

# Potomac Yard Metrorail Station Implementation Work Group



June 30, 2011

# Agenda

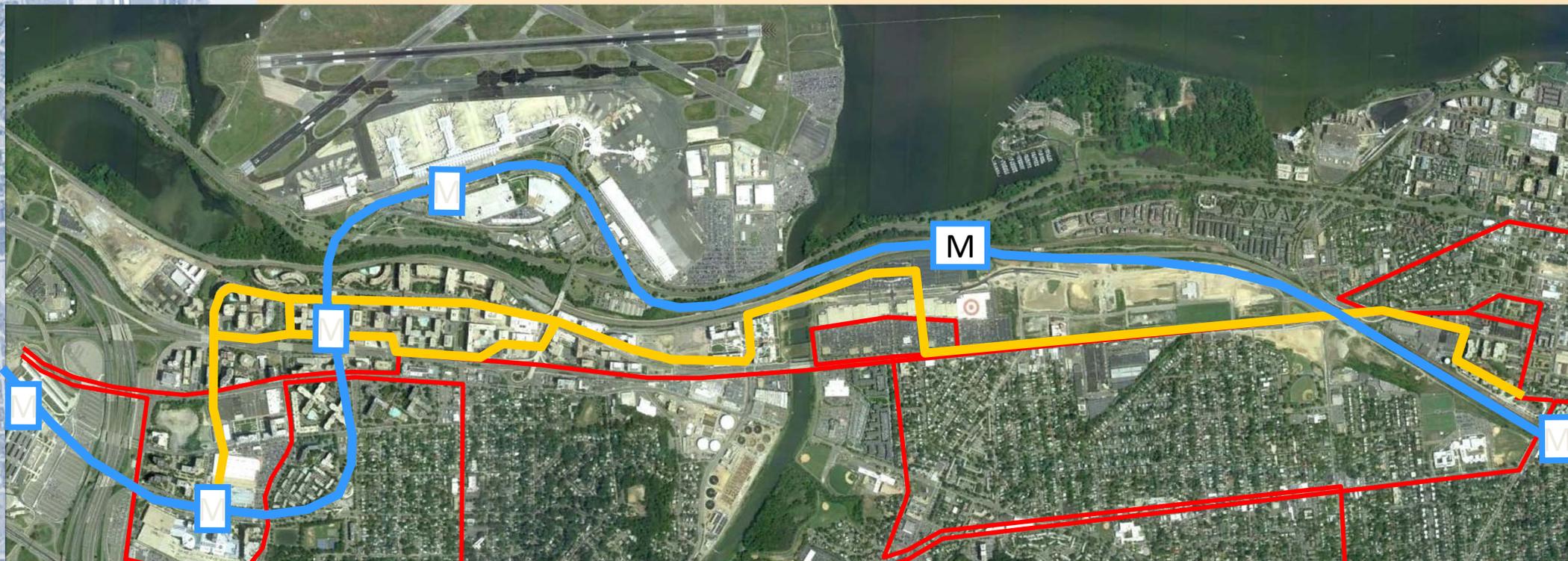
1. Work Group Mission
2. Project Background
3. Scoping Process
4. Scoping Report
5. Next Steps

# Work Group Mission

- 
- a. Review Environmental Impact Statement documentation
  - b. Provide policy guidance to City and WMATA staff
  - c. Analyze station concept refinement
  - d. Consider funding issues related to the new Metrorail Station



