

**CHAMPAIGN COUNTY BOARD  
HIGHWAY & TRANSPORTATION COMMITTEE**  
County of Champaign, Urbana, Illinois  
Friday – May 8, 2015 – 9:00 a.m.

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Highway Building Conference Room  
1605 East Main Street, Urbana

**Committee Members:**

Lorraine Cowart – Chair  
Lloyd Carter – Vice-Chair  
Christopher Alix  
Shana Harrison

John Jay  
Jim McGuire  
Diane Michaels  
Max Mitchell

**AGENDA**

**Page**

I.	Call to Order	
II.	Roll Call	
III.	Approval of Agenda/Addendum	
IV.	Approval of Minutes – April 10, 2015	1
V.	Public Participation	
VI.	Communications	
VII.	County & Township Motor Fuel Tax Claims – April 2015	5
VIII.	C-CARTS Grant application for FY16 –Rita Black	
IX.	Resolution of Award Authority – Brown #14-02008-00-BR	6
X.	Resolution of Award Authority – Ogden #14-17016-00-BR	8
XI.	Resolution Awarding Pavement Striping – Section #15-00000-02-GM (letting to be held May 7 <sup>th</sup> , to be distributed at the meeting)	
XII.	Olympian Drive Update	
XIII.	IDOT Update	
XIV.	Other Business	
XV.	Chair’s Report	
XVI.	Designation of Items to be Placed on Consent Agenda	
XVII.	Adjournment	

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**Champaign County Board  
Highway & Transportation Committee  
County of Champaign, Urbana, Illinois**

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**MINUTES – SUBJECT TO REVIEW AND APPROVAL**

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DATE: Friday, April 10, 2015  
 TIME: 9:00 a.m.  
 PLACE: Highway Building Conference Room  
 1605 East Main, Urbana, IL

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**Committee Members**

Present	Absent
Lorraine Cowart (Chair)	
Lloyd Carter (Vice Chair)	
Christopher Alix	
Shana Harrison	
John Jay	
Jim McGuire	
Diane Michaels	
	Max Mitchell

**County Staff:** Jeff Blue (County Engineer), Deb Busey (County Administrator), Tracy Winger (County Highway Department), Linda Lane (Recording Secretary)

**Others Present:** Patti Petrie (County Board Chair)

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**MINUTES**

**I. Call to Order**

Committee Chair Cowart called the meeting to order at 9:06 a.m.

**II. Roll Call**

A verbal roll call was taken and a quorum was declared present.

**III. Approval of Agenda/Addendum**

**MOTION** by Mr. Carter to approve the agenda; seconded by Mr. Jay. Upon vote, the **MOTION CARRIED unanimously.**

**IV. Approval of Minutes – March 6, 2015**

**MOTION** by Mr. Jay to approve the minutes of the March 6, 2015 meeting; seconded by Mr. Carter. Upon vote, the **MOTION CARRIED unanimously.**

**V. Public Participation**

None

**VI. Communications**

None

**VII. County & Township Motor Fuel Tax Claims – March 2015**

**MOTION** by Mr. Jay to receive and place on file the County and Township Motor Fuel Tax Claims for March 2015; seconded by Mr. McGuire. Upon vote, the **MOTION CARRIED unanimously.**

