

Regional Bus Subcommittee: 2011 Work Programme

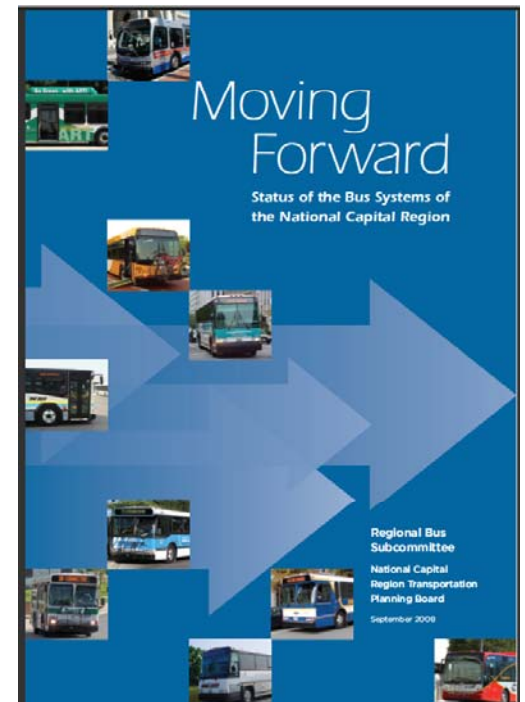
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Future Work Activities

- Update *Moving Forward* Brochure
 - Also produce a Status Report?
- New Regional Bus Priority Projects list
 - Inform TPB Priorities Plan Scoping Task Force
 - Inform TPB Long-range planning, including CLRP and revised Aspirations Scenario
- Technical Session on Real-Time Passenger Information



2008 Regional Priority Bus Projects List & 2011 Update



2008 Regional Priority Project List: Context and Purpose

- Subcommittee members expressed concerns with pursuing long range planning while short term needs were not being met.
- Staff recommended that the subcommittee create a list of high priority projects that would greatly benefit bus services in the region.
- Such priority projects will not be “lines on maps” but instead regionally significant bus-related projects.
- The subcommittee identified a set of problems and potential solutions that would have great regional benefit. Focus on real improvements in regional mobility.



Criteria for Regional Significance

The working group established the following criteria for determining whether a submitted project was regionally significant:

1. For bottlenecks or running way improvements: 5,000 passengers per day or an effective headway of 10-minutes.
2. For stops: at least 250 passengers per day.
3. For park-and-ride lots: serviced by at least 4 buses per hour (15 minute frequency) and a minimum of 200 parking spaces.
4. Projects should be capital projects that would provide benefit to multiple transit operators or multiple jurisdictions in the region.