# Planned Transit Service in Route 1 Corridor



# North Potomac Yard Small Area Plan



69.07 acres

Existing

600,000 sq ft Retail



Proposed

7.5 million sq ft

# Purpose and Need

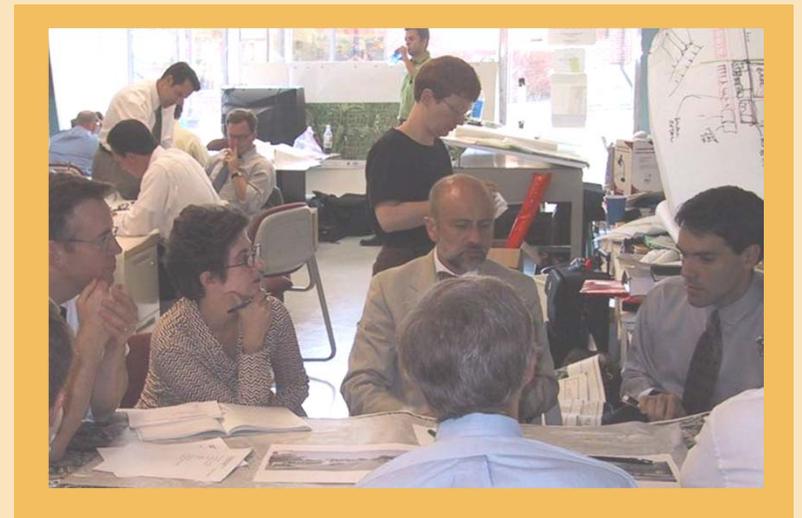
- Improve access to regional Metrorail system
- Accommodate current and future population, employment, and travel demand
- Increase transit ridership and mode share
- Provide infrastructure improvements that are cost-effective and financially feasible
- Enhance safety for transit riders and pedestrians



# Purpose of Scoping

Scoping takes place at the start of the process to notify agencies, organizations, and the public that an EIS is being prepared for the project.

- Solicits input from the public
- Helps guide the direction of the EIS
- Ensures that agencies and the public understand what the EIS is about and how it is being prepared



# EIS Process



# No Build Alternative

- 1) Existing transportation network plus committed transportation improvements through 2016
- 2) Crystal City/Potomac Yard Transitway
- 3) Citywide transportation improvements