- 38 **VIII. Resolution Appropriating Additional MFT Funds for County Highway 18 – Section #07-00419-01-RS**  
39 Mr. Blue explained that this is for Monticello Road which has been done for a few years. He stated that  
40 three years ago the governor decided that there weren't going to be auditors in IDOT and that was  
41 moved to the Office of Quality and Compliance. He said there hasn't been an audit for three years of MFT  
42 and he would like to get it done before the current MFT auditor retires. Mr. Blue said they received  
43 federal money for this project and IDOT split the job in half because the federal money was only for half  
44 of the project. He commented that there was a resolution for a single job, and then they had a resolution  
45 to split the job. He stated that they missed the estimate by \$520,000 and summarized what that money  
46 covered. He noted that the bills are all done and paid and explained that this is a matter of having the  
47 money appropriated correctly for IDOT. Ms. Michaels asked if this was Monticello Road from Route 45  
48 west to the west county line. Mr. Blue replied yes but the first five miles were all that were federally  
49 funded and this is for the portion that wasn't federally funded. **MOTION** by Mr. Jay to approve; seconded  
50 by Mr. Carter. Upon vote, the **MOTION CARRIED unanimously.**
- 51 **IX. Local Agency Amendment to Dewey-Fisher Road Federal Aid Agreement**  
52 Mr. Blue said they have started work on this job and it's due to be complete by October 31 this year. He  
53 commented that the actual bid came in over estimate by about 7½%. Mr. Blue said this is the agreement  
54 where IDOT is appropriating additional federal dollars to this job to cover 80% of the overage from the  
55 bid. He noted this increases the federal aid portion for the job. He said the attached resolutions have to  
56 be attached per the agreement to show IDOT there is enough MFT money appropriated to cover the  
57 County's 20% overage.
- 58 **X. Resolution Authorizing the County Board Chair to sign Local Agency Amendment #1 for Federal**  
59 **Participation on the Dewey-Fisher Road Project**  
60 Mr. Blue said this is the resolution authorizing the County Board Chair to sign the agreement he just  
61 explained. **MOTION** by Mr. Jay to approve; seconded by Mr. Carter. Upon vote, the **MOTION CARRIED**  
62 **unanimously.**
- 63 **XI. Resolution Appropriating Additional MFT Funds for County Highway 22 – Section #13-00433-RS**  
64 Mr. Blue explained that this road is north of Penfield up to the county line and was done a few years ago.  
65 He said they appropriated \$1.1 million and the total cost was \$1,202,617.92. He explained they do the  
66 resolutions way ahead of time estimating what the project cost is. Mr. Blue stated IDOT changed the rules  
67 about when to send authorizations to have MFT money authorized. He said the total overage is due to  
68 using a different asphalt mix design than predicted. He noted the job is closed as far as paying out the  
69 contractor and this is the final resolution for appropriations. **MOTION** by Ms. Michaels to approve;  
70 seconded by Ms. Harrison. Mr. Alix asked if overages on contractor bids are due to agreeing to change  
71 orders on the fly. Mr. Blue explained that they need a resolution to start the project and rather than  
72 asking for resolutions for changes along the way, they wait until the final numbers are in before  
73 submitting a final resolution because the resolution has to match the actual final cost. He summarized  
74 several things that could be included in the final cost. Upon vote, the **MOTION CARRIED unanimously.**
- 75 **XII. Resolution Awarding the Contract for Bituminous Materials**  
76 Mr. Blue explained there were two resolutions for bituminous materials. He said the first one is for  
77 furnished and spread. He said the only bidder was Illiana Construction. Mr. Blue said the estimate for  
78 item #1 on the bid tab was \$2.42 per gallon and the bid came in at \$2.22 per gallon. He said their  
79 estimate for item #5 on the bid tab was \$2.75 per gallon and it came in at \$2.46 per gallon. He said prices  
80 are down this year so the County and townships can do more work than anticipated. **MOTION** by Mr.  
81 McGuire to accept the resolution for furnishing and spreading the material; seconded by Ms. Harrison.
- 82 Mr. Alix how they can get more than one bid. Mr. Blue said that it won't happen because the contractors  
83 split up the state. He said there are no other contractors in Champaign County that do this kind of work.  
84 He said the good thing about this company for the townships is they don't charge extra for the small parts  
85 the townships do. He also said that Illiana is good to work with and have a lot of flexibility.

86 Ms. Michaels noticed a big swing in price on MC30 for furnish and spread or FOB and wondered why if it's  
87 the same material. Mr. Blue said the Emulsicoat resolution is for pick-up of material only, but he is only  
88 talking about furnished and spread right now.

