



To: Reid Foltyniewicz, Chairperson
From: Matthew Lew, PE, Civil Engineer
Through: Carl S. Goldsmith, Director of Public Works
Date: July 3, 2014
Subject: July 2014 Meeting Item 1—Westmore/Meyers Speed Study

In April 2014, the Police Department received an inquiry on reducing the speed limit on Westmore/Meyers Rd. from 30 mph to 25 mph. The concern was specific to the area near Westmore and Jackson. Traffic counts were performed from May 20 through May 22. The speed limit is 30 mph, and Westmore had a traffic volume of 12,200 AADT (annual average daily traffic) in 2012. Lane 1 is the inner lane, while Lane 2 is the outer lane. Speed studies use the 85th Percentile Speed to choose the appropriate speed limit. The results are displayed below.

Location	Average Speed	85 th Percentile Speed
NB Westmore Lane 1	30	38.11
NB Westmore Lane 2	30	38.26
SB Westmore Lane 1	33	39.92
SB Westmore Lane 2	24	36.67

As shown above, the study shows that the 85th Percentile Speed does not support lowering the speed limit.

In review, Village staff recommends no action for the above request.

