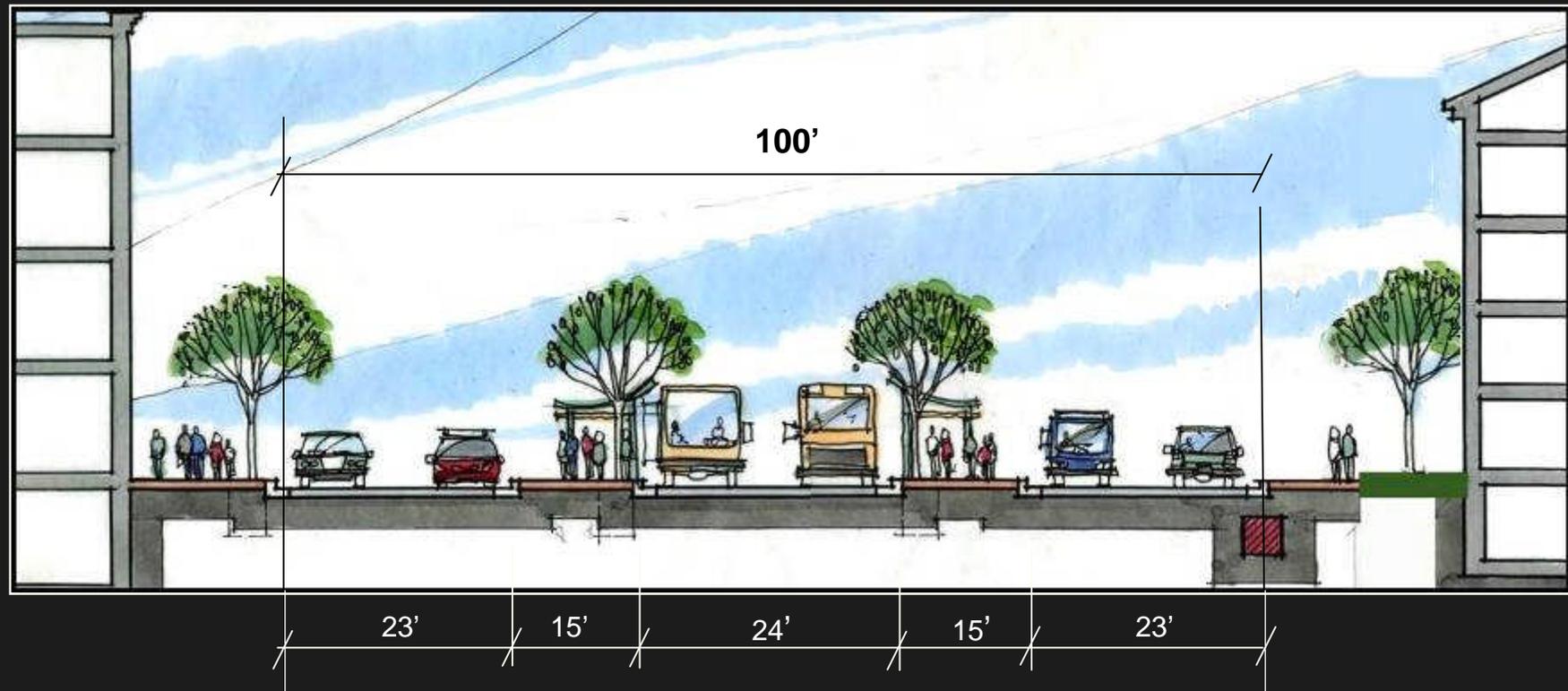
Crystal City-Potomac Yard Transitway (Route 1 Corridor)

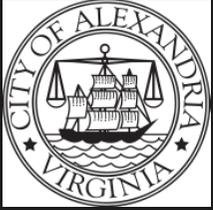
- **Transitway planned alignment and stations**
- **Arlington's 3 sections with 3 stops in each section:**
 - Potomac Yard (PY) section
 - Crystal City (CC) section
 - Pentagon City (PC) section with optional extension to Pentagon
- **Alexandria's 3 sections with 3-4 stations in each section:**
 - Potomac Yard (Land Bay F) section
 - Route 1 section – Monroe to East Glebe
 - South Route 1 section



