Transitway Corridor Feasibility Study

High Capacity Transit Corridor Work Group

October 21, 2010 Workshop

T&ES

Kimley-Horn and Associates, Inc.

Agenda

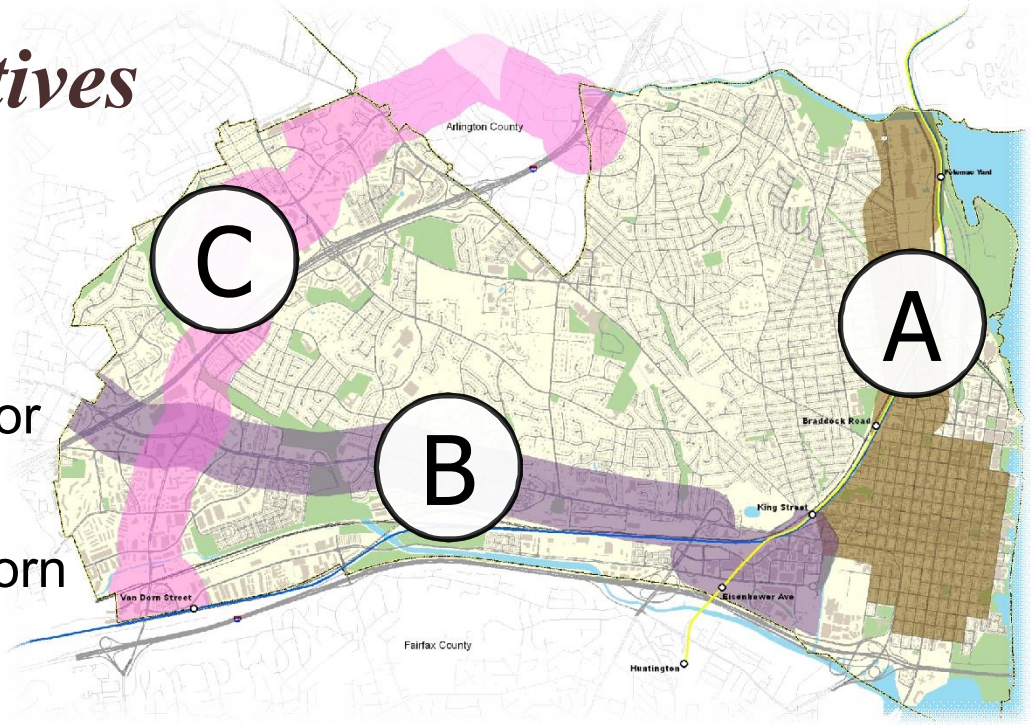
- Introductions
- Overview
- Work Group Mission / Role
- Transit Technology Review
- Workshop
- Future Agendas
- Public Comment
- Logistics and Next Steps

History of Transitway Corridors

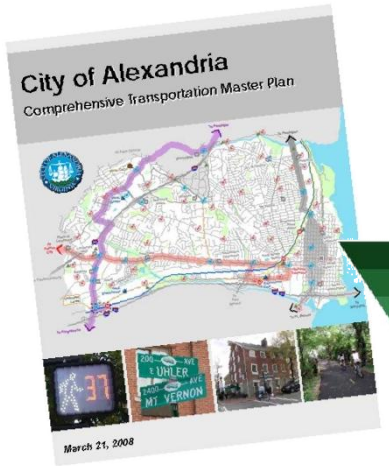
- Corridors identified in regional plans
- Transportation Master Plan
  - Three High-Capacity Transit Corridors
- City Council Strategic Plan
- Approved Small Area Plans assume High-Capacity Transit Corridors
- Crystal City-Potomac Yard funded and in design

City Transitway Initiatives

- Development of a plan for dedicated transit services in three corridors
  - Corridor A: North-South Corridor
  - Corridor B: Duke Street
  - Corridor C: Beauregard/Van Dorn



