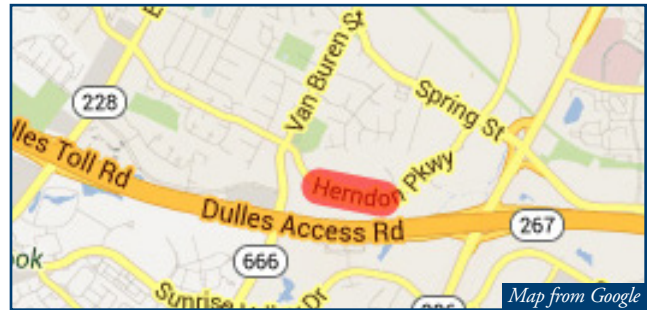




Project Description Form — 1G

Basic Project Information

1. **Submitting Agency:**
Town of Herndon
2. **Project Title:** Herndon Metrorail
Intermodal Access Improvements
3. **Project Type:**
 Roadway Multimodal Transit
4. **Project Description/Scope:** Project concept plans show right-of-way acquisition for vehicle and bus pull-off bays along a section of Herndon Parkway (vicinity of the north-side pedestrian access facility associated with the future Herndon Metrorail Station). The project also includes major intersection enhancements to include ADA accessible streetscape, paver crosswalks, bike-ped signalization, refuge median islands and bus shelter/transit facilities. The completed project will provide a drop-off lane for both directions to accommodate Fairfax Connector buses and for drivers to pull off of Herndon Parkway, stop and drop off Metrorail passengers safely.
5. **Route (if applicable)/Corridor:**
Herndon Parkway / Corridor 1
6. **Total Project Cost:** \$2,000,000
7. **Total Funds Required:** \$1,100,000
8. **Phase/s of Project Covered by Funding:** Final Design, Right-of-Way and towards Construction



9. **Project Milestones (by phase, include all phases):**
 - Concept design: Complete; approved by Town Council.
 - PE Start: July 2013
 - PE Complete: FY 2014
 - ROW Start: FY 2014
 - ROW Complete: FY 2015-FY2016
 - Construction Start: FY 2016-FY2017
 - Construction Complete: FY 2017 (prior to the opening of Dulles Metrorail, Phase 2)
10. **In TransAction 2040 plan?**
 Yes No
Technical Report Page # 4 – 10
11. **In CLRP, TIP or Air Quality Neutral?**
No.
12. **Leverages Sources:**
 Local State Federal
 Other (*please explain*)
Local funds have completed the traffic study and concept design with subsequent town approval. \$900,000 in CMAQ funding is directed towards this project.

PROJECT ANALYSIS			
Tier I <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	Tier III Congestion Reduction Relative to Cost:		
Tier II 6 out of 8 points	Plan <input type="checkbox"/> CLRP <input checked="" type="checkbox"/> TA2040 only	Rating <input type="checkbox"/> High <input checked="" type="checkbox"/> Med <input type="checkbox"/> Low	

