

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION

For Inclusion on Board Agenda

_____ Resolution or Ordinance (Blue) _____ Waiver of First Requested
 X Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: David A. Hulseberg, Village Manager

DATE: April 6, 2010 (COW) (B of T) **Date:** April 15, 2010

TITLE: Recommendations from the Transportation and Safety Committee

SUBMITTED BY: Frank Kalisik, Civil Engineer *FK*

BACKGROUND/POLICY IMPLICATIONS:

100048; 4-Way Stop Sign Request at the Intersection of Wilson Avenue and Cherry Street

The Transportation and Safety Committee voted not to endorse an Ordinance that would require the intersection of Wilson Avenue and Cherry Street to be controlled by a 4-way stop sign, citing no public safety concerns at the location are apparent.

FISCAL IMPACT/FUNDING SOURCE:

None.

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

Interoffice Memo



To: David A. Hulseberg, Village Manager
From: Frank Kalisik, Civil Engineer *FKK*
Through: Carl Goldsmith, Public Works Director *CG*
Date: April 6, 2010
Subject: Transportation and Safety Committee Recommendation

100048; 4-Way Stop Sign Request at the Intersection of Wilson Avenue and Cherry Street

On April 5, 2010, the Transportation and Safety Committee discussed a request for placement of a 4-way stop sign control at the intersection of Wilson Avenue and Cherry Street. The following background information was presented.

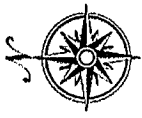
Background

Currently, the intersection is controlled by stop signs on Cherry Street with through traffic moving unencumbered on Wilson Avenue. An aerial map of the intersection is attached for your reference. Both streets are posted at the state regulated 30 mph speed limit. Traffic accident history has been reviewed by the Police Department revealing three (3) known accidents at the intersection since 2006; no injuries were reported.

From March 16, 2010 through March 18, 2010, traffic counts and vehicular speed information were obtained. Wilson Avenue had an approximate daily traffic volume of 2500 vehicles, while Cherry exhibited approximately 300 vehicles per day. Traffic speeds on Wilson Avenue were higher than the posted speed limit by 8-9 mph, but remained generally under 40 mph. Traffic speed on Cherry was less than the posted speed limit at around 20 mph, but was likely influenced by the approaching stop sign controlled intersection. Headway, or time between vehicles on Wilson Avenue, was around 12 seconds, giving ample time for vehicles stopped on Cherry Street to safely navigate the intersection. No visual impairments or obstructions were noted by staff at the intersection in any direction. The current traffic control configuration is in accordance with the MUTCD (Manual on Uniform Traffic Control Devices) and a multi-way stop sign controlled intersection is not warranted at this time.

Transportation and Safety Committee Discussion/Recommendation

The Committee discussed the information and requested clarification on the accident history. The Police Department confirmed the reported accidents were near the area but not intersection related. For example, one report involved a vehicle losing control and hitting a tree, while another involved a vehicle backing out of a driveway into traffic. Concerns of nearby parks were also brought to dialogue, resulting in the Committee acknowledging off-street parking and vehicular access was adequate. The Committee voted to not recommend placement of a 4-way stop sign at the subject intersection.



Intersection of Wilson and Cherry

