



## CHAMPAIGN COUNTY BOARD COMMITTEE AGENDA

### HIGHWAY & TRANSPORTATION

Friday, April 8, 2005 – 9:00 a.m.

Meeting Room 1, Brookens Administrative Center  
1776 E. Washington – Urbana

**CHAIR:** Cowart

**MEMBERS:** Bensyl, Carter, Feinen, Gross, Jay, Langenheim, O'Connor, Weibel

	<u>AGENDA</u>	<u>PAGE NO.</u>
1.	<u>Call to Order</u>	
2.	<u>Approval of Agenda/Addendum</u>	
3.	<u>Approval of Minutes</u> – March 11, 2005	1-5
4.	<u>Public Participation</u>	
5.	<u>Monthly Reports</u>	
	A. County & Township Motor Fuel Tax Claims – March 2005	6-7
6.	<u>County Engineer</u>	
	A. Urban/Fringe Road Funding Cap	
	B. Highway Maintenance/Fleet Maintenance Facility	
	C. Ordinance for the establishment of an altered Speed Zone located on TR 2500N From 430E to 500E in Newcomb Road District	8
	D. Bridge Petition – Sadorus Road District	9-10
	E. Resolution awarding of contract for the purchase of a current production model Cab and Chassis for Dump Truck (Letting to be held on 4/5/05)	
	F. Resolution awarding of contract for the purchase of a current production model Heavy Duty Multi-axle Municipal Dump Body and Hoist Package and Snow Removal Equipment (Letting to be held on 4/5/05)	
	G. Resolution appropriating County Motor Fuel Tax Funds for County Roads Maintenance for the period from January 1, 2005 thru December 31, 2005; Section #05-00000-00-GM	11
7.	<u>Other Business</u>	
8.	<u>Determination of Consent Agenda Items</u>	
9.	<u>Adjournment</u>	

**CHAMPAIGN COUNTY BOARD COMMITTEE MINUTES  
HIGHWAY & TRANSPORTATION**

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March 11, 2005 - 9:00 a.m.  
Meeting Room 1  
Brookens Administrative Center

**MEMBERS PRESENT:** Cowart (Chair), Bensyl, Carter, Feinen,  
Gross, Jay, O'Connor, Weibel

**MEMBERS ABSENT:** Langenheim

**OTHERS PRESENT:** Jeff Blue, Denny Inman, Debby Wagner,  
Marvin Johnson, Chris Doenitz, Bill Derges,  
Roger Woodworth, Gary Carmein, Greg Frerichs,  
Kenneth Schmidt, Rick Wolken

Call to Order

Chair Cowart called the meeting to order at 9:02 p.m. Declaring a quorum present; the chair proceeded with the meeting.

Approval of Agenda/Addendum

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

Approval of Minutes - February 11, 2005

**MOTION** by Jay to approve the minutes of February 11, 2005 as presented;  
seconded by Carter. **Motion carried.**

Public Participation

There was no public participation.

Monthly Reports

**County & Township Motor Fuel Tax Claims - February 2005**

Mr. O'Connor arrived.

**MOTION** by Jay to receive and place on file the County & Township Motor Fuel  
Tax Claims for February 2005; seconded by Weibel. **Motion carried.**

### **Final Bridge Reports**

**MOTION** by Jay to receive and place on file the final bridge reports; seconded by Carter. **Motion carried.**

### **County Engineer**

#### **Ordinance for the establishment of an altered speed zone on Robin Road in Mahomet Road District**

Mr. Blue explained that the Township Commissioner asked the County to conduct a speed study on this piece of roadway in Mahomet Township. As a result, they determined that the maximum speed limit should be posted at 25 MPH.

**MOTION** by Jay to recommend County Board approval of the Ordinance for the establishment of an altered speed zone on Robin Road in Mahomet Road District; seconded by Weibel. **Motion carried.**

#### **Resolution awarding of contract for Bituminous Materials for 2005 Township Maintenance.**

Mr. Blue provided each committee member with a copy of the Resolution as well as information showing the different materials and unit prices bid with a comparison from 2004 to 2005. He explained that fuel prices have gone up over the last year and because asphalt is a by-product, one would expect liquid asphalt prices to go up as well.

**MOTION** by Gross to recommend County Board approval of the Resolution awarding of contract for Bituminous Materials for 2005 Township Maintenance; seconded by O'Connor. **Motion carried.**

#### **Highway Maintenance/Fleet Maintenance Facility**

Mr. Blue explained that County representatives have met with different entities regarding the possibility of sharing space. At the most recent meeting, they discussed space needs study's and realized that the City of Urbana completed a space needs study in 2001, the City of Champaign has done a similar study in a similar time frame and the village of Savoy is currently completing one. He went to the Urbana City Engineer and received a copy of their space needs study and using the same method, he completed a study for the County highway department geared toward having a highway maintenance facility in conjunction with doing the County fleet maintenance. He concluded that the total office space needs, including everything we need to have an engineering department in the same building as the maintenance department, is 7868 square feet. The mechanic and shop space needs for the highway department as well as the fleet maintenance department total 14,790 square feet. The assessment for vehicle & equipment storage needs totals 26,600 square feet, outside space needs total 40,750 square feet with another 15,000 square feet for a landscaped area with grass and trees.