Bus Stops , ADA Access, and Bus Shelter Replacement

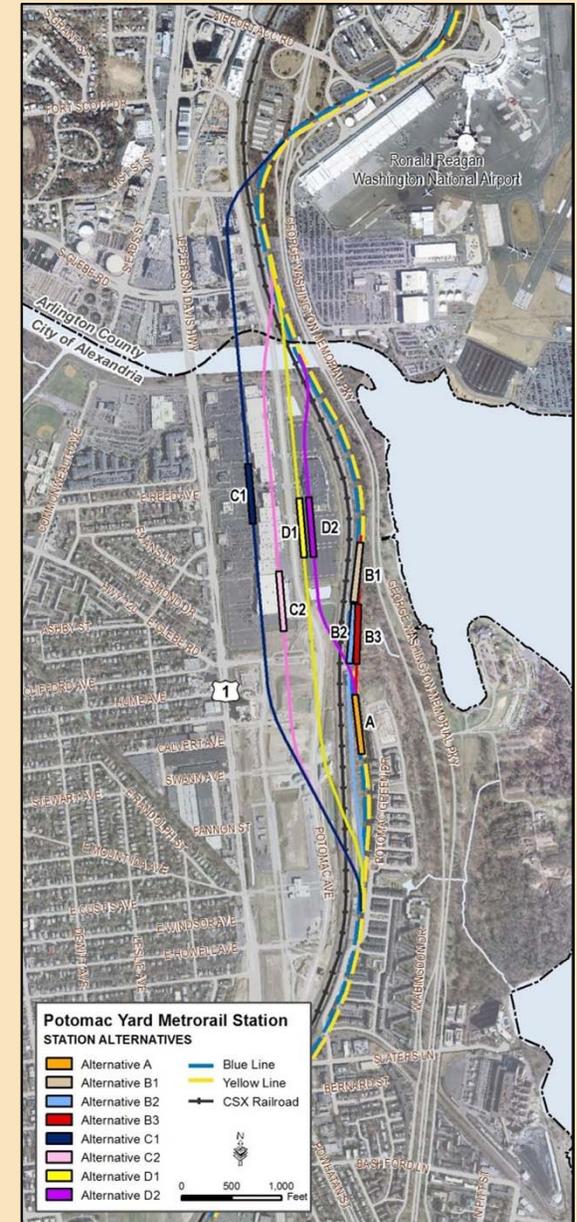
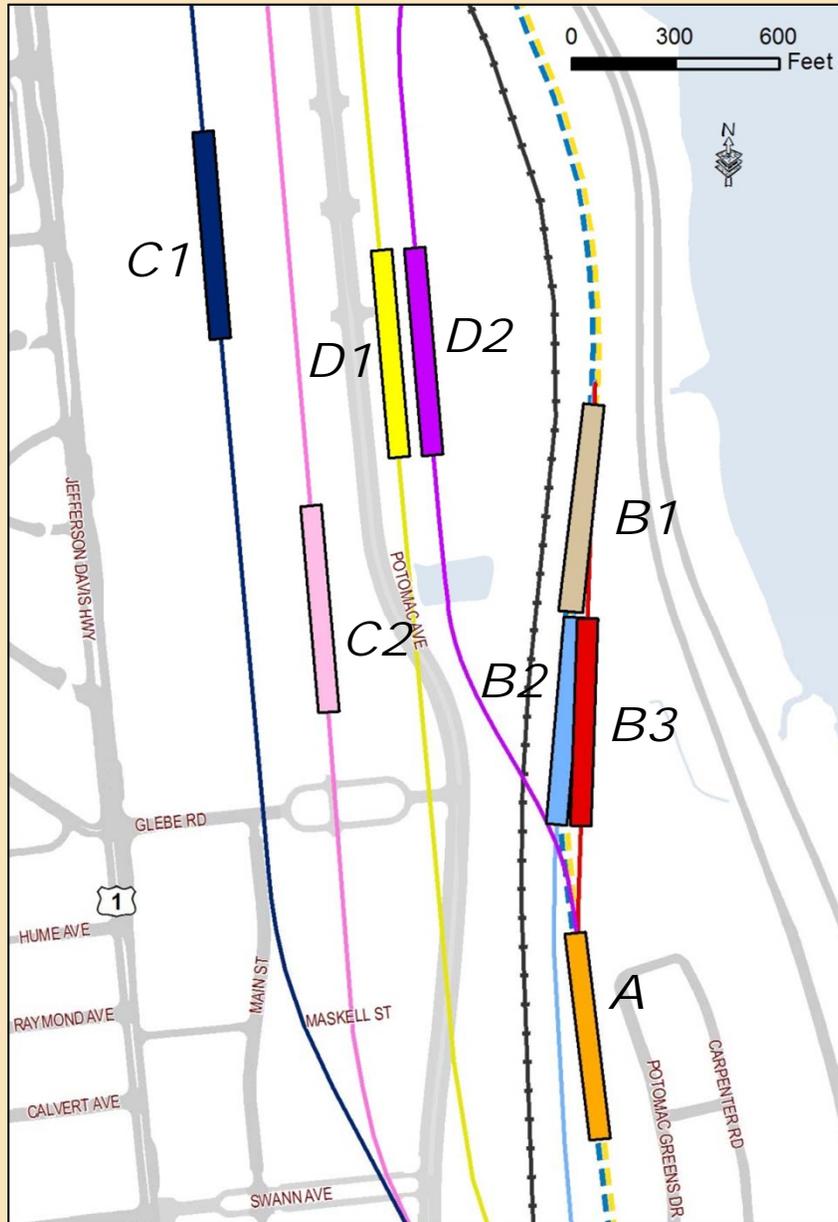