Route 1 Design

- Transitway in median of Route 1





Beauregard Corridor

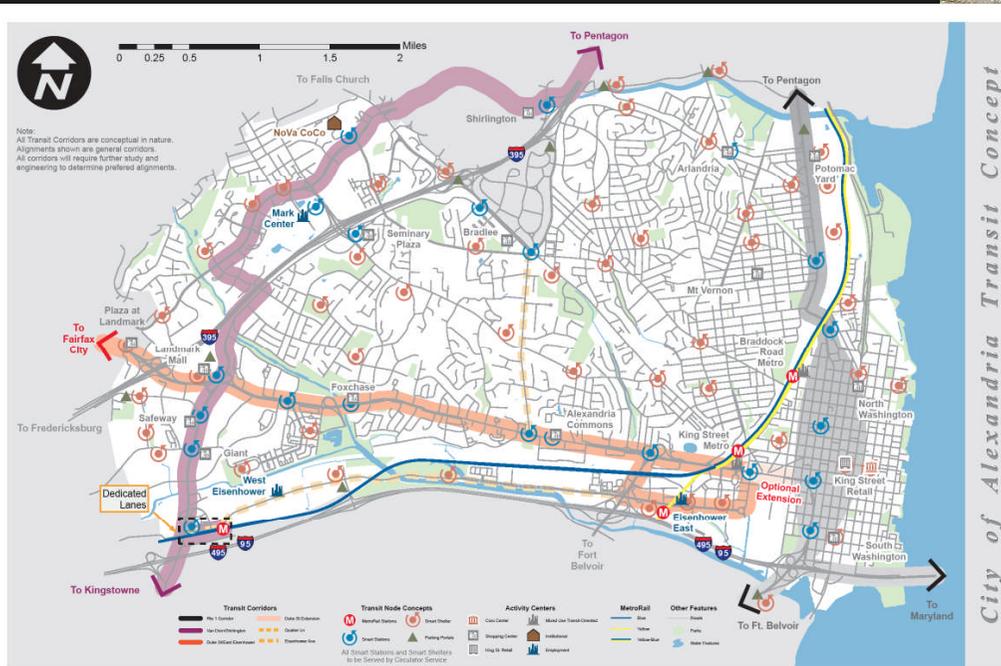
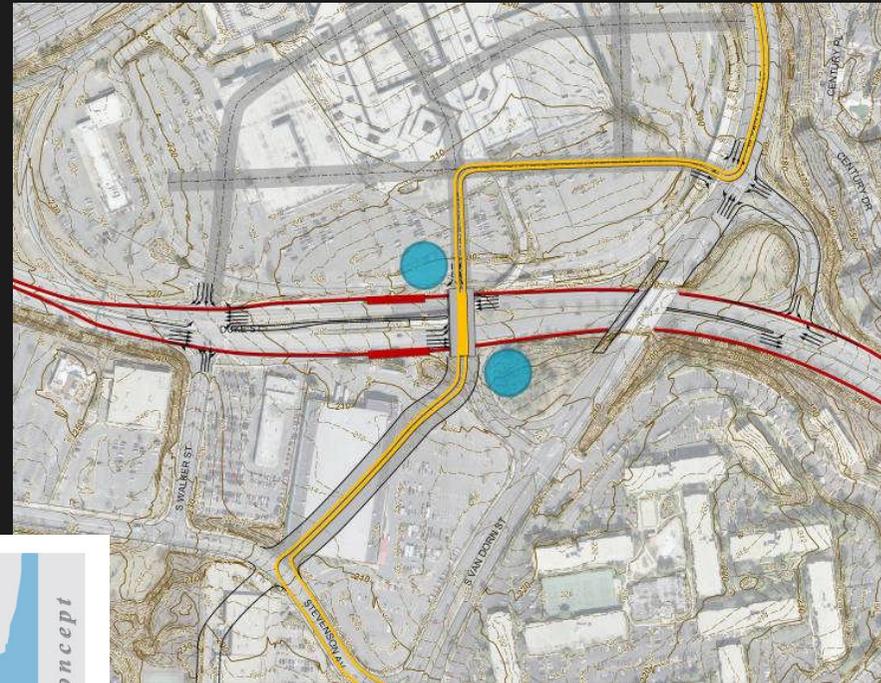
- **Connect to Columbia Pike Streetcar**
- **Serve Landmark Mall and Van Dorn Metro Station**
- **Serve BRAC-133 at Mark Center**