89 Mr. Alix wanted to know if the townships make the decision to choose the particular product. Mr. Blue  
90 replied yes. He summarized how the townships set up their program with our accountant based on how  
91 much MFT they are projected to get throughout the year. He said the main difference is that one of the  
92 oils has small strings of polymer in it. Mr. Alix wondered if they could attempt to advance any best  
93 practice recommendations to standardize on fewer product types to save money or keep out of it. Mr.  
94 Blue felt they should keep out of it with 28 different road commissioners involved. Upon vote, the  
95 **MOTION CARRIED unanimously.**

96 Mr. Blue explained the second resolution is for the FOB oil from Emulsicoat, who is also local. He said they  
97 estimated \$2.10 and the bid came in at \$1.85. He noted last year it was \$2.05. He said the HFP was  
98 estimated at \$2.40 and came in at \$2.10. He noted this was \$2.35 last year. Mr. Alix asked if this was  
99 where Illiana got the material from. Mr. Blue replied yes. **MOTION** by Ms. Michaels to approve; seconded  
100 by Mr. McGuire. Upon vote, the **MOTION CARRIED unanimously.**

101 **XIII. Salt Bid Review**

102 Mr. Blue reported that Compass Materials came in at \$81.91 per ton for salt. He said he spoke to all  
103 entities involved and they decided to accept the price rather than risk going with CMS. Mr. Blue said he  
104 did accept the bid and they have a contract. Mr. McGuire asked if Mr. Blue was generally happy with  
105 10,000 tons. Mr. Blue explained the 10,000 tons included the City of Urbana, the City of Champaign,  
106 Village of Savoy, Champaign County, Mahomet Township, Urbana Township, and Champaign Township.  
107 He said they only agreed to purchase 70% at a minimum of the 10,000 tons as a group. He stated Urbana  
108 said they didn't want to go with the \$81.91 because they have a bid that's two years old that they have  
109 been re-upping that they think is going to be in the \$70s. He stated that 3,500 tons of the 10,000 tons is  
110 what the County needs will be. Mr. Alix asked if that is a typical year or is it still reduced. Mr. Blue said it is  
111 typical.

112 **XIV. Road Fund Sweeps Discussion**

113 Mr. Blue stated the \$1.6 billion sweep that the governor instituted included a \$50 million sweep out of  
114 MFT and as well as a \$250 million sweep out of the road fund, totaling about \$300 million coming from  
115 reconstruction and maintenance of roadways in Illinois to plug the \$1.6 billion hole. He said they receive a  
116 monthly allotment of MFT and it is estimated the \$50 million would be a 4-5% hit to each local  
117 government. He said they were receiving about \$180,000 per month and the last allotment was \$73,000.  
118 He said there was a three page list of things they swept it from. Mr. Alix asked the difference between the  
119 MFT fund and road fund. Mr. Blue answered that the road fund is IDOT and MFT is distributed to all  
120 governments.

121 Mr. Jay asked if it isn't a fact that the MFT in its inception was only to be used for roads. Mr. Blue replied  
122 it was and that it is a statutorily dedicated fund. He said that of the \$1.2 billion collected last year, almost  
123 \$200 million never made it to the formula distribution because of boating funds, administration, vehicle  
124 inspection funds, etc. Mr. Alix commented that it hasn't been adjusted for inflation for 23 years. Mr. Blue  
125 said he had a meeting with the new IDOT secretary. He said if the MFT had been adjusted for inflation  
126 since 1992 it would be \$.34 per gallon instead of the current \$.19. He said there is positive talk of some  
127 kind of increase in the revenue fund, whether it is MFT or other revenue, but it would be something they  
128 could count on rather than a one-time bonding fund. Mr. Blue also noted that the feds are talking about  
129 an increase in revenues, and if they do that the state has to have matching money in order to receive the  
130 federal money. He said at the current rate the state wouldn't have enough matching money. Mr. Blue  
131 remarked that it is unprecedented to sweep money from MFT because it is statutorily dedicated.

