



CHAMPAIGN COUNTY BOARD COMMITTEE AGENDA

HIGHWAY & TRANSPORTATION COMMITTEE
Highway Department Building – Meeting Room
1605 East Main Street, Urbana
Friday – November 6, 2009 – 9:00 a.m.

CHAIR: Lorraine Cowart

MEMBERS: Steve Beckett, Ron Bensyl, Lloyd Carter, John Jay, Greg Knott, Alan Kurtz,
Ralph Langenheim, Steve O'Connor

AGENDA ITEM	PAGE NO.
I. Call to Order	
II. Roll Call	
III. Approval of Agenda/Addendum	
IV. Approval of Minutes	1-3
A. October 9, 2009	
V. Public Participation	
VI. Monthly Reports	
A. County & Township Motor Fuel Tax Claims – October 2009	4
VII. County Engineer	
A. Monticello Road Speed Study Discussion	
B. Resolution Altering Speed Limit on Monticello Road (To be distributed at the meeting.)	
VIII. Other Business	
IX. Designation of Items to be Placed on County Board Consent Agenda	
X. Adjournment	

**Champaign County Board
Committee Minutes**

**Highway & Transportation Committee
Friday, October 9, 2009 – 9:00 a.m.
Highway Department Building Meeting Room**

MEMBERS PRESENT: Cowart (Chair), Carter, Jay, Kurtz, Langenheim, O'Connor

MEMBERS ABSENT: Beckett, Bensyl, Knott

OTHERS PRESENT: Jeff Blue, Deb Busey, John Cooper

AGENDA ITEM

Call to Order

Chair Cowart called the meeting to order at 9:05 a.m. A roll call confirmed a quorum present.

Approval of Agenda/Addendum

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

Approval of Minutes – August 20, 2009

MOTION by Jay to approve the minutes of August 20, 2009 as presented; seconded by Langenheim. **Motion carried.**

Public Participation

There was no public participation.

Monthly Reports

County & Township Motor Fuel Tax Claims – August 2009, September 2009

MOTION by Kurtz to receive and place on file the County & Township Motor Fuel Tax Claims for August & September 2009; seconded by O'Connor. **Motion carried.**

County Engineer

Resolution Appropriating Motor Fuel Tax Funds for 2009 CUUATS – Section #09-00000-00-ES

Mr. Blue explained that this is for the County's share for 2009. **MOTION** by Kurtz to recommend County Board approval of Resolution Appropriating Motor Fuel Tax Funds for 2009 CUUATS – Section #09-00000-00-ES ; seconded by Langenheim. Discussion followed.

Mr. O'Connor was opposed on principle. Mr. Langenheim stated that CUUATS was necessary as a prerequisite to receive Federal Funding on projects.

Motion carried with Mr. O'Connor opposing.

Resolution Appropriating Additional Motor Fuel Tax Funds for CH. 17 Improvement – Section #08-00420-00-RS

Mr. Blue explained this is project was let by the State with their estimate of the cost and these funds are for completion of the project.

Motion by Jay to recommend County Board approval of the Resolution Appropriating Additional Motor Fuel Tax Funds for CH. 17 Improvement; seconded by Kurtz.

Motion carried unanimously.

Resolution Authorizing the County Board Chair to Sign an Agreement and Appropriating Motor Fuel Tax Funds for CH. 20 (Royal Road) – Section #09-00426-01-RS

Mr. Blue explained that these are funds he was able to get under the Emergency Road Repair State Program Project through Senator Frerichs. The project goes from 1800E easterly 4 miles. This project is schedules to be let by the State on November 6th and the project should begin this coming summer.

Langenheim questioned if this was a road that County took over from the State and that the State had not rebuilt it. Mr. Blue explained that the State had rebuilt the road from the St. Joseph Road to Royal but that this section had not been rebuild since the 70's.

Motion by Jay to recommend County Board approval of Resolution Authorizing the County Board Chair to Sign and Agreement and Appropriating Motor Fuel Tax Funds for CH. 20 (Royal Road) – Section #09-00426-01-RS; seconded by Kurtz.

Motion carried unanimously.