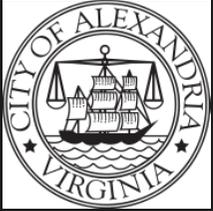




Duke Street Corridor

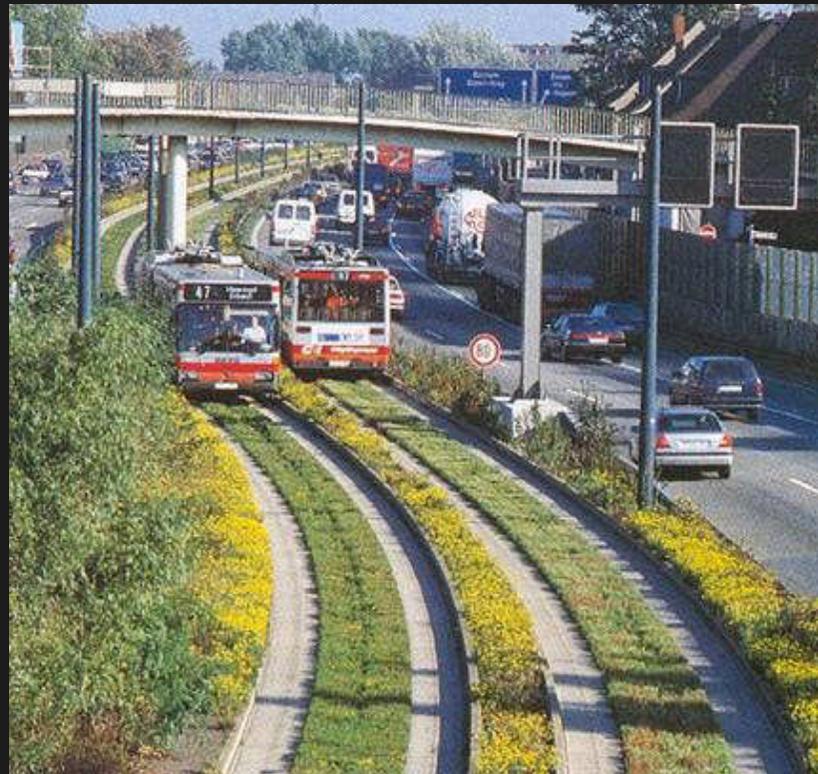
- East-West Connection through Alexandria
- Interface with Beauregard Transitway Corridor





Sustainable Design

- Incorporating sustainable elements into design of transitway





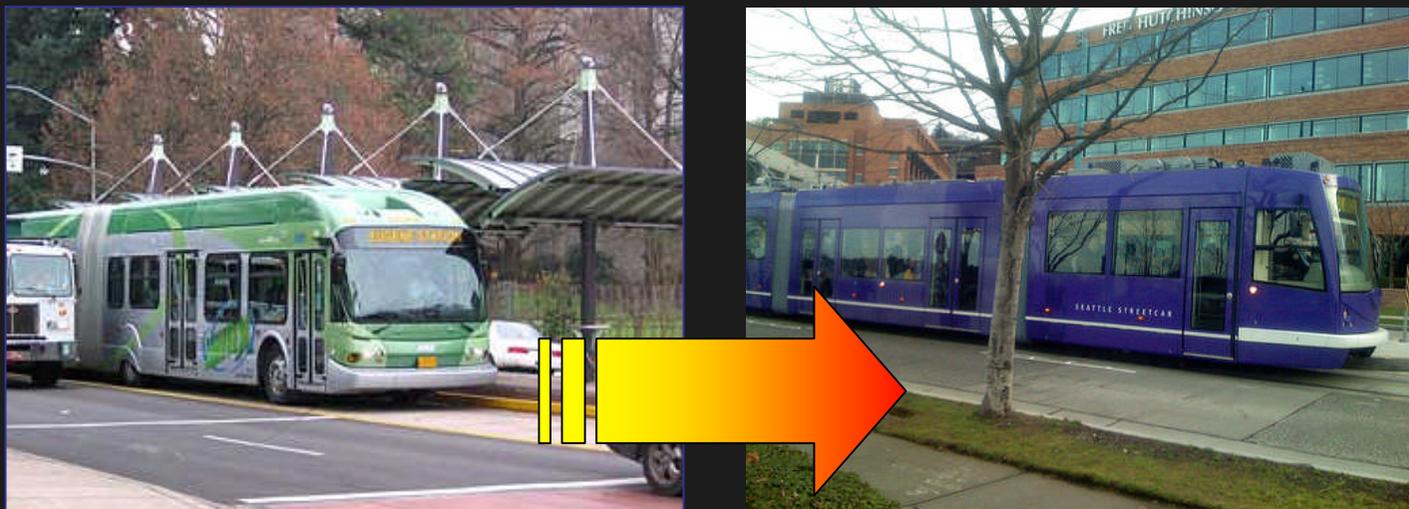
Sustainable Design

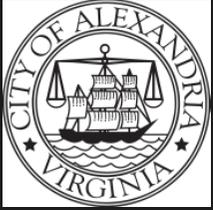




Design to Accommodate Streetcar

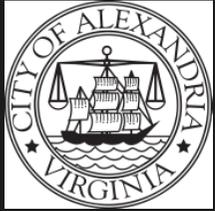
- Degree to which streetcar accommodation can be accomplished without creating environmental impact and preserve flexibility for Federal funding
- Options:
 - Install below grade infrastructure
 - Prepare pavement surface for future track bed