- Policy Direction and Needs
  - Council Strategic Plan Objectives
  - City's Transportation Master Plan, Beauregard/Mark Center Study, Landmark/Van Dorn Study, Potomac Yard Area Planning



City Transit Today and Tomorrow

Vision for Transit

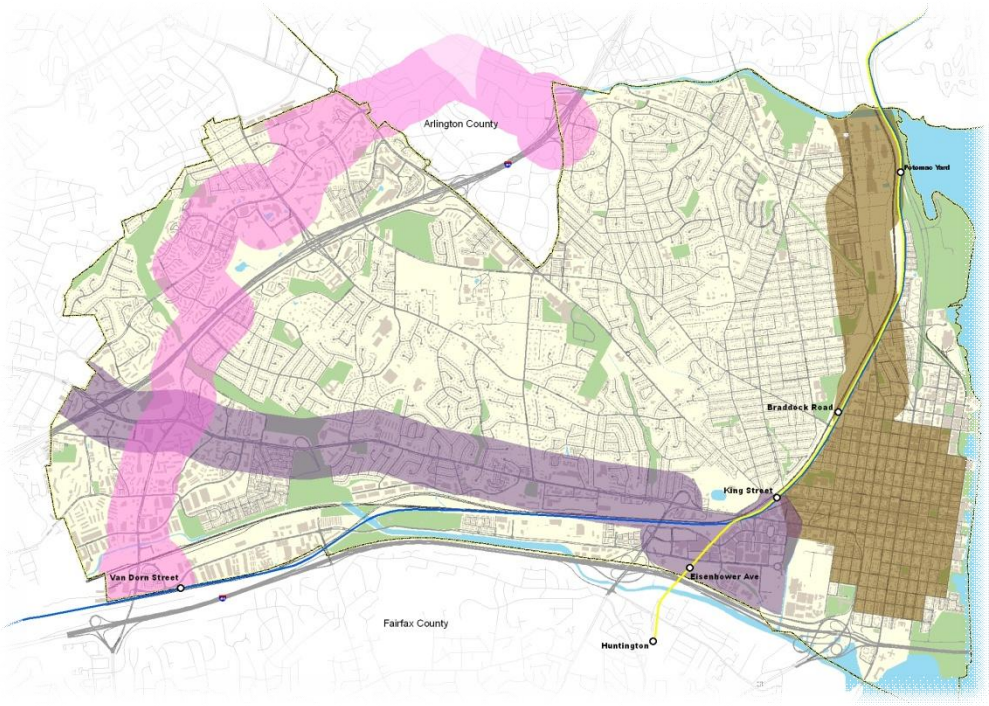
- Reliable and convenient
- Integrated with land uses and transportation
- Travel time savings and an enjoyable transit experience
- Advanced technology and passenger amenities
- Connectivity with regional transitway network

Consistent with Regional Mobility Policy Directions

- Regional increase in investment in transit
- Substantial increase in high-capacity transit services
- Regional network
- I-395 HOT Lanes transit expansion
- Wilson Bridge transit provision
- Arlington's transit expansion plans (Crystal City and Columbia Pike)