Mr. Kurtz inquired as to the status of County Motor Fuel Tax Funds. Mr. Blue stated that at this time we have fund balance of between 3 and 5 Million Dollars. These funds are earmarked mainly for Windsor Road and Curtis Road.

Monticello Road Improvement

Mr. Blue explained that the Federal Section from Route 45 westerly to 600E is scheduled to be let on November 6th. This section is 80% Federal and 20% Local funds. It had been planned to let the County Section from 600 E to the Piatt County Line on the same day. The IDOT Local Roads Engineer has told us that there is a possibility of more ARRA Money being available. If other projects around the State are not ready to be let by January 10, 2010, then more funds would become available for projects that are ready for letting. If we would take bids on November 6th and more funds become available, we would not be able to obtain them. There is a possibility that another 1 – 2 million dollars could be obtained for this project, instead of using County Motor Fuel Tax Funds. If this is the case we would take bids prior to the States Letting January 10th. Committee members agreed to wait to let the project until we find out if other funds become available.

Other Business

Approval of Closed Session Minutes

No Closed Session Minutes were provided.

Determination of Consent Agenda Items

Items B & C are on the regular County Board consent agenda.

Adjournment

Chair Cowart declared the meeting adjourned at 9:27 a.m.

Respectfully Submitted,

Debby Wagner

November 6, 2009

COUNTY MOTOR FUEL TAX CLAIMS FOR OCTOBER

Req No.	Payee	Description	Amount
114	Applied Research Associates	Pavement Management Section #05-00401-01-ES	3,958.31
115	Meyer Capel Law Office	Owners Attorney Fees - Parcel #33 CH. 18 (Monticello Road)	150.00
116	Berns, Clancy & Associates	Owners Engineering Fees - Parcel #70 CH. 18 (Monticello Road)	175.47
117	Varsity Striping & Construction	Pay Estimate #1 - 2009 Pavement Striping Section #09-00000-01-GM	108,680.00
118	Sodemann & Associates	Engineering Fees - CH. 18 (Monticello Rd) Section #07-00419-00-RS	1,234.26
119	Hanson Aggregates, Inc.	599.43 T. Aggregate	5,147.79
			<hr/> <hr/> \$ 119,345.83 <hr/> <hr/>

TOWSHIP MOTOR FUEL TAX CLAIMS FOR OCTOBER

Req No.	Payee	Description	Amount
48	Illiana Construction Co.	Compromise- 23,938.00 Gal HFRS-2 F&S	53,142.36
48	Illiana Construction Co.	Crittenden- 1,301.00 Gal HFRS-2 F&S	2,888.22
48	Illiana Construction Co.	Kerr- 9,882.00 Gal HFRS-2 F&S - 300 TN Rock Spread	23,003.04
48	Illiana Construction Co.	Hensley- 4,467.00 Gal HFRS-2 F&S	9,918.74
48	Illiana Construction Co.	Urbana- 11,829.32 Gal HFRS-2 F&S	26,261.08
49	Ron Smith Trucking	Ayers- 159.77 Ton CA-6 F&D	1,578.53
50	Tuscola Stone Company	Harwood- 703.77 Ton CA-16 F&D	11,337.75
51	Illiana Construction Co.	Harwood- 24,309.00 Gal HFRS-2 F&S Ludlow- 1,100.00 Gal HFRS-2 F&S	53,965.98 2,442.00
			<hr/> <hr/> \$184,537.70 <hr/> <hr/>

ORDINANCE NO.

AN ORDINANCE FOR THE ESTABLISHMENT
OF AN ALTERED SPEED ZONE
ON COUNTY HIGHWAY 18 (MONTICELLO ROAD)

WHEREAS, It is hereby declared by the County Board of Champaign County, Illinois, that the basic statutory vehicular speed limit established by Section 11-604 of the Illinois Vehicle Code is greater than that considered reasonable and proper on County Highway 18 (Monticello Road) from 800 feet West of CR 900E (Duncan Road) westerly to 1000 feet East of 800E (Staley Road) a distance of 0.68 miles, for which Champaign County has maintenance responsibility;

NOW, THEREFORE, BE IT FURTHER DECLARED, That this Board has caused to be made an engineering and traffic investigation upon the highway listed; and

BE IT FURTHER DECLARED, That by virtue of Section 11-604 of the above Code, this Board determines and declares that the reasonable and proper absolute maximum speed limit upon the highway described shall be as stated therein; and

BE IT FURTHER DECLARED, That by virtue of Section 11-604 of the above Code, and according to the results of the engineering and traffic investigation on the above stated segment of County Highway 18 (Monticello Road), it was determined that the reasonable and proper absolute maximum speed limit for the above stated section of roadway shall be 45 miles per hour; and

BE IT FURTHER DECLARED, That this ordinance shall take effect immediately after the erection of said signs giving notice of the maximum speed limit.