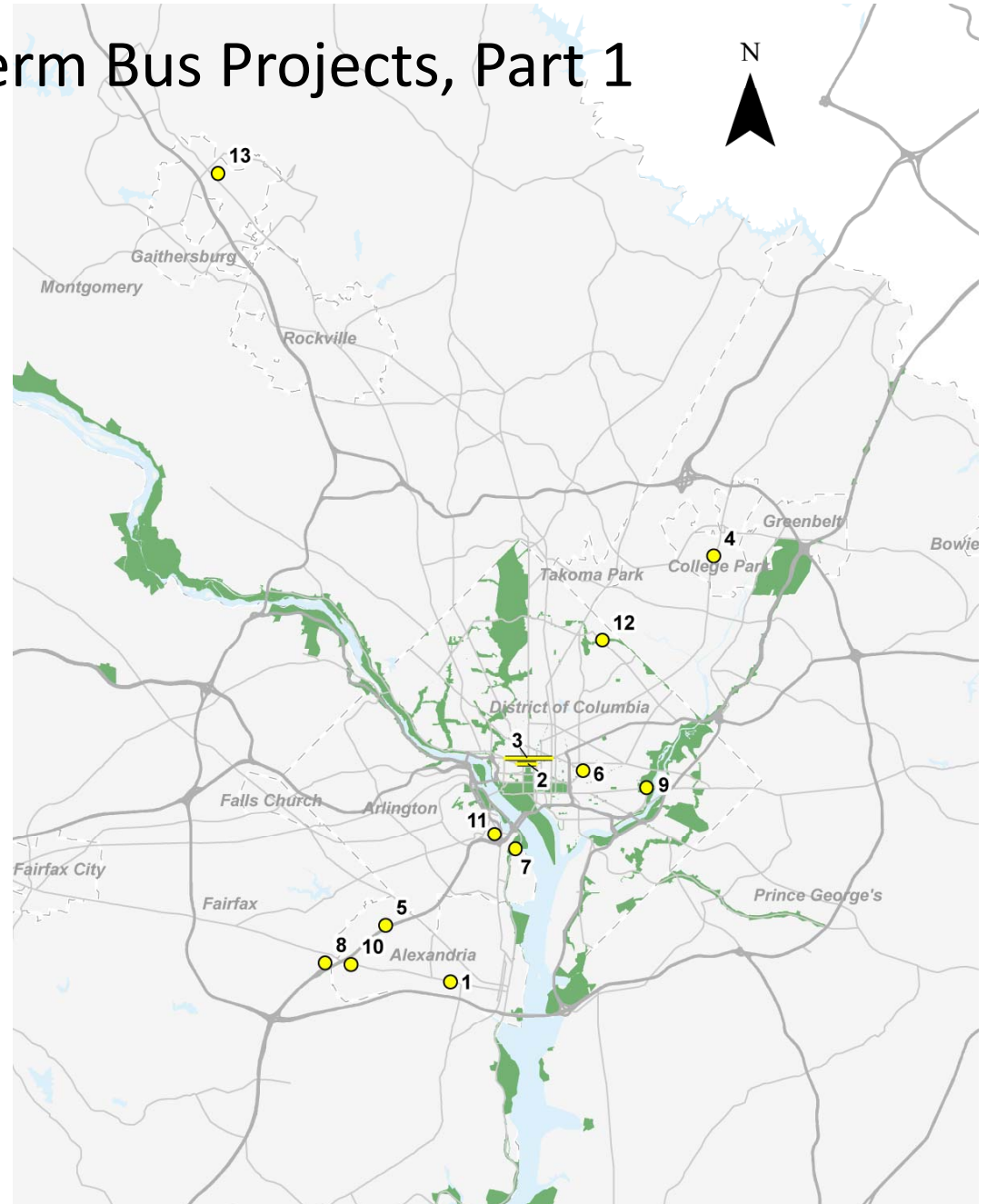
Priority Near-Term Bus Projects, Part 1

Bottlenecks/Running-way Improvements:

- 1: Duke Street, West of Telegraph Road
- 2: H Street between 18th and 14th Streets, NW
- 3: K Street Busway
- 4: Campus Drive/Paint Branch Pkwy and US 1 (Baltimore Ave)

Bus Stops:

- 5: Southern Towers
- 6: Union Station Bus Stops (Transit Center)



Priority Near-Term Bus Projects, Part 2

Transit Staging Areas:

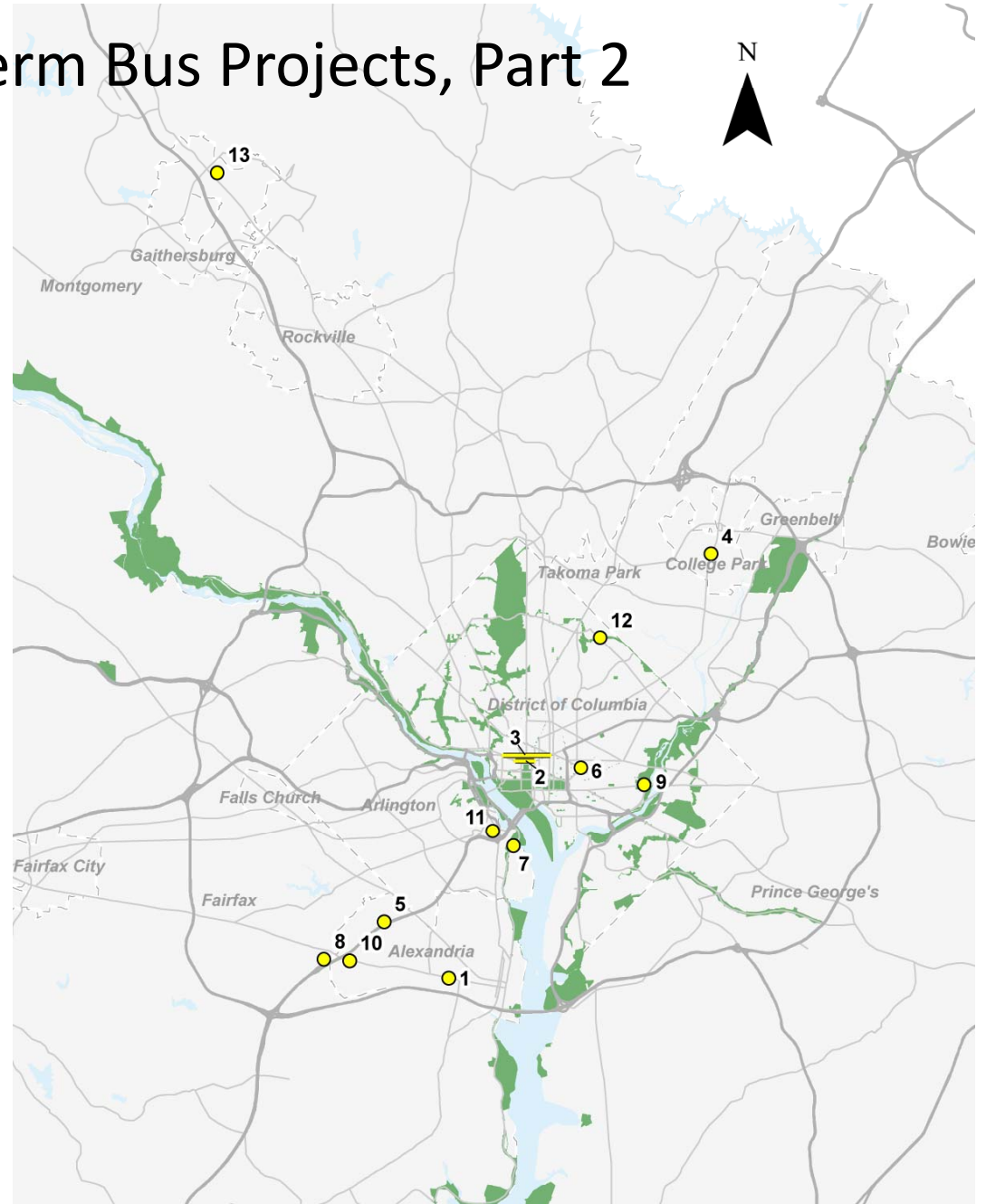
- 7: Bus staging area for Washington/Arlington PM rush hour services
- 8: Van Dorn Metro Station Bus Staging Area
- 9: RFK Operators Lounge and Transit Center

Other Bus Facilities:

- 10: Landmark Transit Center
- 11: Pentagon Transfer Facility Bus Bays
- 12: Fort Totten Metro Bus Stops (Transit Center)
- 13: Lakeforest Transit Center

TIGER

TIGER



How Do The Projects Meet the Criteria?

Bottlenecks and Running-way Improvements

Number	Name	Operators/Jurisdictions	Routes
1	Duke Street, West of Telegraph Road	Dash, Metrobus	3
2	H Street between 18th and 14th Streets, NW	PRTC, LC Transit, MTA, Metrobus	10+
3	K Street (22nd Street-Massachusetts)	PRTC, LC Transit, MTA, Metrobus, Circulator	10+
4	Campus Drive/Paint Branch Pkwy and US 1 (Baltimore Ave)	TheBus, Connect-a-Ride, Metrobus, UMD Shuttle	10+

Bus Stops

Number	Name	Operators/Jurisdictions	Routes
5	Southern Towers	Dash, Metrobus	5
6	Union Station Bus Stops (Transit Center)	Metrobus, Circulator, Private Shuttles	9

Bus Staging Areas

Number	Name	Operators/Jurisdictions	Routes
7	Bus staging area for Washington/Arlington PM rush hour services	PRTC, other commuter services	many
8	Van Dorn Metro Station	Metrobus, Dash, Fairfax Connector	11
9	RFK Operators Lounge and Transit Center	LC Transit, MTA, PRTC, others	many