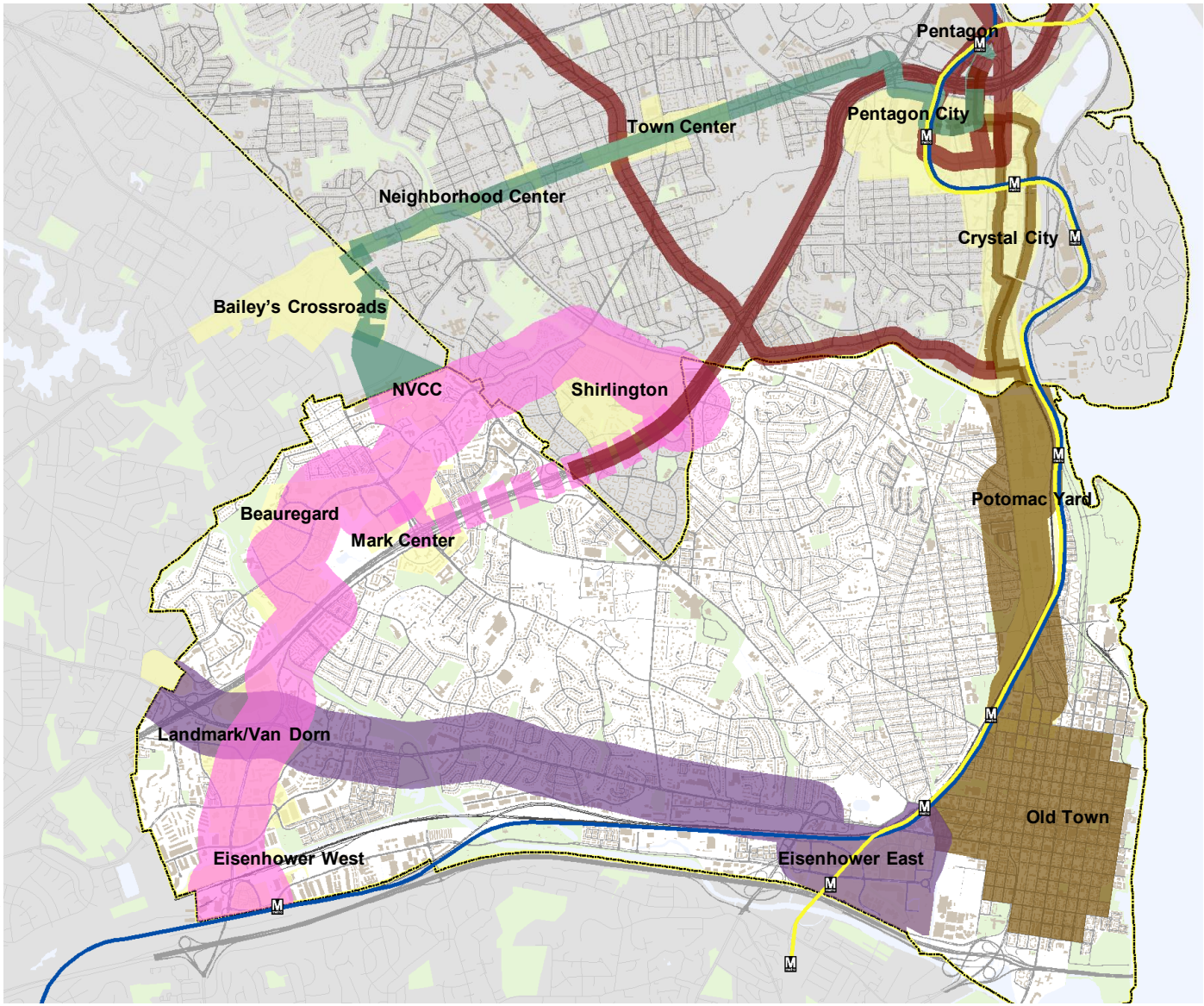
General Study Goals

- Define location and configuration of the transitway in each corridor
- Identify preferred transit mode technology for each corridor
- Develop plans for operations for each corridor
- Identify potential station locations
- Develop action plan - environmental documentation, funding levels/request, design, operations, governance, etc.