132 Ms. Harrison asked if there has been any outreach from the administration or IDOT for a future capital  
133 bill. Mr. Blue replied yes. Ms. Harrison asked if there is a list of projects they would want included. Mr.  
134 Blue said they haven't been asked to submit any projects but there are several they can quickly show the

135 need for from the pavement management system. He stated the big push community wide that is being  
136 set out there is the I74/I57 interchange project. He said this month the contract is to be awarded to the  
137 engineers for the development of the plans for that project.

138 Mr. Alix stated that even though there has been no adjustment for inflation, concrete and fuel have  
139 increased greatly. He noted they are putting more damage on the roads for lower entry fee. He said  
140 capital bills are great but they end up being a tool to get legislators to do what you want them to rather  
141 than long-term support of the infrastructure. Mr. Alix would like the County's voice heard in Springfield  
142 regarding the MFT issue.

143 Ms. Petrie asked if there was any talk of road work on I74 near Ogden. Mr. Wingler stated that is a high  
144 winds issue, not a road issue.

145 **XV. Other Business**  
146 None

147 **XVI. Chair's Report**  
148 None

149 **XVII. Designation of Items to be placed on consent agenda**  
150 Ms. Cowart stated that items VIII, X, XI, and XII are to be placed on the consent agenda.

151 **XVIII. Adjournment**  
152 **MOTION** by Mr. Carter to adjourn; seconded by Mr. Alix. Upon vote, the **MOTION CARRIED unanimously.**  
153 There being no further business, Ms. Cowart adjourned the meeting at 9:50 am.

# CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE  
COUNTY ENGINEER

1605 E. MAIN STREET

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

URBANA, ILLINOIS 61802

May 8, 2015

## COUNTY MOTOR FUEL TAX CLAIMS FOR APRIL

<u>Req. No</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
17	City of Urbana	Engineering Fees – Lincoln Avenue Section #11-00334-01-EG	5,153.80
18	Champaign County Treasurer	County Equipment Rental – February & March	75,569.65
19	Eastern Illini Electric	Utility Line Replacement – CH. 1 Section #12-00432-00-RS	13,707.00
			<hr/> <b>\$ 94,430.45</b>

## TOWNSHIP MOTOR FUEL TAX CLAIMS FOR APRIL

<u>Req. No.</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
11	Tuscola Stone Company	Colfax – 1,102.74 T. CA-15	17,588.83
12	Koenig Body & Equipment	Compromise – Plow Rental – April	3,500.00
13	Tuscola Stone Company	Condit – 304.45 T. CA-6/10	4,810.30
14	Tuscola Stone Company	Harwood – 1,298.28 T. CA-16	24,342.83
15	Tuscola Stone Company	Raymond – 1,503.48 T. CA-16	23,108.66
16	Lehigh Hanson	Stanton – 244.59 T. CA-14	4,072.41
17	Lehigh Hanson	Tolono – 472.44 T. CA-14	7,866.14
18	Tuscola Stone Company	Urbana – 454.07 T. CA-15	7,832.80
19	Lehigh Hanson	Stanton – 353.87 T. CA-14	5,891.95
			<hr/> <b>\$ 99,013.92</b>



RESOLUTION NO.

RESOLUTION FOR CONTRACT AWARD AUTHORITY

WHEREAS, Sealed bids will be received in the office of the County Engineer for the replacement of Structure #010-3016, located approximately 0.25 miles South of Foolsland in Brown Township, Section #14-02008-00-BR, and

WHEREAS, It is in the best interest of Champaign County to award the contract as early as possible, and

WHEREAS, The Champaign County Board agrees to allow Jeff Blue, P.E., Champaign County Engineer to accept the low bid for construction on behalf of Champaign County if the low bid is within 10% of the engineer's estimate.