Other Bus Facilities

Number	Name	Operators/Jurisdictions	Routes
10	Landmark Transit Center	Metrobus, Dash, Fairfax Connector	14
11	Pentagon Transfer Facility Bus Bays	Metrobus, DASH, Fairfax Connector, LC Transit PRTC	82
12	Fort Totten Metro Bus Stops (Transit Center)	Metrobus: DC, Prince Georges and Montgomery Counties	6
13	Lakeforest Transit Center	Metrobus, RideOn	9

All projects would benefit multiple operators or jurisdictions, including outer jurisdiction commuter bus services.

Other Sets of Endorsed Projects

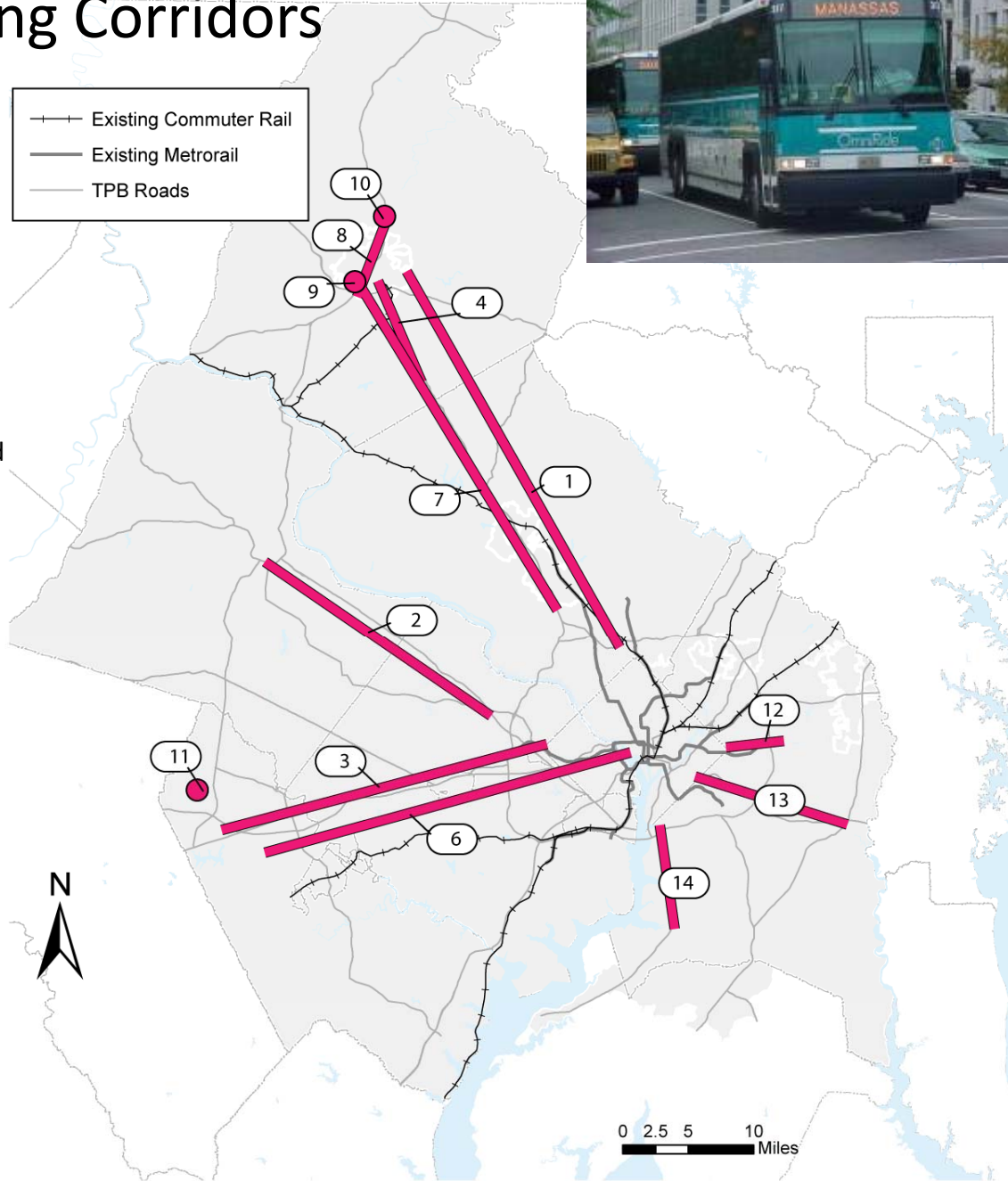
The subcommittee also recommended creating sets of projects that receive the strong endorsement.