Land Use and Transportation Connectivity

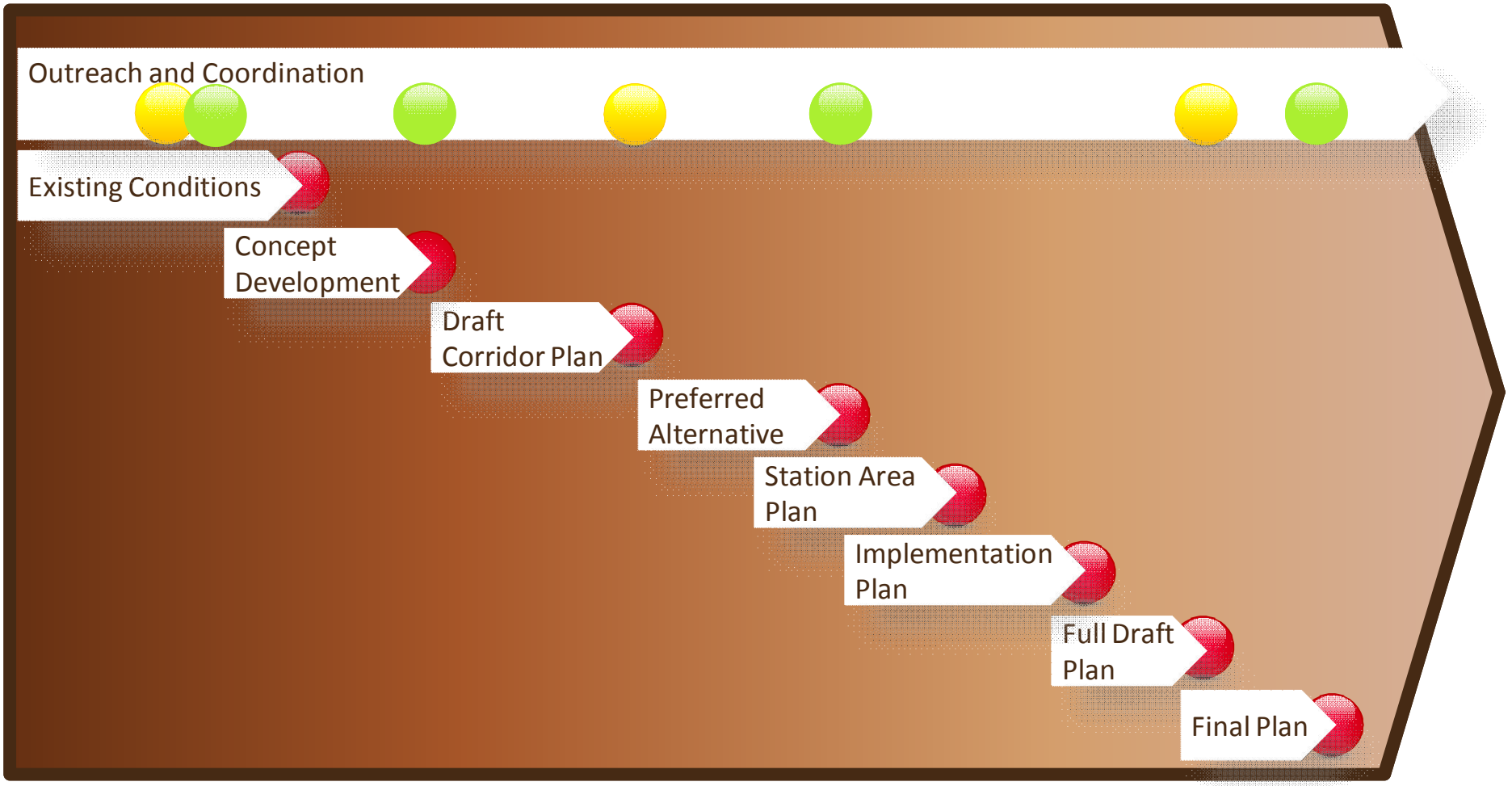
- Old Town
- Shirlington
- Columbia Pike Initiative in Arlington
- NOVA Community College master plan
- Arlington and Alexandria's Potomac Yard Plans
- Eisenhower East area development
- Eisenhower West area development
- Crystal City plan
- Pentagon City development
- Landmark/Van Dorn initiative
- Beauregard plan
- Mark Center plan
- Pentagon
- Metrorail: Blue and Yellow Lines



