



Division of Transportation

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Director of Transportation/County Engineer

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**Groot Transfer Facility  
Village of Round Lake Park**

October 31, 2013

The Honorable Linda M. Lucassen  
Mayor, Village of Round Lake Park  
203 E. Lake Shore Drive  
Round Lake Park, IL 60073

Dear Mayor Lucassen:

The Lake County Division of Transportation has reviewed the traffic impact study performed by Groot Industries, Inc.'s consultant, KLOA, Inc. as well as the review information prepared by HDR Engineering, Inc. (for the Villages of Grayslake and Hainesville) for the proposed Groot Industries Lake Transfer Station to be located in your Village.

In general, we concur with the findings provided by HDR Engineering, Inc., including that the KLOA report should have included a larger study area encompassing more of the existing road network to determine the traffic impacts. The report states that the intersection of Hainesville Road and IL 120 currently operates at a LOS D in the morning peak hour, and at a LOS E in the afternoon peak hour, and that the intersection of IL 120 and IL 134 currently operates at a LOS D in the morning peak hour and at a LOS C in the afternoon peak hour. The report also states that no truck traffic leaving the site will travel east on IL 120 through these intersections.

It is our opinion that the low volume of anticipated site-generated trucks traveling through these intersections during the peak hours (5 or 6) will have a minimal impact on the peak hour operation of these intersections. The "fix" for the congestion in this area is more wide ranging than specific intersection improvements at these locations along IL 120. Larger scale improvement projects along IL 120, and in the surrounding road network, would need to be completed to address congestion through this area.

Should you wish to discuss this project further, please do not hesitate to contact me at (847) 377-7400.

Very truly yours,

Paula J. Trigg, P.E.  
County Engineer/Director of Transportation

Cc: Walter Willis, SWALCO  
Mayor Linda Soto, Village of Hainesville  
Mayor Rhett Taylor, Village of Grayslake  
Betsy Duckert, LCDOT  
Emily Karry, LCDOT