- A. Emerging Corridors
- B. Storage and Maintenance Facilities
- C. Marketing and Customer Information
- D. HOT Lane Enhancements
- E. WMATA Priority Corridor Network

A. Emerging Corridors

The working group identified several projects that did not meet the regional criteria, but that are important to provide increased service to emerging residential and employment corridors in the region.

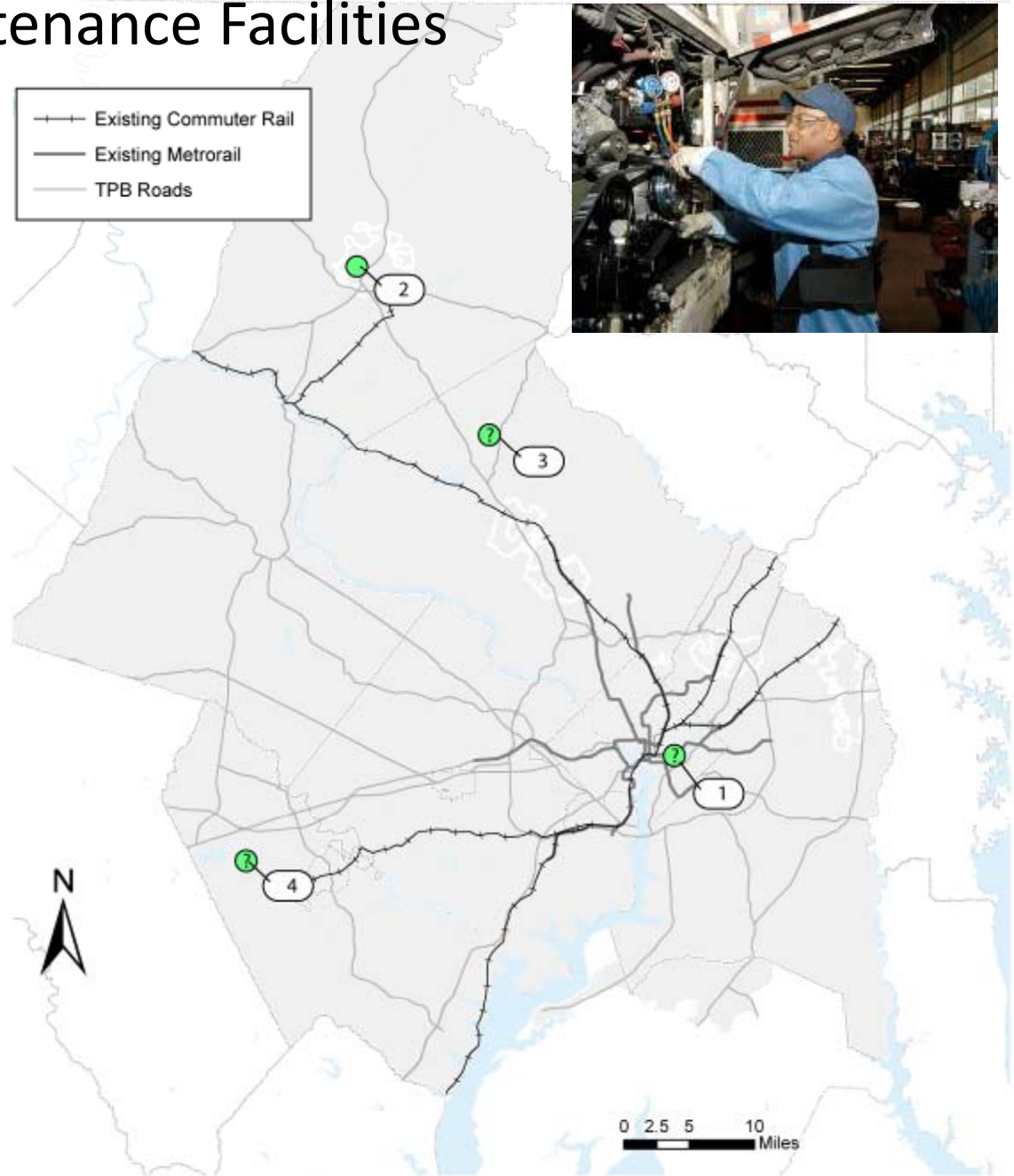
- 1) Increased service between Frederick and the Washington D.C. Area
- 2) Loudoun County Tyson's Express Bus as part of Dulles Rail
- 3) Haymarket OmniRide – Metro Direct
- 4) Service between Frederick Train Stations and the Urbana Park-N-Ride
- 5) Bus Seating capacity
- 6) Gainesville OmniRide
- 7) I-270 through Frederick and Montgomery Counties
- 8) U.S. 15 through Frederick City
- 9) Frederick Town Mall Bus Stop
- 10) Park-N-Ride lot north of Frederick
- 11) Haymarket/Dominion Valley Commuter Lot
- 12) MD 214 (Central Ave)
- 13) MD 210 (Indian Head Highway)
- 14) MD 4 (Pennsylvania)