County Engineer Cont.

He explained that these numbers are drawn from the amount of space that they utilized when they built his shop in Minnesota and how much space he thinks we need to operate here. He also included equipment needs for this building stating there is not much to be saved from the current shop, the total estimate for all new equipment is \$597,000. Including a 4% inflation in the square feet totals, he used the cost of \$100.00 per square foot for the office space, \$90.00 per square foot for the shop space and \$80.00 per square foot for the vehicle storage with a rough total cost estimate of \$5 million dollars. He stated that we cannot put this building into a small space; we need to make sure the area we choose is large enough to accommodate any future expansion; he believes a 5 acre piece of ground is appropriate for this building.

**MOTION** by Jay to support the County Facilities Committee motion by also directing the County Highway Engineer and the County Administrator to jointly craft an RFP for Professional Services to design a Fleet Maintenance and Highway Department Facility; seconded by Bensyl.

Mr. Blue stated the next step is to take the space needs study and incorporate that into a document to get an architectural engineering firm hired to design the building.

Mr. Jay stated he has never liked the way the RFP process works, he knows that those in charge have investigated it and he understands it is the law we have to abide by. Reluctantly, he will go along with it because he believes we need this facility. He is also concerned that we could owe \$100,000 to get our own property back from the Park District; if that is the case he believes we can find another place to put this building.

Mr. Inman stated he shares the same frustrations as Mr. Jay, in this RFP we are asking for specific contracts that these people have done with agencies on the same size facilities so we know what they have charged, we are also going to ask for their public rates. He feels we will be much better prepared going into this.

When asked for the amount of savings that will result from the County doing our own fleet maintenance work, Mr. Blue stated the charges for using outside agencies are usually 50% cost and 50% labor with shop rates right now at about \$60.00 per hour. He added up what the mechanic positions will cost us per hour and found it is about \$30.00 so we could almost cut the total in half; the parts we have to have but the labor is where we will save. At the committee's request he will review old invoices to determine a more specific amount that we can expect in savings and present that information to the committee in April.

Motion carried.

**Resolution appropriating \$583,469.46 from County Highway Funds for the improvements to Prospect Avenue from 500 feet south of Meijer Drive to Interstate Drive - Section #04-00346-01-PV.**

Mr. Blue stated he went back to the City Engineer asking him to come up with an amount the City feels is the County's share, they noted that we have not included any lighting or sidewalks in our amount and on projects in the past we had included those items. After discussing the additional items, they came to a compromise of \$583,469.46 with the City stating if we can get this through the County Board they will accept that number. He feels this is a good compromise and will get us past phase I. We are paying for this from the highway fund and although there are possible different ways we can pay and the pieces we are paying for are not yet complete, he would like to pay once and be done with it.

**MOTION** by Feinen to recommend County Board approval of the Resolution appropriating \$583,469.46 from County Highway funds for the improvements to Prospect Avenue from 500 feet south of Meijer Drive to Interstate Drive - Section #04-00346-01-PV; seconded by Bensyl. **Motion carried.**

#### **Highway Funding Discussion**

Mr. Blue explained that the shortfall over the next 15 years on our rural roads totals \$1.5 million, he provided the committee with this information along with information showing what urban projects we are tied to. To elaborate on the urban funding issue, he has talked to 4 different counties to get input on how others help in urbanized projects in their area. They all answered the same stating they only help if it is a county highway; if the roadway is a township or city road they do not give any money. The committee has talked about putting a cap on urbanized projects but he stressed that regardless of whether we are helping others or not, there is not enough money to fund the rural roads and we need to do something about it. He stated there is one avenue we have briefly talked about when discussing what we need to do to maintain our rural roads and that is a County motor fuel tax. He explained that the county motor fuel tax law was passed in the late 1980's and states that a County can impose a tax up to 4 cents per gallon of gas sold in their county, all of the money generated goes back to the county and it is up to them to figure out how they will divide that up. The city of Danville has a city gas tax and the Cities in our county could do the same. He has discussed this with Senator Winkel who stated if we could get officials together he would be willing to talk to us about it. If you do the numbers, based on our percentage of the population, he estimates the tax could raise \$900,000 to \$1 million per penny; if we raise 3 million dollars we could use 2 million for county roads and divide the remaining with the townships. He understands that there are other ways we could raise money but this is the idea he wanted to discuss with the committee, he stressed that he doesn't want to pursue this option if the County Board has no support for it.