Bicycle Facilities and Safety Enhancements



Pedestrian Accommodations

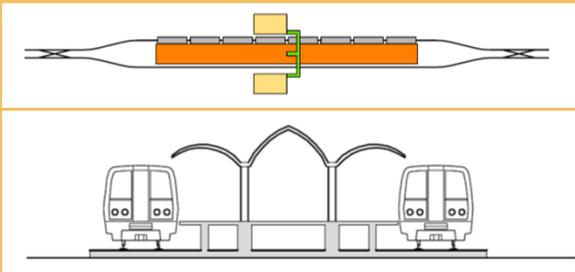
# Build Alternatives Presented at Scoping



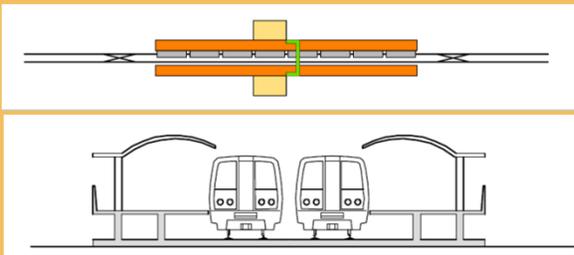
# Typical Station Layouts



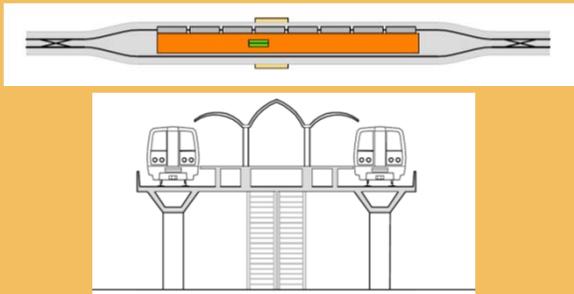
Ground Level: Center Platform



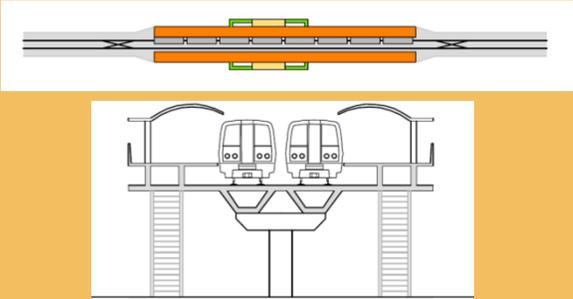
Ground Level: Side Platform



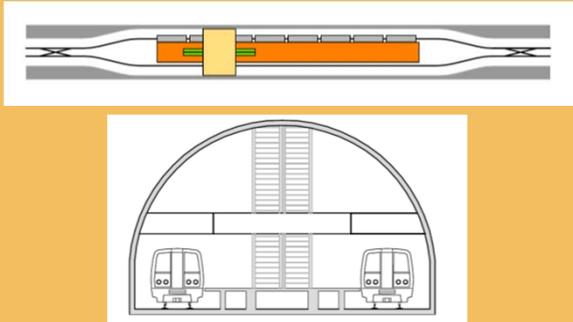
Elevated: Center Platform



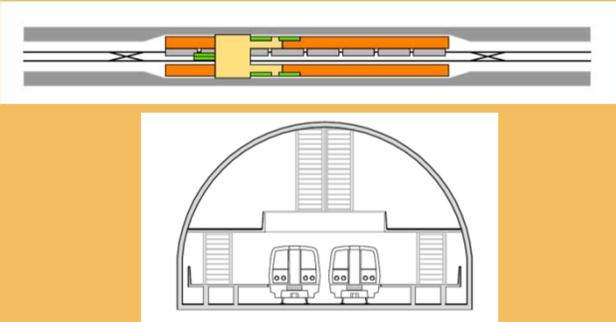
Elevated: Side Platform



Tunnel: Center Platform



Tunnel: Side Platform

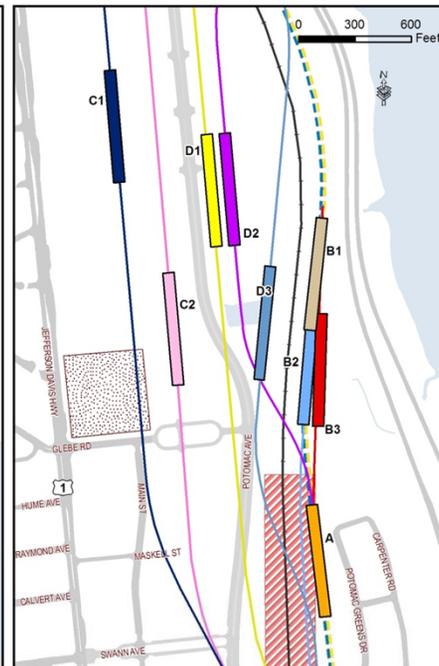


# Build Alternatives Identified During Scoping



- **Virginia Railway Express (VRE) Station Alternative**  
A VRE station along the existing CSX tracks in Potomac Yard
- **Bus Alternative**  
A non-Metrorail alternative including changes to area bus routes and improvements to the transportation network
- **Parking Garage Alternative**  
