



To: Chairperson and Transportation and Safety Committee Members

Through: Wes Anderson, Director of Public Works *WA*

From: Nick Hatfield, PE, Civil Engineer *NH*

Date: July 31, 2006

Subject: Highland Ave. and Washington Blvd. – Four-Way Stop

This item was tabled at the July 10, 2006, with the Committee requesting that Staff follow up on the following: 1) Accident history at the other intersections around Highland Ave. and Washington Blvd., including if the accidents are correctable, and 2) Talk with the School District to determine if they would agree to relocating the crosswalk for Westmore School that is currently located at Washington Blvd. and Ahrens Ave. to the Highland Ave. and Washington Blvd. intersection.

The tables presented below show the accident history for the intersections surrounding Highland Ave. and Washington Blvd. These data show that the intersection of Highland Ave. and Washington Blvd. has the highest accident volume over the past four years. Of the six accidents reviewed at the Highland Ave. and Washington Blvd. intersection,

Table 1. Summary of Accident Data from Nearby Intersections

	Total Correctable Accidents	Highland and Washington Correctable Accidents	% of Accidents at Highland and Washington
2002	1*	1*	100%
2003	3	1	33%
2004	3	2	67%
2005	3	1	33%
2006	3	2	67%
Total	13	7	54%

Table 2a. Washington Blvd. Accident Information

	2002	Correctable (Y/N)	2003	Correctable (Y/N)	2004	Correctable (Y/N)	2005	Correctable (Y/N)	2006	Correctable (Y/N)
Edgewood	0		1	N	0		0		0	
Lewis	0		1	Y	0		0		0	
Lodge	0		1	Y	1	Y	0		1	Y
Chase	0		0		0		0		0	
Highland	1	*Not Avail	1	Y	2	Y,Y	1	Y	2	Y,Y
Ahrens	0		0		0		1	Y	0	
School	0		0		0		0		0	

Table 2b. Highland Ave. Accident Information

	2002	Correctable (Y/N)	2003	Correctable (Y/N)	2004	Correctable (Y/N)	2005	Correctable (Y/N)	2005	Correctable (Y/N)
Madison	0		0		0		0		0	
Washington	See data from above									
Division	0		0		0		1	Y	0	
S. Broadway	0		0		0		0		0	
N. Broadway	0		0		0		0		0	

On the issue of moving the crosswalk, the Principal of Westmore School, Ms. Patricia Kinsman, was contacted on July 14, 2006. Staff discussed the issue with Principal Kinsman, who decided that there was no benefit to moving the crosswalk for the school, and thus stated that it should remain at Ahrens Ave. and Washington Blvd.

Again, staff recommends the installation of a multi-way stop control on Washington Blvd. at Highland Ave., and resetting the stop-bars on Highland Ave. to a distance of 4-feet from the crosswalks. While neither the accident or traffic volumes meet the Manual on Uniform Traffic Control Devices warrants, this action is addressed in the "Optional" criteria as: "Locations where a road user, after stopping, cannot see conflicting traffic and is not able to reasonably safely negotiate the intersection unless conflicting cross traffic is also required to stop."

This item will be on the August 7, 2006 Transportation and Safety Committee agenda. The meeting is held at the Village Hall in the Community Room at 7:00 PM. This is a public meeting and public participation is encouraged.

NH

cc: Chuck Wozniak, 441 S. Highland Ave.
 Kenneth Florey, District 5
 Principal Kinsman, Westmore School, 340 S. School St.