PRESENTED, PASSED, APPROVED and RECORDED this 19th day of November A.D., 2009.

C. Pius Weibel, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Mark. Sheldon, County Clerk and
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

ESTABLISHMENT OF SPEED ZONE
DISTRICT 5

ROUTE: CH 10 FROM: At overpass
 TO: _____ LENGTH: 2900 Ft. (0.55 Miles)
 CITY: _____ COUNTY: Champaign

I SPOT SPEED STUDIES (Attached)

CHECK NO.	85TH %	UPPER LIMIT 10 MPH PACE
WB overpass AM 3 hrs	59-60	59
EB overpass AM 3 hrs	57-59	57
WB overpass PM 3 hrs	59-60	57
EB overpass PM 3 hrs	55-56	49-51

V ACCESS CONFLICTS

RESIDENTIAL DRIVES:	<u>1</u> x 1 = <u>1</u>
SMALL BUSINESS DRIVES:	_____ x 5 = _____
LARGE BUSINESS DRIVES:	<u>6</u> x 10 = <u>60</u>
ACCESS CONFLICT NO. TOTAL:	<u>61</u>
<u>61</u> (DCN)	= <u>111</u>
<u>0.55</u> MILES	CONFLICT NO./MILE

II TEST RUNS

RUN NO.	AVERAGE SPEED MPH NB or WB SB or EB
1	<u>59</u> <u>47</u>
2	<u>42</u> <u>59</u>
3	<u>43</u> <u>44</u>
4	<u>40</u> <u>53</u>
5	<u>58</u> <u>46</u>

VI MISCL. FACTORS

PEDESTRIAN VOLUME:	<u>0</u>
CRASH RATE RATIO:	<u>2.7</u> = $\frac{2.4}{0.88}$
STATEWIDE AVG. =	<u>2.7</u>
ROUTE	
PARKING PERMITTED:	___ YES <input checked="" type="checkbox"/> NO

III PREVAILING SPEED

85TH % AVG:	<u>AM 58-59</u> MPH
UPPER LIMIT OF	<u>AM 58</u> MPH
10 MPH PACE:	<u>PM 53-54</u> MPH
TEST RUN AVG.:	<u>49</u> MPH
PREVAILING SPD:	<u>AM 55</u> MPH
	<u>PM 53</u>

VII PREVAILING SPEED ADJUSTMENT

DRIVEWAY ADJUSTMENT:	<u>10</u> %
PEDESTRIAN ADJUSTMENT:	<u>0</u>
CRASH ADJUSTMENT:	<u>10</u>
TOTAL (Max. 20%):	<u>20</u> %
<u>AM 55</u> <u>PM 53</u> MPH x <u>20</u> % =	<u>AM 11 46</u> <u>PM 11 44</u>
(Prevailing Spd) (Adjust.)	(Max. 9 MPH)
ADJUSTED PREVAILING SPEED:	<u>45</u>

IV EXISTING SPEED LIMIT

ZONE BEING STUDIED:	<u>55</u> MPH
VIOLATION RATE:	<u>AM 31, PM 29</u> %
ADJACENT ZONE N or	<u>55</u> MPH
LENGTH:	<u>8 1/2</u> MILES
ADJACENT ZONE S or	<u>55</u> MPH
LENGTH:	<u>2 1/2</u> MILES

VIII REVISED SPEED LIMIT

RECOMMENDED SPEED LIMIT:	<u>45</u> MPH
ANTICIPATED VIOLATION RATE:	<u>67</u> %
RECOMMENDED BY:	<u>J. B. [Signature]</u>
DATE:	<u>11/5/09</u>
APPROVED BY:	_____
DATE:	_____