A parking deck located off Route 1 in Potomac Yard, intended to accommodate trips with a destination in Potomac Yard
- **Metrorail Station Alternative D3**  
A Metrorail station located between CSX and the existing movie theater
- **Metrorail Station Alternative E1**  
A Metrorail station located in Old Town Alexandria
- **Metrorail Station Alternative E2**  
A Metrorail station located in the West End of Alexandria

# Build Alternatives Identified During Scoping



**Station Alternatives**

Alternative A	Alternative E1
Alternative B1	Alternative E2
Alternative B2	VRE Alternative
Alternative B3	Parking Garage Alternative
Alternative C1	Blue Line
Alternative C2	Green Line
Alternative D1	Orange Line
Alternative D2	Yellow Line
Alternative D3	CSX Railroad

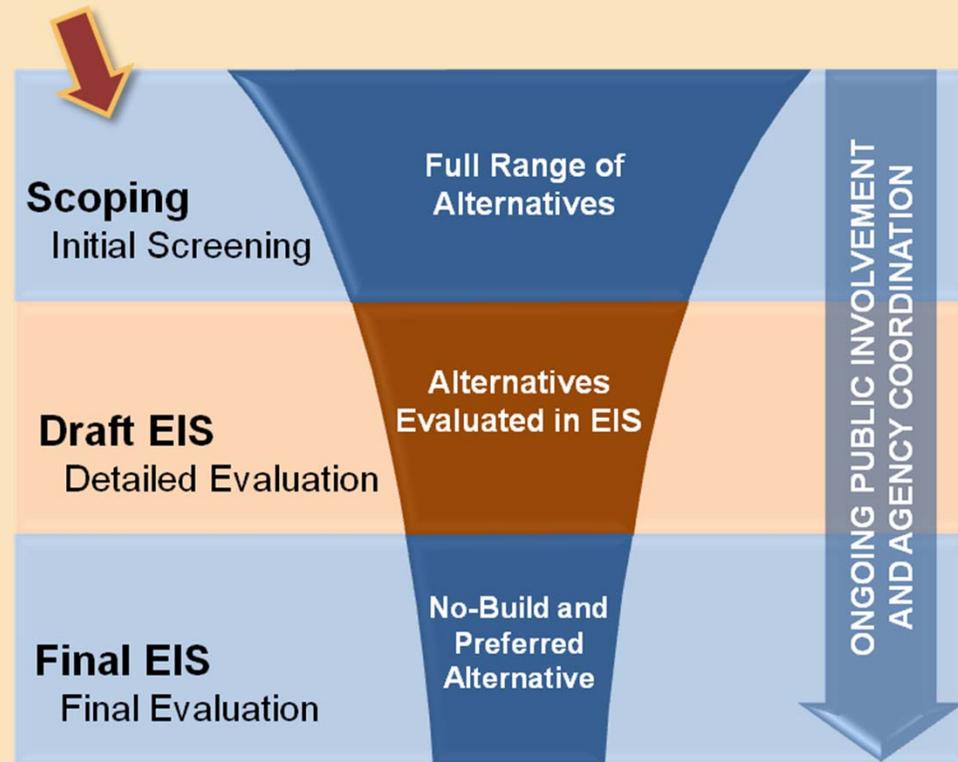
Source: City of Alexandria

**POTOMAC YARD METRORAIL STATION EIS**

# Initial Screening of Alternatives

Screening criteria include:

