

19

From: Mike Taylor
Sent: Monday, November 14, 2005 3:05 PM
To: Kumar Neppalli
Cc: Ernie Rogers; Gene Poveromo; George Small; 'amychute1@yahoo.com'
Subject: Sight Distance.

Butterfield Ct. Sight Distance: Ernie Rogers and I measured the driver sight distance at the future intersection of Butterfield Ct. /Weaver Dairy Road. The measured sight distance with a driver's eye height of 3.5 feet and looking at an object 4.25 feet in height is as follows.

East Direction: The maximum available sight distance is 355 feet from the intersection. This exceeds the 257 feet minimum necessary for the posted 25 MPH speed limit, and is five feet short of the 360 feet necessary for a 35 MPH speed limit. The driver sight lines here could easily be increased by removal of some of the planted vegetation in the median of the street.

Southwest Direction: The driver sight distance is 637 feet. This substantially exceeds the minimum for the existing 25 MPH speed limit.

Thanks

Mike