### Champaign County Board Committee Minutes

### Highway & Transportation Committee Friday, November 6, 2009 – 9:00 a.m. Highway Department Building Meeting Room

MEMBERS PRESENT:	Cowart (Chair), Beckett, Bensyl, Carter, Knott, Kurtz, Langenheim,
MEMBERS ABSENT:	Jay, O'Connor
<b>OTHERS PRESENT:</b>	Jeff Blue, John Cooper

## AGENDA ITEM

## Call to Order

Chair Cowart called the meeting to order at 9:02 a.m. A roll call confirmed a quorum present with Mr. Beckett arriving shortly after roll call.

## Approval of Agenda/Addendum

**MOTION** by Carter to approve the agenda as presented; seconded by Bensyl. There was no addendum for the meeting. **Motion carried.** 

## Approval of Minutes – October 9, 2009

**MOTION** by Kurtz to approve the minutes of October 9, 2009 as presented; seconded by Carter. **Motion carried.** 

#### Public Participation

There was no public participation.

### <u>Monthly Reports</u> County & Township Motor Fuel Tax Claims – October 2009

**MOTION** by Knott to receive and place on file the County & Township Motor Fuel Tax Claims for October 2009; seconded by Carter. **Motion carried.** 

# <u>County Engineer</u> Monticello Road Speed Zone Study

Mr. Blue explained that boxes were placed in the vicinity of the I-57 overpass between the ramps and the actual bridge, 2 in the eastbound lane and 2 in the westbound lane, to determine the speed and the amount of traffic. Mr. Blue explained the mathematical calculations used to establish a Speed Zone as per guidelines provided by the Illinois Department of Transportation. Spot speed studies were done in 4 locations to determine the speed of 85% of the traffic. The study was done during the peak hours of 7:00 am to 10:00 am and 1:00 pm to 4:00 pm. An average speed was then determined from this study. Then a Highway employee drives this same area with the flow of traffic during both peak times to determine the prevailing speed.

Another factor in this calculation is that there are 6 business access drives and 1 residential access drive in this stretch of roadway. After factoring in the Speed Study, Test Runs, Prevailing Speed, Existing Speed Limit, Access Conflicts, Crash Rate Ratio it was determined to lower the Speed Zone from 55 MPH to 45 MPH.

Signage would be placed so that anyone coming from Duncan Road or Staley Road would be warned of the lower speed limit. With the rate of the average speed, it is conceivable that 65% of the traveling public would be exceeding this new speed limit. We may have to ask the Sheriff's Department to give this area special attention after the change is made.

Since this Highway is schedule for improvement, this is a good time to make this change. The Illinois Department of Transportation held a letting on November 6<sup>th</sup> for the Federal Portion of this improvement. County will hold a letting for their portion after the first of the year.

**Motion** by Kurtz to recommend County Board approval of the Ordinance Altering Speed Limit on Monticello Road; seconded by Carter.

## Motion carried unanimously.

# Determination of Consent Agenda Items

Item B is on the regular County Board consent agenda.

# <u>Adjournment</u>

Chair Cowart declared the meeting adjourned at 9:16 a.m.

Respectfully Submitted,

Debby Wagner