- Responsiveness to project purpose and need
- Consistency with land use and development plans
- Technical feasibility
- Financial feasibility



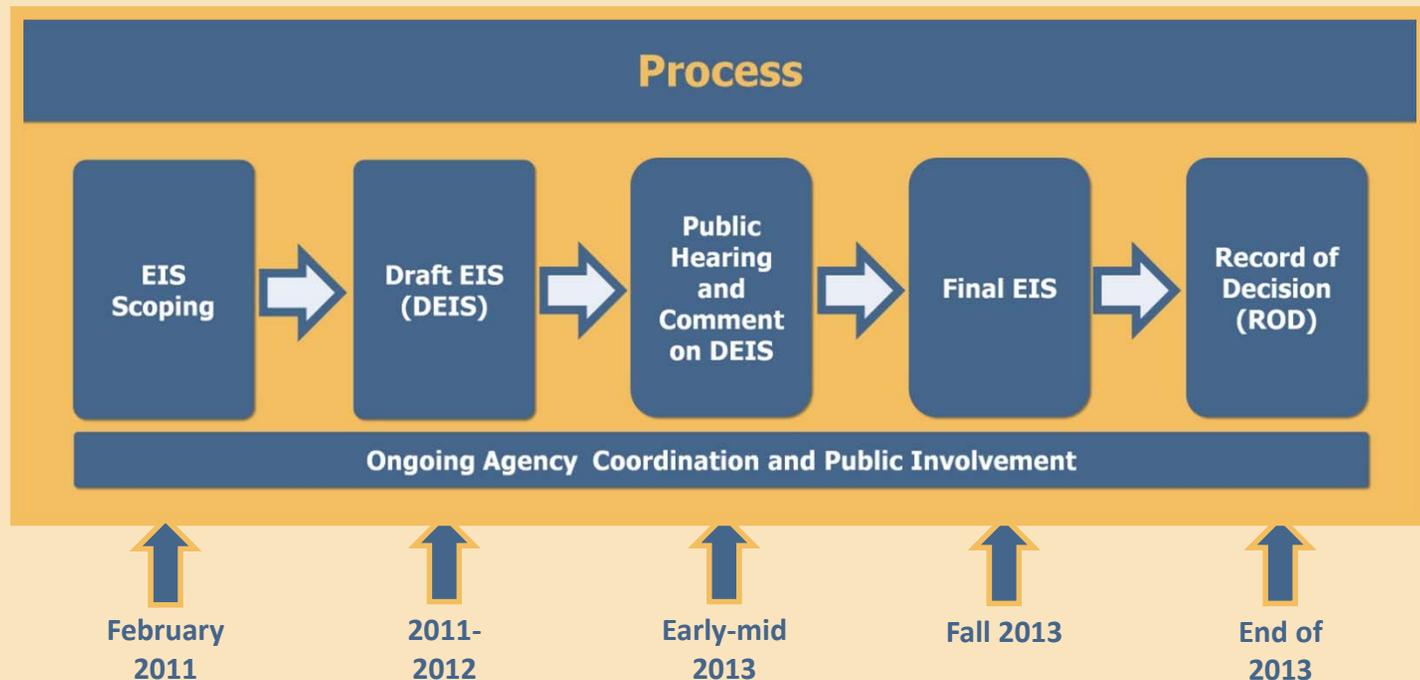
# Key Environmental Considerations

- Neighborhood and community resources
- Noise and vibration
- Historic and cultural resources
- Parks and parklands
- Water resources, wetlands, habitats, and climate change
- Air quality (including greenhouse gases)
- Real estate acquisitions and displacements