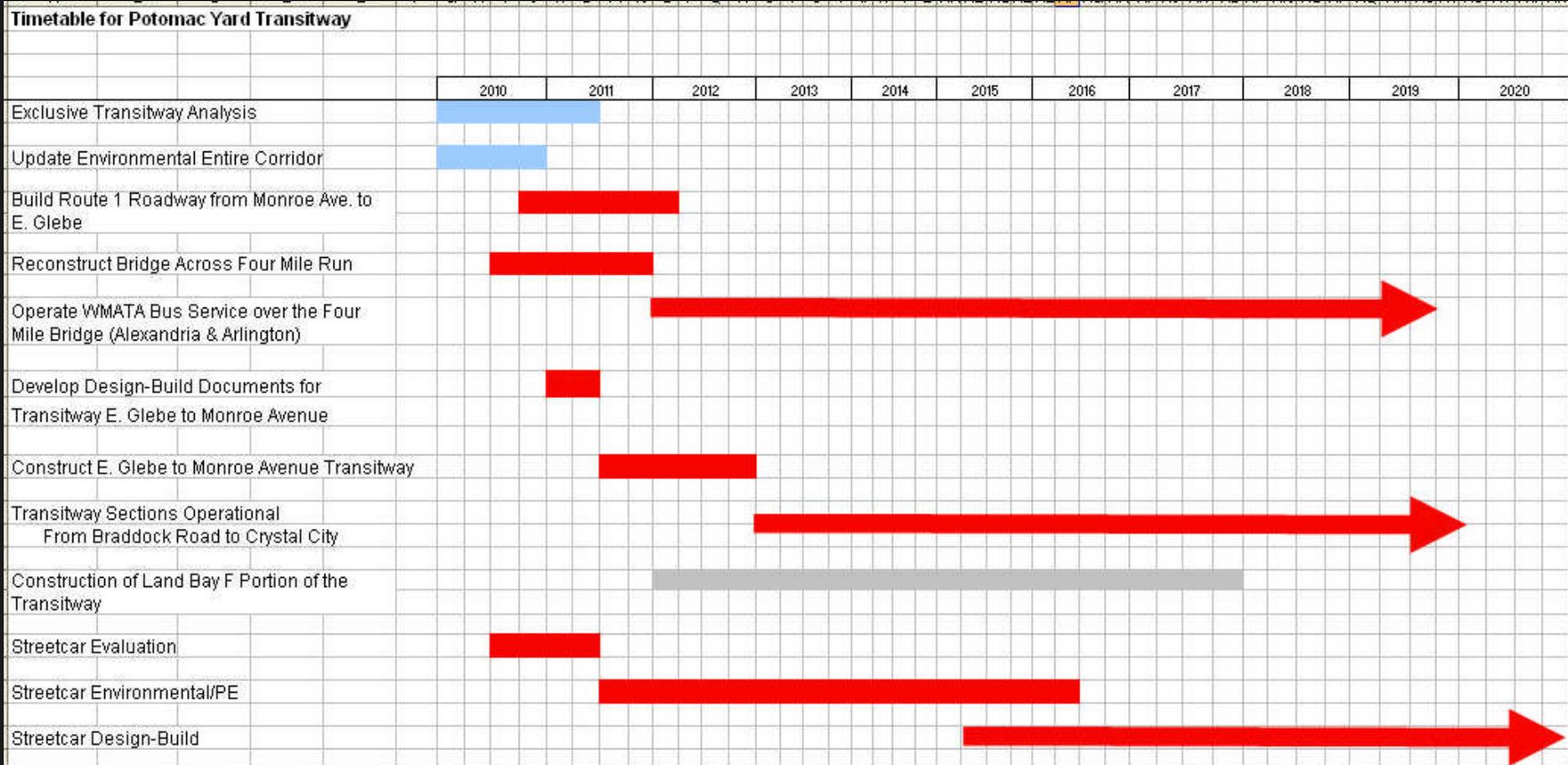


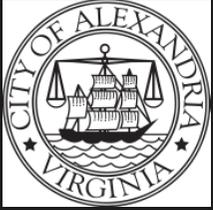
Crystal City-Potomac Yard Transitway Conversion to Streetcar

- **Arlington considering conversion to streetcar**
- **Alexandria will conduct study to assess future conversion to streetcar**
- **Alexandria considering how to design transitway to facilitate future conversion**



Timetable for Alexandria Portion of Crystal City- Potomac Yard Transitway

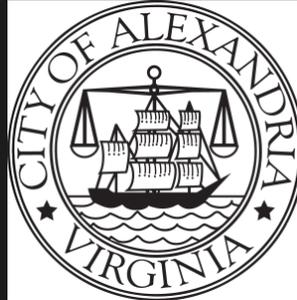




Coordination with Adjacent Jurisdictions

- **Arlington County**
 - Crystal City-Potomac Yard transitway
 - Connection to Columbia Pike Streetcar
- **Fairfax County**
 - Columbia Pike extension to BRAC 133-Mark Center

Thank You!



City of Alexandria

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