

DISTRICT 3

**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:** William T. Lichter, Village Manager

**DATE:** April 28, 2004 (COW) (B of T)      **Date:** May 6, 2004

**TITLE:** Recommendation from the Transportation and Safety Committee – Traffic Signals

**SUBMITTED BY:** David A. Dratnol, P.E., Village Engineer *DD*

**BACKGROUND/POLICY IMPLICATIONS:**

See attached memo.

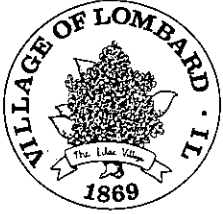
**FISCAL IMPACT/FUNDING SOURCE:**

None.

Review (as necessary):

Village Attorney X	_____	Date	_____
Finance Director X	_____	Date	_____
Village Manager X	<u>W. T. Lichter</u>	Date	<u>4/28/04</u>

**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:** William T. Lichter, Village Manager  
**From:** David A. Dratnol, P.E., Village Engineer *DMG*  
**Date:** April 28, 2004  
**Subject:** Recommendation from the Transportation and Safety Committee

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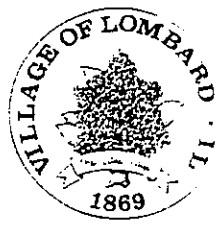
At the April 12, 2004, Transportation and Safety Committee meeting, the committee reviewed and approved the following item with one consideration:

- Install traffic signals at the intersection of Highland Avenue and Eastgate Road.

The committee recommended approval of this item subject to requiring that the DuPage Medical Group (DMG) pay to install and maintain the traffic signals. Community Development has been working with DMG on a side letter agreement, which would be a simpler and less costly alternative to a special service area. The Development Agreement for the DMG project states that DMG shall design and construct the traffic control device and the side letter agreement will state that DMG shall remit a pre-determined annual maintenance fee. Therefore, a special service area will not be required.

cc: John Burg, Acting Director of Public Works  
Susan Cermak, Administrative Coordinator  
David A. Hulseberg, AICP, Director of Community Development  
David Gorman, P.E., Development Engineer

04/01/04



To: Trustee Rick Soderstrom, Chairman Transportation and Safety Committee

From: David A. Dratnol, PE, Village Engineer *Dratnol*

Date: April 8, 2004

Subject: Traffic Signal at Highland Avenue and Eastgate Road

At its last meeting, the Transportation and Safety Committee discussed the installation of traffic signals at the intersection of Highland Avenue and Eastgate Road. Subsequent to the meeting additional information has become available.

The DuPage Medical Group is constructing a medical facility on the southeast corner of Highland Avenue and Eastgate Road. A traffic impact analysis was conducted in November 2001 as part of the Village review of the medical facility. The results of this report concluded that traffic signals were not warranted. However, six of the eight required hours were met for the Combination Warrant using existing conditions in 2001. Two additional hours met major street volumes and the minor street volumes were 54 and 55 versus the required 60. The DuPage Medical Group facility will have patients visiting throughout the day with staff entering/exiting the facility at peak hours. Taking into consideration the increase in traffic volumes from 2001 to 2004 from additional construction in the area, the Combination Warrant is closer to meeting all eight hours if not now meeting them.

One issue of concern, not addressed by the signal warrants, deals with the motorists using the medical facility. Because this is a medical facility, there will be a significant percentage of motorists transporting both elderly and very young patients as well as sick individuals. The nature of these visits results in distressed and distracted drivers. By installing a traffic signal at the Highland Avenue and Eastgate Road intersection, the motorists are afforded a safer turning maneuver.

In reviewing the "Existing Plus Site Conditions" signal analysis scenario in the Bucher, Willis & Ratliff Traffic Impact Analysis for the medical clinic, the major and minor street approach traffic volumes do not include any additional traffic for the medical clinic except during the AM and PM peak hours. The impact of the trips generated by the clinic have not been adequately addressed for any of the off-peak hours.

The Village, through the Department of Community Development, has received a petition from residents requesting the installation of a traffic signal at Highland Avenue and Eastgate Road.

For these reasons, staff is of the opinion that traffic signals should be installed and is recommending that the Transportation and Safety Committee recommend to the Village Board that traffic signals be installed at the intersection of Highland Avenue and Eastgate Road.

DD/jg

cc: Rick Soderstrom, Trustee, District 6  
Joan DeStephano, Trustee, District 1  
Richard Tross, Trustee, District 2  
Karen Koenig, Trustee, District 3  
Steven Sebby, Trustee, District 4  
Kenneth Florey, Trustee, District 5  
William T. Lichter, Village Manager  
John Burg, Acting Director of Public Works  
Transportation and Safety Committee