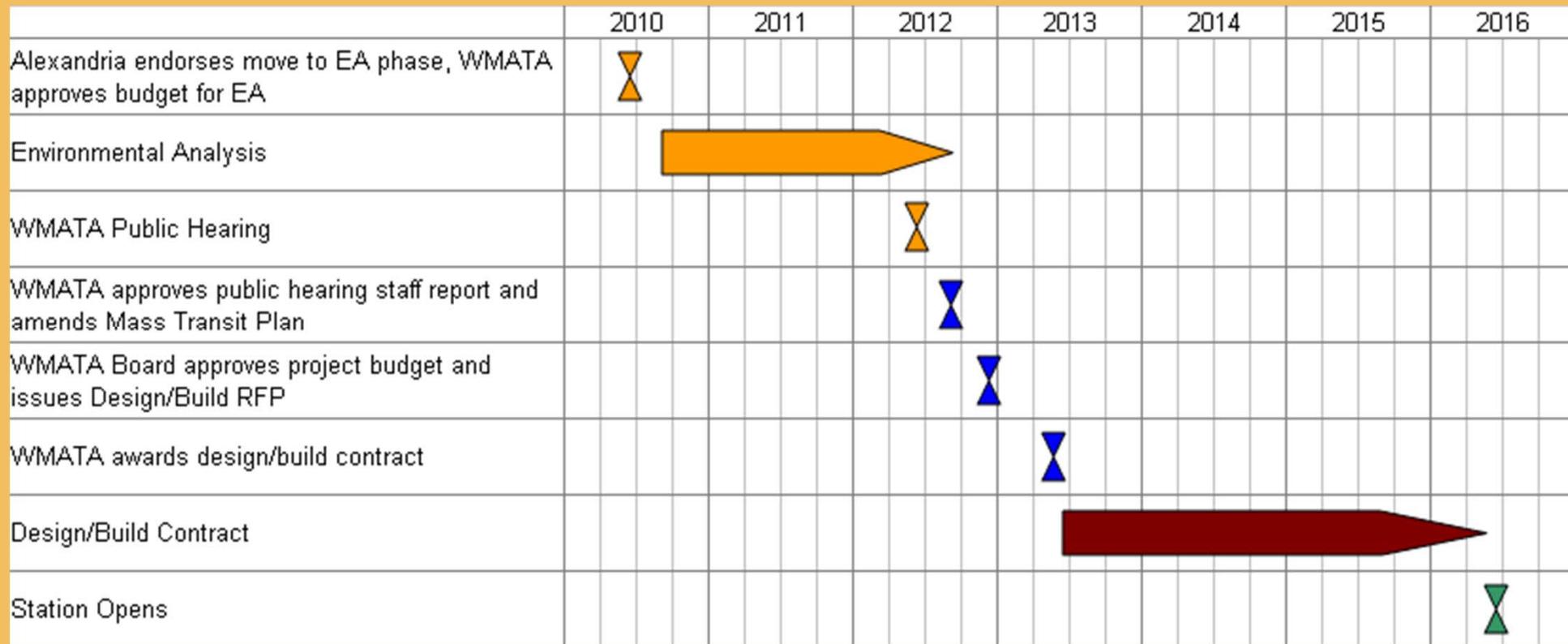


# Next Steps

1. Determine alternatives to be considered in the EIS (Summer 2011)
2. Initiate EIS analysis and documentation (Summer 2011)
3. Continue public involvement and agency coordination (Ongoing)



# Potomac Yard Metrorail Timeline



Source: Potomac Yard Metrorail Station Concept Development Study February, 2010



# Thank You!

[www.potomacyardmetro.com](http://www.potomacyardmetro.com)