County Engineer Cont.

Mr. Jay stated this building is a vital part of the highway system and we need it. He feels we could cap the fringe road agreement and possibly spread it out over a longer period of time, he also stressed that we need to stop making fringe road agreements on anything except County roads. He would like to add discussion about capping the fringe road agreements and also the possibility of limiting them only to County roads to the April agenda.

Other Business

Mr. Blue stated they are going to have 5 bridges bid on March 23<sup>rd</sup> and they would like to have those awarded at the County Board meeting on March 24<sup>th</sup>. Committee consensus to have a special highway meeting on March 24<sup>th</sup> at 6:15 p.m.

Ms. Cowart appointed herself along with Mr. Jay and Mr. Blue to the RFP response team to review the A & E firms for the highway fleet maintenance building.

Determination of Consent Agenda Items

Committee consensus to include items 6 A, B, & D on the March 24<sup>th</sup> County Board consent agenda.

Adjournment

Chair Cowart declared the meeting adjourned 10:45 a.m.

Respectfully Submitted,

Tiffany Talbott  
Administrative Secretary

# CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE  
COUNTY ENGINEER

1776 E. WASHINGTON

(217) 384-3800  
FAX (217) 328-5148

URBANA, ILLINOIS 61802

April 8, 2005

## COUNTY MOTOR FUEL TAX CLAIMS FOR MARCH

Req No.	Payee	Description	Amount
26	Sicalco, Ltd.	3,767 Gal. Calcium Chloride	1,732.82
27	Cargill, Inc.	300.94 T. De-icing Salt	11,354.45
28	National Committee on Uniform Traffic Control Devices	Registration - Buffalo, NY - 6/22-6/24/05	100.00
29	Treasurer, State of Illinois	Final Payment - Engineering & Construction Section #01-00389-00-WR	38,841.36
30	Apcon Group	4.03 T. Cold Mix	302.25
31	Material Service Corporation	204.62 T. CA-6/10	1,340.26
32	Material Service Corporation	69.24 T. CA-6/10	453.53
33	Illinois Association of County Engineers	Registration - IACE Spring Meeting Mt. Vernon, IL - April 27-29, 2005	30.00
34	University Construction	Pay Estimate #7 - CHS. 15 & 17 Section #03-00392-00-WR	154,000.00
35	Jeff Blue	Hotel Room - ECIHCA Meeting Decatur, IL - 3/28 - 3/29/05	101.92
			<hr/> <b>\$208,256.59</b> <hr/>

## TOWNSHIP MOTOR FUEL TAX CLAIMS FOR MARCH

Req No.	Payee	Description	Amount
16	Grove Brothers Trucking	Compromise- 2,009.36 Ton CA-16, hauled	4,521.06
17	Tuscola Stone Company	Colfax- 1,197.29 Ton CA-6/10	7,722.55
18	Grove Brothers Trucking	Colfax- 1,417.24 Ton CA-6/10, hauled	3,188.79
19	Material Service Corporation	Sidney- 198.95 Ton CM-16	1,601.56
20	Osterbur Trucking, Inc	Sidney- 198.95 Ton CM-16, hauled	286.48
21	Material Service Corporation	Urbana- 205.43 Ton CA-6/10	1,345.56
22	Tuscola Stone Company	Sadorus- 2,011.45 Ton CA-16, 1,220.1 Ton CA-16 and 789.35 Ton CA-6/10	30,782.20
23	Champaign County Treasurer	Urbana- Reimbursement for 148.95 tn salt that was paid out of County Highway funds.	5,619.87
24	Material Service Corporation	Urbana- 45.32 Ton CA-6/10	296.85
25	Tuscola Stone Company	Sadorus- 89.35 Ton CA-6/10	576.31
26	Grove Brothers Trucking	Urbana- 250.75 Ton CA-6/10, hauled	514.04
27	Material Service Corporation	Sidney- 440.44 Ton CM-16	3,545.55
28	Osterbur Trucking, Inc	Sidney- 440.44 Ton CM-16, hauled	634.23

29	Grove Brothers Trucking	Compromise- 1,013.03 Ton CA-15, hauled	3,039.09
30	Grove Brothers Trucking	Pesotum- 269.6 Ton CA-16, hauled	
		- 318.05 Ton CA-6, hauled	617.03
31	Prairie Landworks, Inc	East Bend- 1.695.95 Ton CA-16, hauled	8,445.83
32	Limestone Transit Inc	Mahomet- 2,732.92 Ton CM-16, hauled	12,298.44
			<hr/> <b>\$85,035.44</b> <hr/>

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE FOR THE ESTABLISHMENT  
OF AN ALTERED SPEED ZONE  
IN NEWCOMB ROAD DISTRICT

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, or less, than that considered reasonable and proper on Township Road 2500N from 430E to 500E, a distance of 0.7 miles, for which Newcomb Road District has maintenance responsibility and which is not under the jurisdiction of the Department of Transportation, State of Illinois.