NOW, THEREFORE, BE IT RESOLVED, By the Champaign County Board that the above will be accepted to expedite the contract with the low bidder.

PRESENTED, ADOPTED, APPROVED, and RECORDED this 21<sup>st</sup> day of May A.D., 2015.

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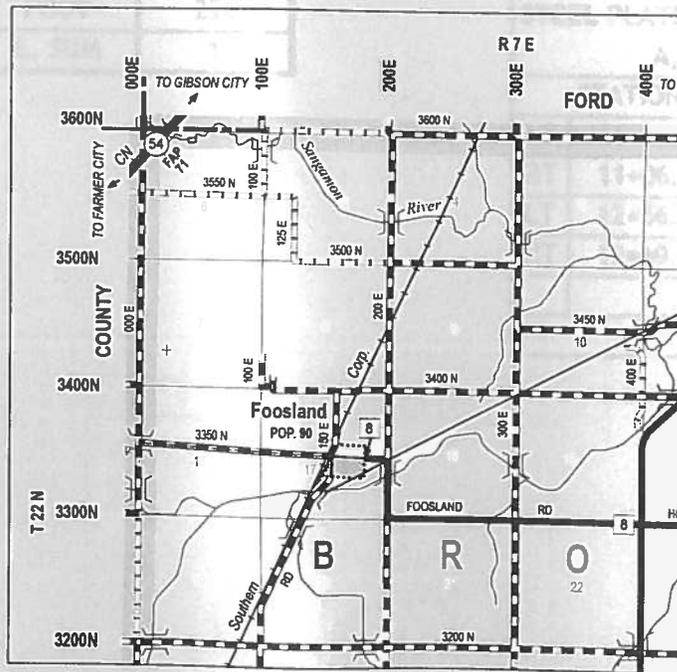
Pattsi Petrie, Chair  
County Board of the County of  
Champaign, Illinois

ATTEST: \_\_\_\_\_  
Gordy Hulten, County Clerk and  
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

STATE OF ILLINOIS  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BRIDGE DECK SUPERSTRUCTURE  
 REPLACEMENT CONSTRUCTION**  
 FOR  
**CHAMPAIGN COUNTY  
 HIGHWAY DEPARTMENT**

SECTION 14-02008-00-BR  
 STRUCTURE NO. 010-3016  
 FUNDING: TBP, MFT



PROJECT LOCATION

LOCATION MAP

CURRENT ADT = 100  
 FUNCTIONAL CLASSIFICATION = LOCAL ROAD  
 NET LENGTH OF SECTION = 250 FEET = 0.05 MILES

**FEHR GRAHAM**

ENGINEERING & ENVIRONMENTAL

ILLINOIS

IOWA

WISCONSIN



ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525

KEITH E. BRANDAU  
 ILLINOIS LICENSED  
 STRUCTURAL ENGINEER NO  
 LICENSE EXPIRES 11-30-

RESOLUTION NO.

RESOLUTION FOR CONTRACT AWARD AUTHORITY

WHEREAS, Sealed bids will be received in the office of the County Engineer for the replacement of Structure #010-3000, located approximately 1.20 miles East of Royal in Ogden Township, Section #14-17016-00-BR, and

WHEREAS, It is in the best interest of Champaign County to award the contract as early as possible, and

WHEREAS, The Champaign County Board agrees to allow Jeff Blue, P.E., Champaign County Engineer to accept the low bid for construction on behalf of Champaign County if the low bid is within 10% of the engineer's estimate.

NOW, THEREFORE, BE IT RESOLVED, By the Champaign County Board that the above will be accepted to expedite the contract with the low bidder.

PRESENTED, ADOPTED, APPROVED, and RECORDED this 21<sup>st</sup> day of May A.D., 2015.