B. Storage and Maintenance Facilities

Operators expressed in the project submissions a short-term need for storage and maintenance facilities for at least 338 new buses. These needs must be met to enable future growth of the bus transit system.

- 1) District of Columbia/WMATA
- 2) Frederick County TransIT, Rocky Springs Road
- 3) Montgomery County RideON
- 4) PRTC's OmniRide



C. Marketing and Customer Information

The working group recommended that all operators/jurisdictions pledge to spend 1% of their operating budget on marketing and customer information.



Arlington ART's mobile commuter store provides convenient, one-stop shopping for schedules, fares, and information about the many transportation options available in the Washington Metropolitan Area.

D. HOT Lane Enhancements

The subcommittee acknowledges the inclusion of the transit-only express lane ramp to Seminary Road, but also encourage the inclusion of two additional transit-only ramps in the I-95/395 HOT Lanes project. Projects that increase capacity for private vehicles and raise revenue should also financially support bus transit and ensure optimal transit circulation.

- Shirley Hwy Express Lane Ramp to the Pentagon Transit Center
 - Must ensure that ramp turn radii permit buses
- Shirley Hwy Express Lane Ramp to the Shirlington Transit Center

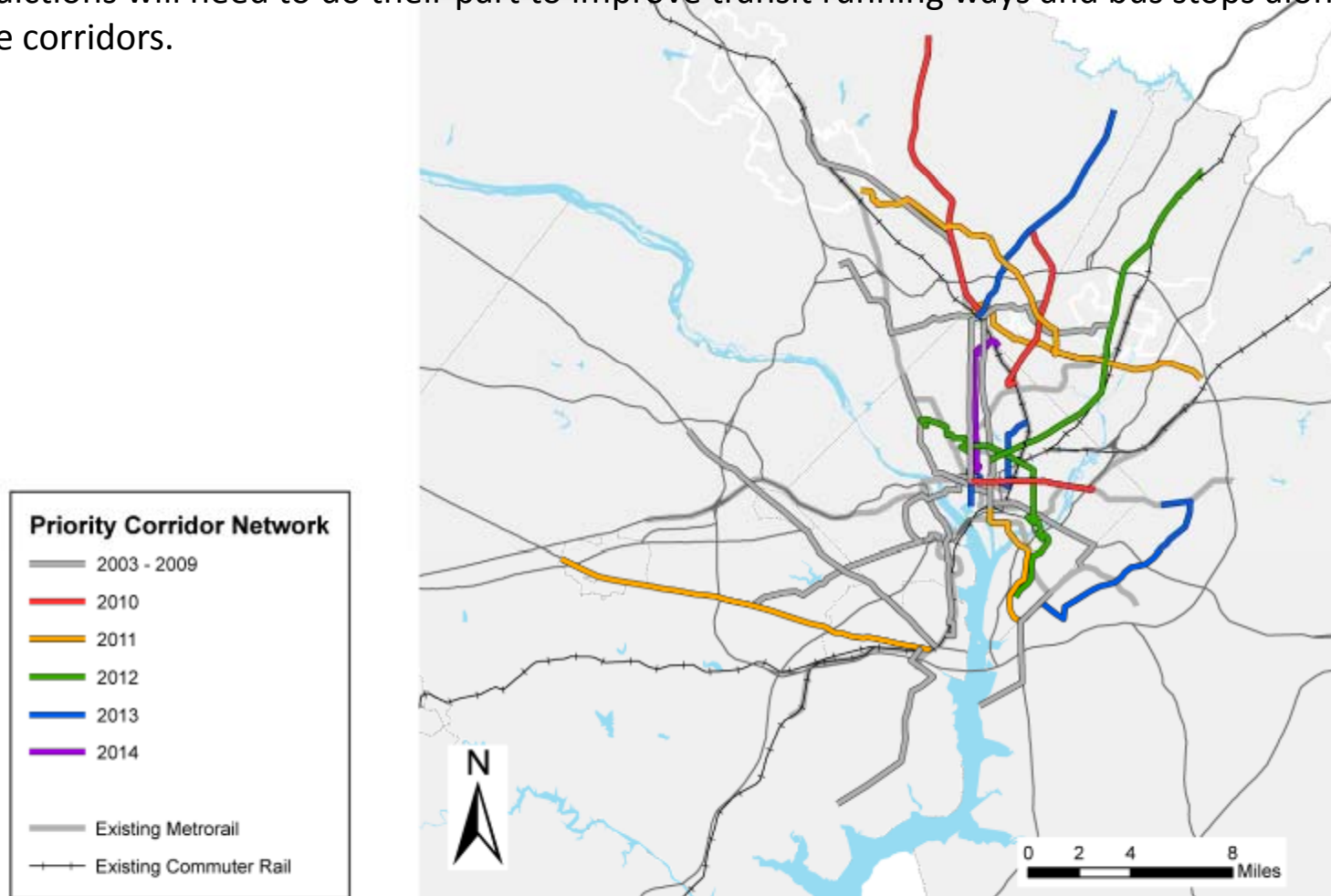
Additional updates to the HOT Lanes Project could provide further benefit to bus transit:

- Continuation of Shirley Highway HOV lanes across the 14th Street Bridge
- Priority on the toll lanes should be provided to transit and high-occupancy vehicles
- Signals at new ramps must be coordinated with signals at surrounding intersections



E. WMATA Priority Corridor Network

