

## **Appendix B**

**SURVEY OF PROBLEM AREAS***(Task Force "Group A and Group B"; citizen submissions)*

<u>Group</u>	<u>Location</u>	<u>Nature of problem</u>
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Note: Group "A" includes problems in residential areas or at the entrance to residential areas; Group "B" includes problems identified by the Task Force or citizens, but which cannot fairly be classified as being "residential traffic management" problems.

**Bypass:**

A	Battlefield	Speed; exit to east; need to accommodate bikes, walkers; red light violations
B	Edwards Ferry Rd NE	Line of sight; speed;
B	from Edwards Ferry NE to Rt 7 exit	Speed
B	Ft Evans NE to Rt 7 exchange	Design ("Mixing Bowl II") red light running
B	interchanges with Greenway	Improve "exit only" marking; conflicting movements
B	S. King interchange	Traffic conflicts
B	interchange with Rt 7 E	Design fails to divert traffic
B	Sycolin Rd SE	Speed; crossover traffic; backup; change "next right" to "next light"
B	from Sycolin SE to Battlefield Pkwy NE	Speed; lane changes; time lights

**Catoctin Cir. SE:**

B	at Johnson's parking lot entrance	Unsafe entrance
B	between S. King and Chevron station	Northbound backup; too many crossovers
B	Virginia Village shopping center	Too many crossovers; sight distance; speed
B	at W & OD	Bike crossing dangerous

**Catoctin Cir. SW:**

A	from Crestwood to S. King	Parked cars force vehicles across yellow lines
A	at Dry Mill	Sight obscured by sign
A	at Valley View	Need to open road

**Country Club Dr. SW:**

A	at Bradfield	Need to connect
A	Throughout	Speed; need stops at Rollins, Daley, Clagett; volume

**Dry Mill SW**

A	from Loudoun to W&OD trail	Speed
A	at LCHS	Illegal parking (LPD)

**Edwards Ferry Rd NE:**

A	at California (in County?)	Need pavement
A	From Harrison to Catoctin Cir	Eliminate double yellow lines
A	from Plaza NE to Market	Speed, volume, cutthroughs; cutthrough truck traffic
A	Plaza NE	Dangerous merge; cutthrough
A	Washington, Queen, Blue Ridge, Cat. Cir.	Need to open streets

**Harrison St SE:**

B	at auto repair	parking on sidewalk
B	at Loudoun SE	Sight distance
A	at Shenandoah SE (fixed)	Speed; cutthrough

**N. King St:**

A	Cornwall	Sight distance
A	Between Union and North	Speed

**S. King St:**

B	at Bypass	No protected path/trail
B	from Bypass to Evergreen Mill SE	Speed; improve merge
B	Catoctin Cir.	Bad merge at Safeway; time turn arrows
A	from Country Club to south Town limits	Speed
A	Davis Ave SW	Sight distance; speed
B	Evergreen Mill	Stacking space for turn
B, A	Evergreen Mill, Governor's	Red light running
B	First St SE	Sight distance
B	Greenway	Speed; conflicts
B	Loudoun	Sight distance
A	South of Loudoun	Speeding
A	Meade Dr. SW	Access north
B	Royal St SW	Sight distance
B	Safeway entrance	Thru traffic in left-turn lane
B	Sunshine Farms	Dangerous entrance
B	Virts Corner	Backups, crossover traffic
A	Woodlea Dr. SW	Speed, sight distance, entry

**Liberty:**

B	at Loudoun St	Sight distance
B	at W Market	Illegal parking by dealer

**E Market:**

B	Exit onto Rt 15 By-pass north	Improve markings
B	Exit onto By-Pass west	Fails to by-pass; improve lane markings; speed
B	from Bypass exits to Ft Evans Rd	Speed
B	from Ft Evans to Cardinal Park Dr	Speed
B	Cardinal Park Dr.	Eliminate thru right lane
B	from Cassidy Bros. to exits	Speed; lane changes
B	Catoctin Circle	Need left turn to west
B	from Catoctin Cir to Ft Evans	Pedestrian safety; conflicting movements
B	between Loudoun SE and Plaza	Speed; conflicting movements
B	Loudoun	Need one-way traffic
B	from McDonalds to Catoctin Cir	Striping not straight
B	River Creek Pkwy NE	Need shorter signal

**W Market:**

A	at Ayr St	Sight distance; speed
B	at 7 By-Pass	Need warning of intersection

**North St NE**

A	N. King	Sight distance; speed
A	at Prince	Get rid of stop sign

**North Street NW:**

A	N. King	Sight distance; speed
A	from Liberty NW to Harrison NE	Speed; volume; sight distance

**Plaza:**

A	at North and Marshall NE	Don't need two stops
B	SE to Bypass	Too much road for limit

**Woodberry NE:**

A	from Edwards Ferry to North	No sidewalks
A	at Edwards Ferry Rd (solved)	Line of sight; speed

**Downtown:**

A	around Dodona Manor	Volume; cutthrough
B	King & Market	Running light; sight distance
A	all approaches	Through trucks
A	Courthouse square	Cutthrough; volume

**SW quadrant of Town:**

A	Throughout	No bike trail links to town
B	from County Club to south Town limits	Speed, conflicting movement

**Other:**

A, B	Battlefield (missing links)	Missed diversion of traffic
B	Catoctin NE at Giant entrance	Sight distance
A	Clubhouse Dr. from apartment to S. King	No sidewalk/trail; speed
B	Gateway SE and Davis Ave extended (missing links)	Missed diversion of traffic
B	Equine Ctr. Rd NW at Old Waterford Rd	Need stop sign for Equine
A	Fairview NW to Riding Tr Ct	Sight distance; pedestrians
A	Heritage SE at Adams	Lanes marked too narrow
A	Leeland Orchard NW at 7W	Speed; unsafe entrance
A	Marshall St NE, from Plaza to Catoctin	Enforcement (none)
A	Meade at Greenway SW	All-way stop request
A	Oakcrest Manor NE	Speeding
A	Stableview at Bridle Ct	Running stop signs
B	Sycolin, from By-Pass to Airport	Speed
A	Wildman at Marshall NE	All-way stop request

**Misc:**

A, B	Throughout town--increase public transit	Traffic volume
A, B	Throughout town	Street name sign visibility
B	Town Shop--install roof for drivers	
A, B	Loudoun Transit	Bike racks

**One other view:**

A, B            Everywhere: Too much traffic, moving too slowly due to (i) incompetent drivers; (ii) unfit vehicles (tractors, buses, off-road vehicles, etc.); (iii) speed limits too low; (iv) development; and (v) too many stoplights and stop signs.<sup>1</sup>

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<sup>1</sup> Both the Task Force identification form and somewhat different citizen submission forms invited the respondent to identify what caused the problem and what would solve it. Because the Task Force has discovered that its problem-solving on these forms was seriously premature and the citizen submissions had to be made without guidance, the original forms have been reviewed simply to identify problem areas. The original submissions are part of the Public Works and Engineering files for this study. It is worth noting that more than 50% of the problem areas identified by the Task Force ended up in List "B", the non-residential list; this was true, as well, for the citizen submissions.