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 Township Road 2500N, it was determined that the reasonable and proper absolute maximum speed limit from 430E to 470E shall be 40 miles per hour and from 470E to 500E shall be 35 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 21<sup>st</sup> day of April A.D., 2005.

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Barbara Wysocki, Chair  
County Board of the County of  
Champaign, Illinois

ATTEST: \_\_\_\_\_  
Mark. Shelden, County Clerk and  
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

**RESOLUTION NO. \_\_\_\_\_**

**PETITION REQUESTING AND RESOLUTION APPROVING  
APPROPRIATION OF FUNDS FROM THE COUNTY BRIDGE FUND  
PURSUANT TO 605 ILCS 5/5-501**

**PETITION**

Petitioner, Carol Browning, hereby request an appropriation of funds from the Champaign County Bridge fund pursuant to 605 ILCS 5/5-501. In support of this petition, Petitioner states the following:

1. Petitioner is the duly elected Highway Commissioner for the Sadorus Road District, Champaign County, Illinois; and
2. There is a bridge located on Section 35, which has inadequate drainage to serve the needs of the traveling public; and
3. To ensure the adequacy of said drainage for the traveling public, it is necessary that additional culvert pipes be installed; and
4. The cost of installation of the aforesaid culvert pipes is estimated to \$10,000.00, which will be more than .02 % of the value of all the taxable property in the Sadorus Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Sadorus Road District was in each year for the last two (2) years not less than the maximum allowable rate provided for in Section 6-501 of the Illinois Highway Code (605 ILCS 5/6-501); and
6. The Sadorus Road District is prepared to pay one-half of the cost of the installation of said culvert pipes.

Respectfully submitted,

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Commissioner of Highways of  
Sadorus Road District  
Champaign County, Illinois

**RESOLUTION**

WHEREAS, the County Board finds that based on the representations in the foregoing Petition, it required pursuant to 605 ILCS 5/5-501 to provide the requested aid.

NOW, THEREFORE, BE IT RESOLVED by the County Board of Champaign County, as follows:

1. The County Board hereby appropriates from the County Bridge Fund a sufficient sum to meet one-half of the cost of installing the aforesaid culvert pipes.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for said improvement.
3. The County Board hereby orders that said improvement be made under the general supervision of the County Engineer, either by the letting of a contract or by the County Highway Department doing the work.
4. The County Board hereby directs the County Engineer to certify to the County Board when the work has been satisfactorily completed to meet his or her approval. Such certificate shall include an itemized account of the cost of all items of work incurred in the completion of said improvement, and shall show the division of cost between the County and the Sadorus Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Sadorus Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 21<sup>st</sup> day of April A.D., 2005.

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Barbara Wysocki, Chair  
County Board  
Champaign County, Illinois

ATTEST: \_\_\_\_\_  
Mark Shelden, County Clerk and  
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

RESOLUTION NO. \_\_\_\_\_

RESOLUTION APPROPRIATING COUNTY MOTOR FUEL TAX FUNDS  
FOR COUNTY ROADS MAINTENANCE  
FOR THE PERIOD FROM  
JANUARY 1, 2005 THRU DECEMBER 31, 2005  
SECTION #05-00000-00-GM

BE IT RESOLVED, the County Board of Champaign, that there is hereby appropriated the sum of Three Hundred Ninety-six Thousand Five Hundred Eighty Dollars (\$396,580.00) from the County's Motor Fuel Tax allocations for County Roads Maintenance and meeting the requirements of the Illinois Highway Code, and

BE IT FURTHER RESOLVED, that the above designated County Roads be maintained under the provisions of said Illinois Highway Code during the year ending December 31, 2005, and

BE IT FURTHER RESOLVED, that the County Engineer shall, as soon as practicable after the close of the period as given above, submit to the Illinois Department of Transportation, Division of Highways, on forms furnished by said Department, a certified statement showing expenditures from the balances remaining in the appropriation, and

BE IT FURTHER RESOLVED, that the County Clerk be and he is hereby directed to transmit two (2) certified copies of this resolution to the Illinois Department of Transportation, Division of Highways, Springfield, Illinois, through its District Engineer.

PRESENTED, ADOPTED, APPROVED and RECORDED this 21<sup>st</sup> day of April A.D., 2005.

\_\_\_\_\_  
Barbara Wysocki, Chair  
County Board of the County of  
Champaign, Illinois

ATTEST: \_\_\_\_\_  
Mark Shelden, County Clerk and  
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

