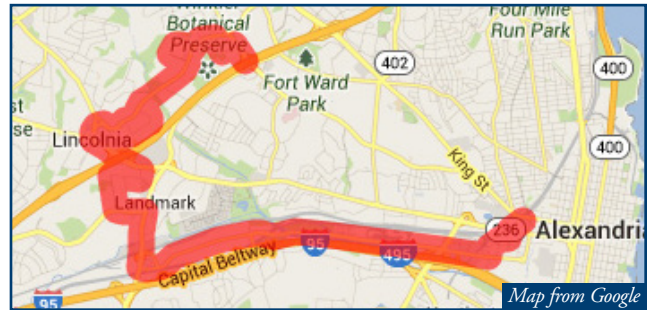




# Project Description Form — 8J

## Basic Project Information

- Submitting Agency:**  
City of Alexandria
- Project Title:** DASH Bus Expansion
- Project Type:**  
 Roadway  Multimodal  Transit
- Project Description/Scope:** Five new hybrid buses to provide additional service and increased headways to regional activity centers, including BRAC-133 at Mark Center and VRE Station at King Street. Four buses for increased frequency of existing AT1 route to urban standards. One bus will be contributed to the launch of a new cross-town route that will provide new connectivity to regional transit hubs such as Mark Center, Shirlington Transit Center, and the future Potomac Yard Metrorail station. (\$650,000/bus) The AT1 improvements will strengthen transit connectivity between Van Dorn Metro, Landmark Mall, Mark Center, and Southern Towers. They will also provide increased regional support and connectivity to the regional Metrorail, Metrobus, Fairfax Connector, VRE service, Amtrak service, and future Van Dorn-Beauregard transitway. The new cross-town route will provide increased regional support and connectivity to the regional Metrorail, Metrobus, Arlington Transit, and the Crystal City-Potomac Yard and Van Dorn-Beauregard transitways.



- Route (if applicable)/Corridor:**  
Corridor 8
- Total Project Cost:** \$3,250,000
- Total Funds Required:** \$3,250,000
- Phase/s of Project Covered by Funding:** Bus Purchase
- Project Milestones (by phase, include all phases):**
  - Bus Purchase: FY 2014
  - Revenue Service: FY 2014
- In TransAction 2040 plan?**  
 Yes  No
- In CLRP, TIP or Air Quality Neutral?**  
Yes. CLRP, ID# 2090
- Leverages Sources:**
  - Local  State  Federal
  - Other (please explain)

### PROJECT ANALYSIS

**Tier I**  Pass  Fail

**Tier III Congestion Reduction Relative to Cost:**

**Tier II** 7 out of 8 points

**Plan**  CLRP  TA2040 only **Rating**  High  Med  Low

# Stated Benefits

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- 1. What regional benefit/s does this project offer?** This project will fund the expansion buses which will bring more people, who currently drive single-occupant vehicles to Metrorail stations, where they will go to regional destinations. According to WMATA, 2012 Metrorail Passenger Survey, 15,863 people board a Metrorail train in Alexandria on a typical weekday. Our information shows that 11% of these people, or 1,675 people access the Metrorail system through DASH buses. Also based upon this survey, 66.7% of the people using Metrorail are traveling to regional destinations other than Alexandria.
- 2. How does the project reduce congestion?** This project will reduce congestion by taking cars off the road. A recent survey by DASH shows that 33% of DASH patrons would drive if DASH were not available to make their trip. Our expectation is that 60 cars will be taken off the road during a peak one hour time frame by the expansion of the DASH fleet we propose.
- 3. How does the project increase capacity?** (*Mass transit projects only*) The project will increase the number of DASH Buses available during the peak hours. Based upon a seated capacity of 40 people per bus, we will increase the DASH capacity by 200 patrons each hour during the rush hour.
- 4. How does the project improve auto and pedestrian safety?** This project will reduce the number of cars on the road, giving drivers more room on roads, which should decrease auto and pedestrian accidents by frustrated motorist.
- 5. List internet address/link to any additional information or documentation in support of project benefits.** (*Optional*)
  - Regional benefit: WMATA Regional Metrorail Passenger Survey-Final Report-December, 2012 and questions of WMATA staff.
  - Congestion Reduction: DASH COA Passenger Survey (2013)
  - Increasing capacity: Capacity of DASH Buses- Conversation with DASH (May, 2013)
- 6. Project Picture/Illustratives**

