

# TRANSPORTATION - TRAFFIC

## RESTON AREA TRAFFIC PROBLEMS

### CATEGORY 1 - SAFETY HAZARDS.

<u>ORDER OF IMPORTANCE</u>	<u>LOCATION</u>	<u>URGENCY OF ACTION</u>	<u>TYPE OF PROBLEM</u>	<u>ACTION SUMMARY</u>
1st	Wiehle Ave. & Fairway Dr.	IMMEDIATE	Turn against oncoming traffic with obscured vision	Install traffic light now and add left turn lane as soon as possible
2nd	Lawyers Rd. & Steeplechase Dr.	IMMEDIATE	Blind intersection at curve	Improve signage and add flashing caution lights
3rd (TIE)	Hunter Mill Rd. & Sunrise Valley Dr.	IMMEDIATE	Turn against oncoming traffic	Add flasher light and/or channelization
3rd (TIE)	Reston Ave. & Temporary Rd.	IMMEDIATE	Crossing intersection and turning against oncoming traffic	Install traffic light
4th (TIE)	Wiehle Ave. & Baron Cameron Rd.	IMMEDIATE	Drivers running red light	Add flashing lights on Baron Cameron
4th (TIE)	Colts Neck Rd. & Steeplechase Dr.	IMMEDIATE	Crossing Intersection	Add signage to make 4-way stop
4th (TIE)	Lawyers Rd. & Staley Rd.	IMMEDIATE	Blind intersection	Reduce speed limit; change placement of signage. Remove trees and brush

03/01/88

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<u>ORDER OF IMPORTANCE</u>	<u>LOCATION</u>	<u>URGENCY OF ACTION</u>	<u>TYPE OF PROBLEM</u>	<u>ACTION SUMMARY</u>
5TH	Exit Lake Anne Center & North Shore Dr.	WITHIN 90 DAYS	Entering Intersection	Add warning signage and flashing lights
6TH (TIE)	Wiehle Ave. & northern intersection with North Shore Dr.	WITHIN 90 DAYS	Turn against oncoming traffic	Add left turn signal phase and/or improve sight distance
6TH (TIE)	Sunrise Valley Dr. & Hunter Mill Rd. (See 3rd location, 1st page)	WITHIN 90 DAYS	Turn against oncoming traffic	Lengthen time of left turn green arrow; prohibit left at any other time
6TH (TIE)	Sunrise Valley Dr. & Great Meadows Dr.	WITHIN 90 DAYS	"U"-turns against oncoming traffic	Install signage to prohibit "U"-turn
6TH (TIE)	Lawyers Road	WITHIN 90 DAYS	Faded paint - yellow & white lines	Repaint with highly reflective paint
6TH (TIE)	Lawyers Rd. near Fox Mill Rd. & Reston Ave.	WITHIN 90 DAYS	High speed "S" curve near two intersections	Add flashing warning signage and reduce speed limit
6TH (TIE)	Reston Ave. & Sunrise Valley Dr.	WITHIN 90 DAYS	Pedestrians have difficulty crossing	Install pedestrian crosswalk on all but northern side of intersection
7TH	South Lakes Dr. & Ridge Heights Rd.	WITHIN 12 MOS.	Crossing busy intersection near schools with sight/distance problem	Add traffic light; reduce median to road level

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## CATEGORY II - TRAFFIC FLOW

<u>ORDER OF IMPORTANCE</u>	<u>LOCATION</u>	<u>URGENCY OF ACTION</u>	<u>TYPE OF PROBLEM</u>	<u>ACTION SUMMARY</u>
1st	Wiehle Ave. between Isaac Newton Sq. and Dulles Toll Rd.	IMMEDIATE	Stacking of traffic and back-up	Synchronize timing of lights. Add signage on Sunset Hills (eastbound) prohibiting right on red during peak hours
2nd (TIE)	Reston Ave. southbound between Sunset Hills and Dulles Toll Rd.	IMMEDIATE	Stacking of traffic and back-up	Synchronize timing on lights, paint in lines for additional lane and improve sensitivity to traffic flow
2nd (TIE)	Reston Ave. northbound between Sunrise Valley and Dulles Toll Rd.	IMMEDIATE	Stacking of traffic and back-up	Add right turn lane between Sunrise Valley Dr. & toll road
3rd	A. Wiehle Ave. & Sunrise Valley Dr.	IMMEDIATE	Southbound stacking at intersection	Install additional right turn arrow and signage
	B. Wiehle Ave. & Sunrise Valley Dr.	IMMEDIATE	Through westbound traffic on Sunrise Valley causes stacking of right turn traffic	Add "right turn only" markings in right lane
4th	Sunset Hills & Reston Ave.	IMMEDIATE	Crossing intersection	Improve signage and add right turn lane for westbound Sunset Hills traffic

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5th	Dulles Toll Road	WITHIN 90 DAYS	Overall congestion	Allow HOV on Dulles Access Road. Add signage "Maintain Speed" between Wiehle ramp and Beulah Rd.
6th	South Lakes Dr. between Colts Neck & Pinehurst	WITHIN 90 DAYS	Parking constricts traffic flow	Prohibit on-street parking
7th	Twin Branches & South Lakes Dr.	WITHIN 12 MOS.	Awkward traffic flow from Twin Branches into intersection	Mark lanes and add turn arrows
8th	Glade Dr. & Reston Ave.	WITHIN 12 MOS.	Westbound traffic has difficulty making left turn	Add left turn phase

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