



Wiehle Avenue and Reston Parkway Station Access Management Study

Reston Metrorail Access Group (RMAG) Results of Study Area Map Mark-up Exercise May 22, 2007

RMAG Input Summary

At the May 22nd meeting of the Reston Metrorail Access Group (RMAG), members were asked to participate in a mapping exercise. This exercise was similar to the one conducted at the recent Public Meeting, and members were asked to draw and write out their access-related goals and desires for the area surrounding the proposed rail stations at Reston Parkway and Wiehle Avenue. Additionally, members of the pedestrian/bicyclist subcommittee provided further input. The results of these exercises are documented in the map below, and summarized as follows.

Improved Pedestrian Crossings

Improved pedestrian crossings, including marked crosswalks and pedestrian signals were indicated at many locations including:

- Mid-block crossing on Colt's Neck Road and a trail (between Winterthur Ln and Hunter's Run Dr)
- Reston Parkway & Eastbound Dulles Toll Road ramps
- Wiehle Avenue & Eastbound Dulles Toll Road ramps
- Across Sunset Hills Rd near the Reston Parkway station
- Reston Parkway & Sunset Hills Rd
- Wiehle Avenue & Sunset Hills Rd
- Mid-block crossing on Wiehle Avenue at the W&OD trail
- Mid-block crossing on the W&OD trail at Sunset Hills Rd
- Crossing Bluemont Rd at Fountain Dr and Library St
- Crossing Wiehle Ave at the station entrance
- New Dominion Pkwy & Explorer St
- Reston Parkway & Sunrise Valley Dr
- Sunset Hills Rd & Town Center Pkwy
- Sunrise Valley Dr & Glade Dr
- Sunrise Valley Dr & Mercator Dr
- Sunrise Valley Dr & Edmund Halley Dr
- Sunrise Valley Dr & Colts Neck Rd
- Colts Neck Rd & South Lakes Dr (east and west intersections)
- Sunrise Valley Dr & Soapstone Rd
- Sunrise Valley Dr & Wiehle Ave
- Sunrise Valley Dr & Upper Lake Dr (west intersection)
- South Lakes Dr & Twin Branches Rd
- Sunset Hills Rd & Town center Parkway
- New Dominion Parkway & Bowman Towne Rd
- Town Center Pkwy & Edgewater Pond Dr
- Fountain Dr & Baron Cameron Ave
- Sunset Hills Rd & Old Reston Ave
- Sunset Hills Rd & Sallie Mae Dr

- Sunset Hills Rd & Isaac Newton Sq W
- Mid-block crossings where necessary to directly access stations

Roadway Extensions

Additional roads and extensions of existing roads were requested at several locations:

- Vehicular underpass extending Town Center Pkwy from Sunset Hills Rd to Sunrise Valley Dr
- Construct roads to improve inter-parcel access around the Wiehle Ave station, including:
 - Connect Isaac Newton Sq W to the station area via an overpass across Sunset Hills Rd
 - Connect Angel Wing Ct to Business Center Dr
 - Connect Michael Faraday Ct to Business Center Dr

Trails/Sidewalks

Additional sidewalks, mixed use trails and pedestrian access are necessary at many locations around the study area, including:

- Pedestrian access from the Reston Parkway station to Reston Town Center
- Ensure complete sidewalks on both the north and south sides of Sunset Valley Dr from Wiehle Ave to Commerce Park Dr
- Pedestrian access from Sunset Hills Rd to the station between Wiehle Ave & Isaac Newton Sq W
- Improve the sidewalk across the Dulles Toll Rd on Reston Parkway
- Provide sidewalks on Edmund Halley Dr
- Sidewalks along the west side of Reston Parkway from Glade Dr to the Dulles Toll Road
- Sidewalks along the west side of Town Center Pkwy from Sunset Hills Rd to Market St
- Sidewalks along the north side of Sunset Valley Dr from Soapstone Rd to Headlands Circle
- Sidewalks on Upper Lake Drive within ½ mile of the station
- Pedestrian access to the south side of the Wiehle Ave station
- Sidewalks along the west side of Wiehle Ave from Sunrise Valley Dr to Fairway Dr
- A pedestrian bridge over the Dulles Toll Rd to connect Plaza America and the mixed use developments adjacent to the Sheraton
- Sidewalk or trail on the east side of Reston Pkwy from Sunrise Valley Dr to Sunset Hills Rd
- Sidewalk or trail on the east side of Wiehle Ave from Sunrise Valley Dr to Sunset Hills Rd
- A pedestrian and bicycle shared use trail along the length of the Dulles Toll Rd, either in the right-of-way or adjacent to it, preferably on both sides
- Rebuild and widen the trail on the west side of Wiehle Ave so that it meets or exceeds VDOT standards for a shared-use trail
- Sidewalks along Bowman Towne Dr west of Town Center Parkway
- Sidewalks along Sallie Mae Dr
- Sidewalks along Isaac Newton Sq W across the W&OD trail to Sunset Hills Rd

Improved Signal Timing

Poorly coordinated signal timing results in significant backups and delays in the area. Signal timings that should be addressed include:

- Reston Parkway & Sunset Valley Dr
- Wiehle Ave & Eastbound Dulles Toll Road off ramp
- Wiehle Ave & Westbound Dulles Toll Road on ramp

On-Road Bicycle Routes/Lanes

The inclusion of on-road bicycle facilities was requested along several roadways in the station area, including:

- Town Center Pkwy/Bennington Woods Rd
- New Dominion Pkwy
- Fountain Dr/Bracknell Dr
- Edmund Halley Dr
- Sunrise Valley Dr

Other

Some other general comments include:

- On street parking
- Improve Hunter Mill Rd where it crosses the Dulles Toll Road
- Circulator bus that runs along Sunrise Valley Dr and Sunset Hills Rd between the Fairfax County Pkwy and Hunter Mill Rd

Most of the input gathered from this exercise has been summarized on the map below:

