

**AGENDA: TSC 11/5/12**

ITEM NO. 3: Consider request for a CROSSWALK at 27<sup>th</sup> Street & Kasold Drive.

Facts:

1. Kasold Drive is classified as an "arterial" street, generally paved five (5) lanes wide with a posted speed limit of 40mph.
2. Traffic data collected October 9-10, 2012, found 9130 vehicles in a 24-hour period with an 85<sup>th</sup> percentile speed of 52.4mph.
3. A comprehensive study of approximately 2000 crosswalks nationwide found the following:
  - a. Under existing traffic conditions, if a crosswalk was marked at either 27<sup>th</sup> Street or 28<sup>th</sup> Street, where no pedestrian refuge area is available in the center of the street, there is no statistical difference in the crash rate for an unmarked vs. marked crosswalk; however, when the traffic volume on Kasold increases to 12,000, the crash rate for a marked crosswalk is four (4) times higher than for an unmarked crosswalk.
  - b. Under existing traffic conditions, if a crosswalk was provided at a mid-block location between 27<sup>th</sup> Street & 28<sup>th</sup> Street, where a pedestrian refuge island would be provided, there is no statistical difference in the crash rate for an unmarked vs. marked crosswalk; however, when the traffic volume on Kasold increases to 15,000, the crash rate for a marked crosswalk is again four (4) times higher than for an unmarked crosswalk.
4. Therefore, if a pedestrian crossing is provided, it is recommended that it be at a mid-block location where a pedestrian refuge can be provided and that a pedestrian hybrid beacon also be provided.

**MINUTES: TSC 11/5/12**

**ITEM NO. 3:**

**Consider request for a CROSSWALK at 27<sup>th</sup> Street & Kasold Drive.**

Woosley reviewed the information provided in the staff report.

Public Comment:

Kenneth McKenzie, 2717 Meadow Place: There are quite a few people in our neighborhood that use the trail on the other side of Kasold that goes out to Clinton Lake

and to Iowa Street, but, there are times when it is very hard to get across Kasold with all the traffic; in addition, there is one child, approximately 13 years old, that needs to use a walker or wheelchair, that uses the trail; I truly believe that we need some sort of warning sign for people to safely cross that roadway.

Commission Discussion:

Commissioner Ziegelmeyer asked where the best location for a crossing would be; Woosley advised that it would be best at a mid-block location between 27<sup>th</sup> Street & 28<sup>th</sup> Street where a pedestrian refuge could be provided in the middle of the street.

Commissioner Rothrock asked if there were any plans for a traffic signal between Clinton Parkway & Nieder Road; Woosley advised that there were no current plans; however, the intersection of 31<sup>st</sup> & Kasold will probably need one in the future.

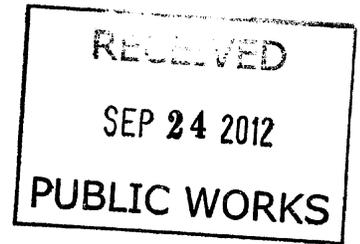
Commissioner Storm asked if there were any other crossings either upstream or downstream; Woosley advised that there was not.

Commissioner Ziegelmeyer: Logically, this is probably the best place with the location of the trail.

Commissioner Rothrock: When the South Lawrence Trafficway is completed, I anticipate that the traffic on Kasold will increase significantly.

**MOTION BY COMMISSIONER ZIEGELMEYER, SECOND BY COMMISSIONER STORM, TO RECOMMEND ESTABLISHING A MID-BLOCK CROSSWALK ON KASOLD DRIVE BETWEEN 27<sup>TH</sup> STREET & 28<sup>TH</sup> STREET AND PLAN FOR THE ADDITION OF A PEDESTRIAN HYBRID BEACON IN THE NEAR FUTURE; THE MOTION CARRIED, 5-1 (Russell; data indicates that a marked crosswalk would not be any safer under existing conditions).**

Public Works Director  
Chuck Soules,  
PO Box 708  
Lawrence, KS 66044-0708



September 20, 2012  
In regards to: Cross-Walk on Kasold

Dear Sir:

Thank you for your time in discussing about a cross-walk on south Kasold.

In learning about a Traffic Signal at 31 first & Kasold, plus Cross-walk at that location. That would be great. If that plan doesn't work out, we would like to porpoise to have a cross-walk at 27<sup>th</sup> & Kasold, which could go on the south side of 27<sup>th</sup> street, due to the turn-bay on the north side of that intersection. Another location would be at 28<sup>th</sup> street, on the north side of 28th, due to the turn-bay on the south side of that intersection. There used to be a side-walk crossing at 27<sup>th</sup>, until the reconstruction of Kasold.

There are a number of folks that live in the Meadow Place Division, that cross at that point, in order to use the Bike/Pedestrian trail. Also, I've seen people walk south along Kasold, then cross at that location, and continue south for the Bike/Pedestrian trail.

Thank you,

A handwritten signature in black ink, appearing to read "Kenneth E. McKenzie".

Kenneth E. McKenzie  
V. P., Meadow Place Home Owners Ass.  
2717 Meadow Place  
Lawrence, Kansas 66047-3229  
Home phone; 785-841-7621  
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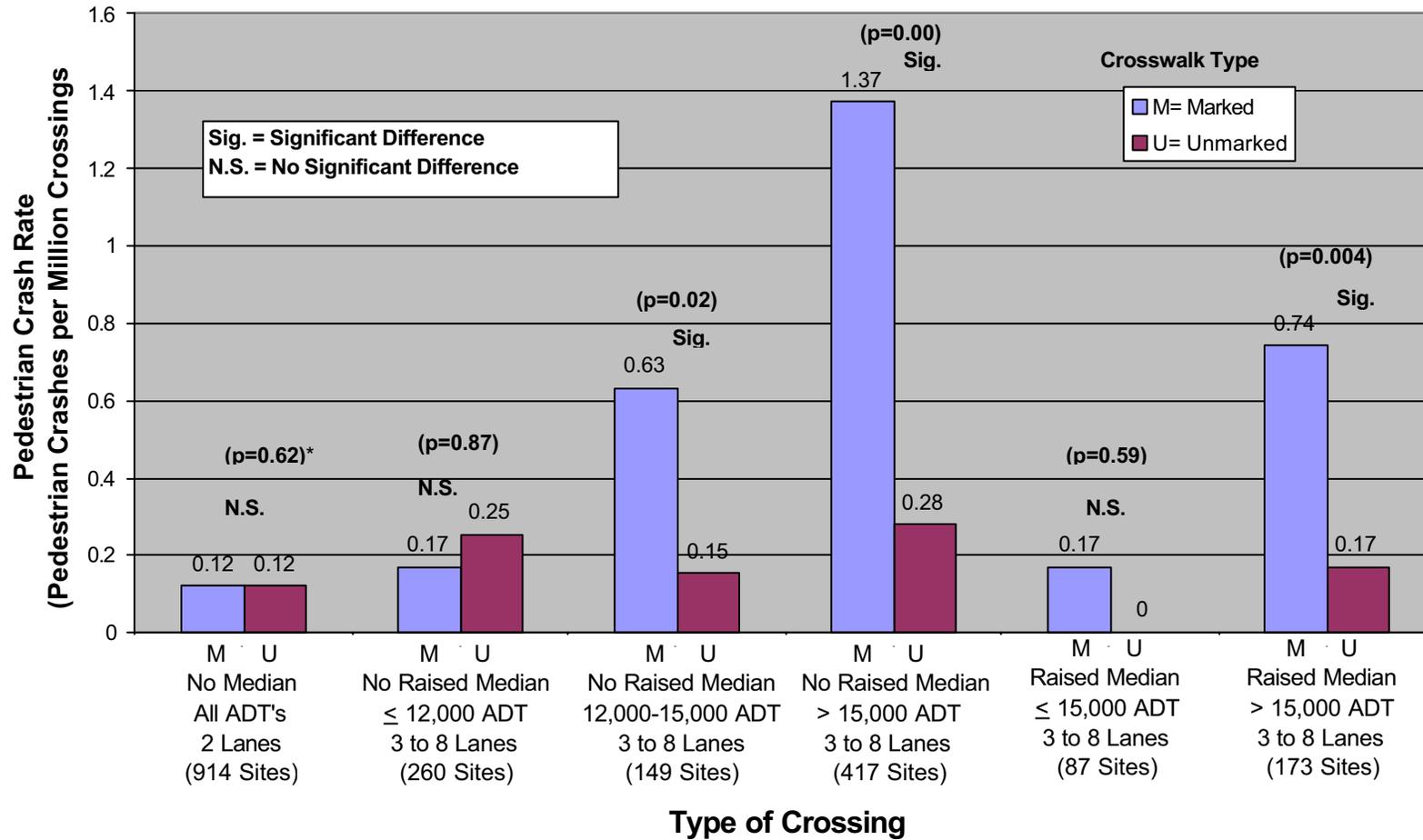
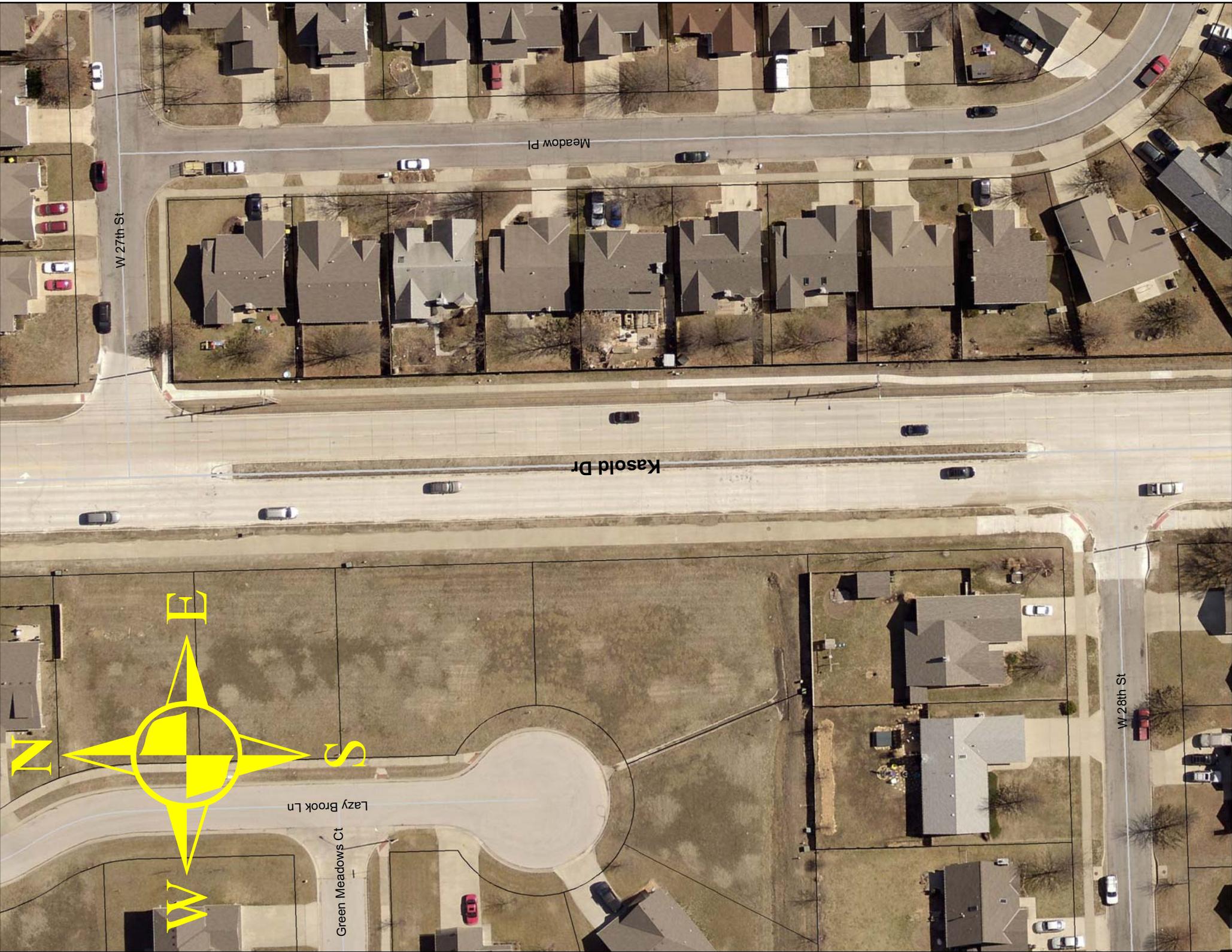


Figure 4. Pedestrian crash rate vs. type of crossing.



Meadow Pl

Kasold Dr

Lazy Brook Ln

Green Meadows Ct

W 27th St

W 28th St

