



Project Description Form — 1I

Basic Project Information

- 1. **Submitting Agency:**
Loudoun County
- 2. **Project Title:**
Transit Buses
- 3. **Project Type:**
 Roadway Multimodal Transit
- 4. **Project Description/Scope:** Project to include the procurement of two (2) 40-foot transit buses to introduce Silver Line connecting transit service from a new Park-n-Ride facility known as East Gate Park-n-Ride along Tall Cedars Parkway. The estimated cost per bus is \$440,000 based on contract pricing available in the region.
- 5. **Route (if applicable)/Corridor:**
Corridor 1
- 6. **Total Project Cost:** \$880,000
- 7. **Total Funds Required:** \$880,000
- 8. **Phase/s of Project Covered by Funding:** Vehicle procurement and outfitting ready for service.



- 9. **Project Milestones (by phase, include all phases):**
 - Initiate revenue service: FY 2014
- 10. **In TransAction 2040 plan?**
 Yes No
- 11. **In CLRP, TIP or Air Quality Neutral?**
Yes. CLRP, ID # 2210
- 12. **Leverages Sources:**
 Local State Federal
 Other (*please explain*)
 Five other buses will be purchased by Loudoun County.

PROJECT ANALYSIS

Tier I Pass Fail

Tier III Congestion Reduction Relative to Cost:

Tier II 6 out of 8 points

Plan CLRP TA2040 only

Rating High Med Low

Stated Benefits

- 1. What regional benefit/s does this project offer?** Reduce the number of passenger car commuter trips in the Northern Virginia region and provide access to Metrorail stations. Eliminating vehicles from the highway system improves operations, reduces congestion and enhances air quality.
- 2. How does the project reduce congestion?** Eliminates passenger car commuters from using the highway system. The opening of the East Gate Park and Ride and these transit buses will remove 440 daily trips (114,400 annually) from the highway.
- 3. How does the project increase capacity?** (*Mass transit projects only*) Increases connectivity to Metrorail stations. Transit service will be provided to a new park and ride facility which is expected to open in FY 2014 and does not exist at this time. The park and ride facility has a parking capacity of 220 spaces. There is a very high confidence rate that the facility will fill to capacity each operating day, which translates to 440 daily trips (114,400 annually) to and from the metro-rail station. Assuming an average of 1.5 persons per passenger vehicle this proposal will provide commuter transport for 660 person-trips per day (171,600 annually).
- 4. How does the project improve auto and pedestrian safety?** Removing passenger cars and commuters from the highway system, thus eliminating the potential pedestrian/vehicle conflict.
- 5. List internet address/link to any additional information or documentation in support of project benefits.** (*Optional*) N/A
- 6. Project Picture/Illustratives**

