



Regional Priorities for Bus

- 2012 Data Collection Update

TPB Regional Bus Subcommittee

April 24, 2012

2011 Regional Priorities for Bus

In developing an updated list of priority projects for bus across the region, the TPB Regional Bus Subcommittee focused on eight major themes that meet regional bus customer and agency needs:



1. Serving Customers
2. Connecting the Region
3. Bottlenecks and Hot Spots – Bus Access to Regional Hubs / Activity Centers
4. The DC Core – Downtown DC Bus Center & Bus Stops
5. Regional Transit and Intermodal Transfer Centers
6. Providing the Fleet – Bus Facilities
7. Service Needs and Changes
8. Federal Relocation & BRAC

2011 Regional Priorities for Bus *Data Collection Update*



Submitters requested to provide the following:

1. Cost of proposed projects (best estimates, ranges, etc.)
2. Identify following benefits:
 - a) Numbers of: passengers per day, buses per day,
 - b) Estimates of other benefits provided: travel time & reliability, improved quality & safety, # buses that can be maintained....

Data Collection Analysis

Sixty-one projects submitted to date:

- A. General Study Projects
- B. Corridor Study Projects
- C. General Improvement Project
- D. Top Improvement Projects

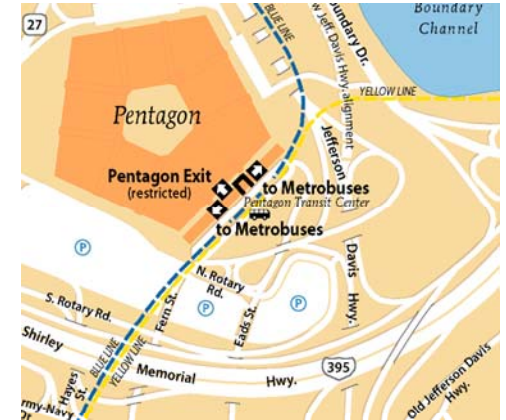
❖ *Projects ranked by composite scoring system of buses, customers, costs (as a denominator), and type of project*



General Study Projects

(ranked in priority)

1. **Regional Bus Rider Surveys** – collect information on service needs and customer preferences.
2. **Connect Regional Activity Centers** – study needs and options for service between suburbs and to/from city core.
3. **Rider Information** – Coordinate real-time arrival/departure information for transit and make available to the region.
4. **Bus-Streetcar Integration** – plan for integrated operations, including station access, fare payment, customer information, traffic signals and signage.
5. **Transit Network Extension** – identify outer ring of stations and park & ride lots for commuter bus service into city core.



Corridor Study Projects

(ranked in priority)

1. **Downtown DC and Key Gateway Access** – study needs of bus access through downtown and at key bridges/highways.
2. **US-15 Corridor** – assess transit options from north into Frederick City.
3. **I-270 Corridor** – evaluate dedicated transit lanes along this highway.
4. **New Hampshire Avenue** – study dedicated transit lanes on this Montgomery County artery.



General Improvement Project

- **Bus Stop Accessibility** – each jurisdiction should continue to improve accessibility and amenities for its bus stops.

Top Improvement Projects

(composite score)



1. **Crystal City / Pentagon City** – Improve bus access and stop amenities.
2. **H & I Street Paired Bus Lanes** – improve downtown circulation.
3. **Park & Ride at Old Keene Mill Rd** – add to commuter parking in Springfield, for I-95 Express Lanes transit
4. **HOV Ramp I-66 to Vienna Station** – improve access to rail station for commuter bus services.
5. **Anacostia / St. Elizabeth's Campus Access** – New transit stations, stops, shuttle service to DHS campus.

Top Improvement Projects

(composite score)



6. **Garages** – five new or expanded facilities to handle 600 buses needed, for WMATA, DC Circulator, PRTC, Ride-On, Fairfax Connector.
7. **Park & Ride Lots** – new or expanded facilities at MARC stations, Frederick Towne Mall, Montgomery Mall
8. **VA Express Lanes Service** – introduce bus service to Tysons from Lorton, Burke, Springfield
9. **I-395 / 14th Street Bus Only Lanes** – dedicated transit access into downtown DC.
10. **I-395 to Pentagon Ramp** – dedicated access ramp from HOV lanes into Pentagon station.

Top Improvement Projects

(composite score)



- 11. Arlington Hall** – improve access and stops at Army National Guard center (George Mason & Arlington Blvd).
- 12. K Street Busway** – construct dedicated lanes for transit on this east-west downtown corridor.
- 13. Weekend Long-Distance Service** – introduce bus service between Prince William, Loudoun, Frederick, Charles Counties and city core on weekends.
- 14. Ballston Mall Transfer Center** – construct bus center at this station
- 15. Park & Ride Lots** – Leesburg, East Gate, Monocacy Blvd.

Final Steps

- Collect final inputs from two agencies
- Review costs and benefits
- Final composite prioritization
 - Special listing for safety projects
- Present to TPB Technical Committee
- Include in information to TPB
- Include in assessment of TPB's Regional Transportation Priorities Plan (RTPP).



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Questions?

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