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Pattsi Petrie, Chair  
County Board of the County of  
Champaign, Illinois

ATTEST: \_\_\_\_\_  
Gordy Hulten, County Clerk and  
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue  
County Engineer

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED TOWNSHIP BRIDGE PROGRAM

TR 137B  
 SECTION 14-17016-00-BR  
 CHAMPAIGN COUNTY  
 OGDEN TOWNSHIP  
 OVER STREAM 1.2 MILES EAST OF ROYAL, IL  
 BRIDGE REPLACEMENT

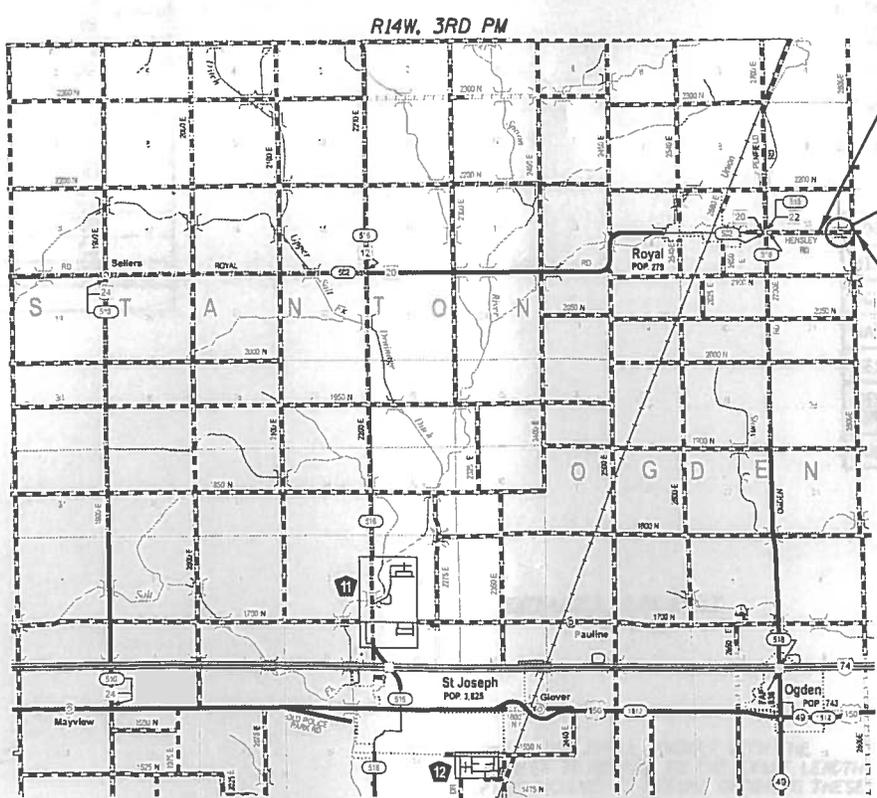
ILS

20'

ITS

QUANTITY CALCULATIONS

2.95 Tons/Sp. Ft.  
 1.5 Tons/Sp. Ft.  
 1.25 Tons/Sp. Ft.  
 0.05 Tons/Sp. Ft.  
 0.025 Tons/Sp. Ft.  
 12 Tons/Sp. Ft.



**LOCATION MAP**



**BEGIN SECTION**  
 STA 5+85.00

**STA 10+00**  
 PR SN 010-4571  
 SINGLE SPAN PPC DECK  
 BEAM BRIDGE  
 49'-7" BK TO BK ABUTS  
 30'-0" O TO O  
 SKEW= 0°

**END SECTION**  
 STA 14+25.00

GROSS LENGTH OF SECTION = 840.00 FEET = 0.159 MILES

FUNCTIONAL CLASSIFICATION : MINOR COLLECTOR ROAD  
 DESIGN SPEED = 50 MPH  
 CURRENT ADT = 1000 (2010)



ILLINOIS PROFESSIONAL NO  
 (Expires 11/30/16)