Anticipated Technical Process

- Outreach and Public Involvement
  - Public information sessions
  - High Capacity Transit Corridor Work Group
- Inventory, Review, and Analysis
- Concept Development and Refinement
- Land Use and Development Coordination
- Implementation and Action Plan

Anticipated General Corridor Planning Process



Legend: High Capacity Transit Corridor Work Group | Public Meeting | Deliverable

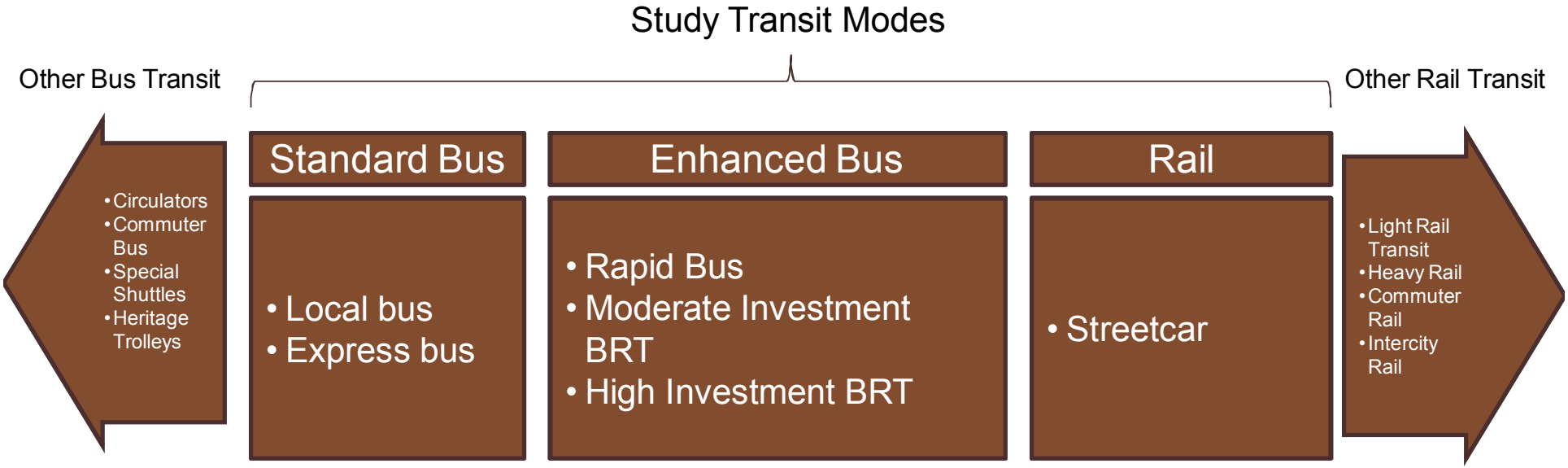
Project Status

- Initiating outreach and coordination
- Collecting information and conducting preliminary evaluations
- Coordinating with Arlington and Fairfax Counties
- Coordinating with Mark Center/Beauregard planning efforts
- Beginning concept studies for Beauregard/Van Dorn corridor

Corridor Working Group Mission

To provide citizen inputs to such issues as include **route alignments, cross-sections, methods of operation, types of vehicles** which should be used in these corridors at specific times, **land use considerations, ridership, and financial implications**.

Transit Modes



Examples

• King Street Trolley • Loudoun County Transit • Employer shuttles	• DASH • Arlington Transit (ART) • Metrobus • Fairfax Connector	• REX (Fairfax/Alexandria) • Eugene Emerald Express • HealthLine (Cleveland) • Quickline (Houston) • MBTA Silver Line (Boston)	• Toronto Streetcar • Portland Streetcar	• Baltimore LRT • Houston LRT • Metrorail • VRE • MARC • Amtrak

Questions and Comments