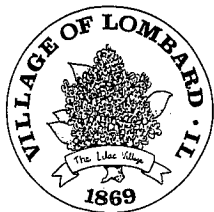


000640



To: Stan Rickard, Public Works Director
From: John Johnson, Technical Services Supervisor *JJ*
Date: October 11, 2000
Subject: Convert Yield Signs to Stop Signs at Chase and Division

The Village received a written request from Mr. Wayne Houston, 244 S. Lewis Ave. to install stop signs on Chase and Division. Currently Chase yields to Division. Attached is an aerial of the intersection for your review. The aerial does not clearly show the small bush and small pine tree on the northwest corner and the pine tree on the southeast corner. The accident statistics show 6-accidents since 1989 with one being a personal injury. Based on my calculations the CAS (Critical Approach Speed) is 11 mph. When CAS is less than 10 mph a stop sign is warranted and when the CAS is between 10 mph and 15 mph a yield sign is warranted. With the continuing growth of these bushes and pine trees the CAS will fall to a category warranting stop signs. Based on the above information I would recommend converting the yield signs to stop signs.

cc: Richard Tross, Trustee - District 2
Kenneth Florey, Trustee - District 5
Mr. Wayne Houston, 244 S. Lewis Ave.
Transportation and Safety Committee