Many projects submitted by the region's transit operators fall under the WMATA Priority Corridor Network service area. The subcommittee fully supports this short-term and fast-paced effort to drastically improve bus service in the region, and acknowledges that the local jurisdictions will need to do their part to improve transit running ways and bus stops along these corridors.



2008 Regional Bus Priority Project List: Summary

- Buses are important to our regional transportation system.
- Bus operators are engaging in long-range planning but have many short-term high-priority needs.
- Continued funding of bus services is essential for attaining the regional vision. Some projects can be addressed by identifying funding.
- Others require further study and regional focus and coordination.



2011 Update

- Provide status of identified 2008 priorities
- Add in new regional projects:
 - TIGER projects being built
 - Montgomery and Fairfax County BRT plans
 - Others?
- Utilize same criteria to revise 2011 priorities
 1. Bottlenecks/ running way: 5,000 passengers per day or an effective headway of 10-minutes.
 2. Bus stops: at least 250 passengers per day.
 3. For park-and-ride lots: 4 buses/ hour and 200 parking spaces.
 4. Capital projects that would provide benefit to multiple transit operators or multiple jurisdictions in the region.
- Endorse other significant projects
 - Emerging Corridors, Storage and Maintenance Facilities, Marketing and Customer Information, HOT Lane Enhancements

2011 Update

- Comments / Questions?
- Schedule:
- Submissions due by Friday, February 18
 - Each member to complete submission form.
 - Follow up with all jurisdictions / operators
- Discuss initial list at February 22 RBS
 - Review panel to refine list: Volunteers?
- Final Review at March 22 RBS
 - Presentation to April Technical Committee and TPB