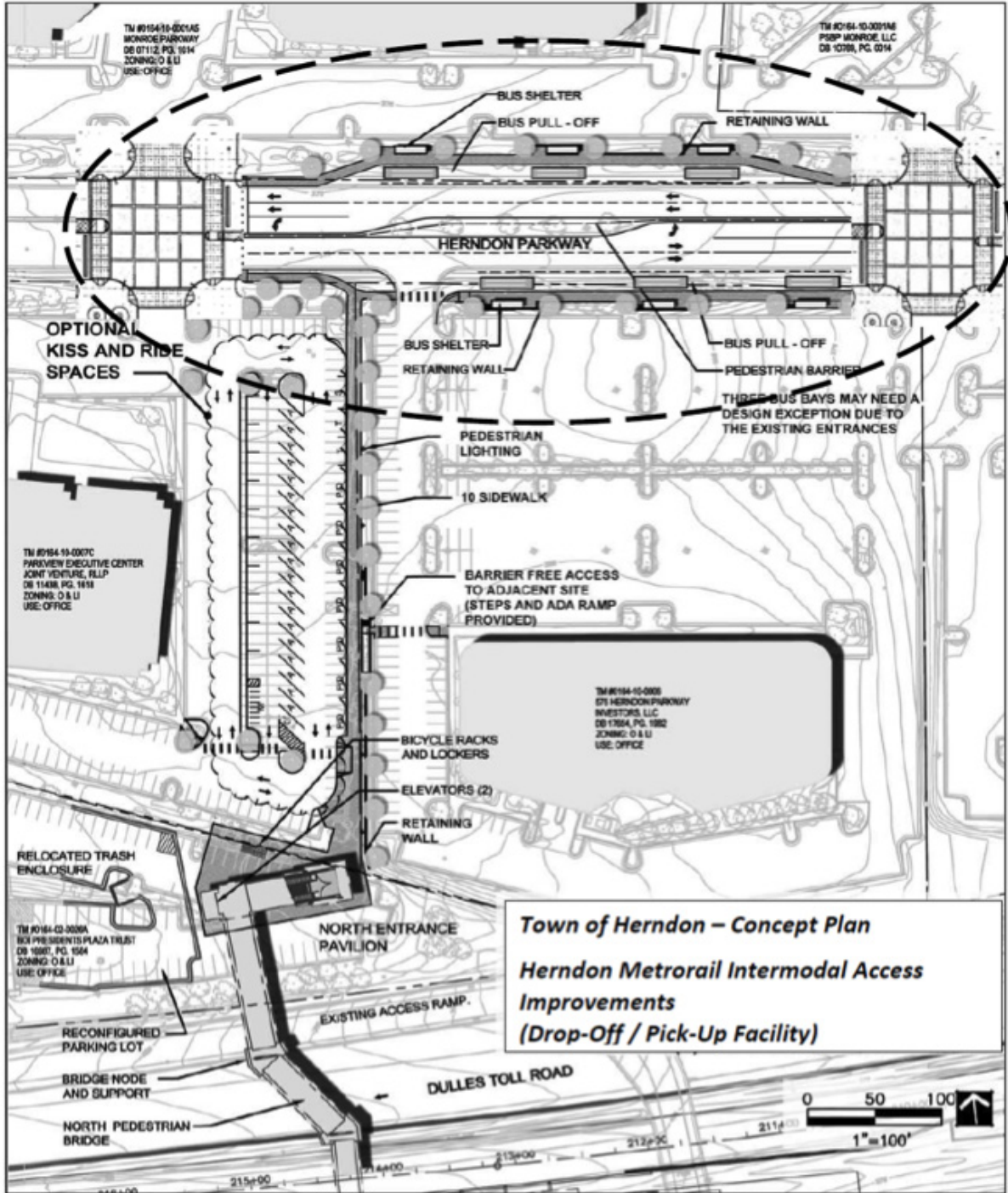
Stated Benefits

1. **What regional benefit/s does this project offer?** The project will offer bike, pedestrian and bus transit enhancements, accessibility and connectivity to transit-oriented development along Herndon Parkway, while also improving regional multi-modal connectivity to/from the north side area of the future Herndon Metrorail Station and the Metrorail's Silver Line.
2. **How does the project reduce congestion?** Without the drop-off/pick-up facilities, buses and vehicles will stop along Herndon Parkway resulting in potential accidents, back-ups and congestion. As an alternative to driving, the proposed facilities will enable Fairfax Connector users to access the future transit-oriented development (TOD) along this section of Herndon Parkway and/or onto Herndon Metrorail Station. The project is part of transit-oriented development plan that incorporates features (listed under #4 below) to accommodate pedestrian, bicycle, and transit users all in an effort to reduce congestion.
3. **How does the project increase capacity?** (*Mass transit projects only*) This project and its pull-off lanes, in association with proposed town-approved TOD measures, will create improved access for transit users (bus), bicyclists and pedestrian in the vicinity of the northside area of the Herndon Metrorail Station that will encourage increased ridership capacity onto the Metrorail Silver Line resulting in reduced vehicle reliance.
4. **How does the project improve auto and pedestrian safety?** The project will provide a drop-off lane for both directions to accommodate Fairfax Connector buses and for drivers to pull off of Herndon Parkway, stop and drop off Metrorail passengers in a safe manner. MWAA and the Dulles Corridor Metrorail Project will provide a wide ADA accessible 10' sidewalk, with pedestrian-scale lighting, connecting approximately 450 feet between Herndon Parkway and the Metrorail pedestrian access facility. Specifically, the project will provide:
 - 12' wide pick-up/drop-off lane with bump outs and segmented into auto, bus and taxi zones;
 - appropriately placed bus shelters of an attractive, unique, functional and durable design;
 - major intersection enhancements to include ADA accessible, high visibility paver crosswalks, traffic and bike/ped signalization countdown signals, refuge median islands;
 - reduced urban lane widths for both east-bound and west-bound motor vehicles with turn lanes as appropriate;
 - expanded sidewalk and streetscape to include a proposed cycle track and five-foot wide planting area for street trees and all designed to readily accommodate the concentrated multimodal traffic, provide safe access for those with disabilities and provide separation between functions.
5. **List internet address/link to any additional information or documentation in support of project benefits.** (*Optional*) For more information on Herndon's Metrorail Station Area Study and plans, please refer to the Planning / Zoning section of the Town of Herndon's website at: <http://www.herndon-va.gov/>:

http://www.herndon-va.gov/Content/Zoning/Comprehensive_Planning/Metrorail/default.aspx

A project schematic is provided on the next page showing proposed improvements (within the dashed outline).

6. Project Picture/Illustratives



Alternative Concept Plan
Herndon-Monroe North Side Access Improvement Study

FIGURE B
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