

Existing Transportation Issues and Example Preliminary Recommendations (2 of 3)

Legend

Observed Queues

- AM, Rolling
- AM, Stopped
- PM, Rolling
- PM, Stopped

Locations of Preliminary Recommendations

- Merge Issue
- Sight Distance Issue
- Weaving Issue

Major Road

Rail

Study Area

Metrorail Station

Blue Metrorail

Silver Metrorail

Future Silver Metrorail

Future Metrorail Station



Fairfax County Parkway at Burke Center Parkway

- Install trail wayfinding signage
- Eliminate left-turn movement
- Upgrade curb ramps to be ADA compliant
- Install pedestrian warning signs and yield bar in advance of crosswalk
- Install detectable warning surface
- Install signal ahead signs and beacons along intersection approach 800-1,000 feet before the stop sign
- Install speed feedback (Your Speed) sign 100 feet prior to the proposed W3-3 signs and warning beacons
- Repair intersection drainage
- Install retroreflective backplates on all signals

***Route Impacts**

- current route
- 1.9 miles
- 1.4 miles

Fairfax County Parkway at Popes Head Road

- Implement protected only left-turn operations during peak hour
- Construct acceleration lane for westbound right-turn movement
- Construct third southbound through lane
- Install supplemental near-side traffic signals
- Install detectable warning surface

Fairfax County Parkway at Old Keene Mill Road

- Widen road to provide adequate lane reduction advance notice and taper (up to 1,300 feet to Burke Woods Drive)
- Install trail wayfinding signage

Fairfax County Parkway at Lee Chapel Road

- Upgrade curb ramps to be ADA compliant
- Reconstruct islands and curb ramps
- Install pedestrian warning signs and yield bars in advance of crosswalks
- Install sidewalk connection to bus stop and install pedestrian bus stop pad
- Increase storage length
- Relocate pushbutton adjacent to curb ramp

