

**CHAMPAIGN COUNTY BOARD
HIGHWAY & TRANSPORTATION COMMITTEE
Friday – May 10, 2013 – 9:00 a.m.**

Highway Building
1605 East Main Street, Urbana

Committee Members:

Lorraine Cowart – Chair
Lloyd Carter – Vice-Chair
Christopher Alix
John Jay

Jim McGuire
Diane Michaels
Max Mitchell
Michael Richards

AGENDA

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda/Addendum
- IV. Public Participation
- V. Approval of Minutes – April 5, 2013
- VI. County & Township Motor Fuel Tax Claims –April 2013
- VII. Petition – Tolono Road District
- VIII. Resolution Appropriating \$750,000.00 from County Bridge Funds – Section #13-00996-00-BR
- IX. Resolution for Award Authority to the County Engineer for the resurfacing of County Highway 22 from US Route 136 to and along the Ford County Line – Section #13-00433-00RS
- X. Designation of Items to be Placed on Consent Agenda
- XI. Other Business
- XII. Adjournment

CHAMPAIGN COUNTY
Highway & Transportation Committee Minutes

Friday, April 5, 2013 – 9:00 am
Highway Building Conference Room
1605 E. Main St. St., Urbana, IL

MEMBERS PRESENT: Christopher Alix, Lloyd Carter, Lorraine Cowart, John Jay, Jim McGuire, Max Mitchell

MEMBERS ABSENT: Diane Michaels, Michael Richards

OTHERS PRESENT: Jeff Blue (County Engineer), John Cooper (Asst. County Engineer), Linda Lane (Administrative Assistant)

CALL TO ORDER

Chair Cowart called the meeting to order at 9:02 am.

ROLL CALL

Secretary called roll and the following members were present: Carter, Cowart, Jay, McGuire, and Mitchell. The chair declared a quorum and proceeded with the meeting. Michaels listened via phone. Alix arrived after roll call.

APPROVAL OF AGENDA

Chair Cowart asked for approval of agenda for meeting. **MOTION** by Carter to approve agenda; **seconded** by McGuire. Cowart opened the floor for discussion. **MOTION APPROVED UNANIMOUSLY.**

PUBLIC PARTICIPATION

None

APPROVAL OF MINUTES

Chair Cowart asked for approval of minutes from the March 8, 2013 meeting. **MOTION** by Jay; **seconded** by Carter. **MOTION APPROVED UNANIMOUSLY.**

COUNTY & TOWNSHIP MOTOR FUEL TAX CLAIMS – MARCH 2013

MOTION by Mitchell to receive and place on file the County & Township Motor Fuel Tax claims for March 2013; **seconded** by Carter. **MOTION APPROVED UNANIMOUSLY.**

RESOLUTION – AWARD OF SEALCOAT OIL BIDS

Blue explained the Resolution and bid tabulation for the 2013 bituminous materials. He stated that only one bid was received from Illiana Construction, a local firm. He said that the

bids were up by a nickel per gallon which they expected. He stated that their bid came in under engineer's estimates. He said the bid shows the different oils used by the townships for seal coat and cold mix patch. Blue said that the County has 70,000 gallons in this bid. Blue noted that 90% is for townships who have all accepted the bid. **Motion** by Mitchell to approve; **seconded** by McGuire. Cowart asked if the unit price had changed. Blue said it is about a nickel per gallon more, but the price does include application. **MOTION APPROVED UNANIMOUSLY.**

I-74/I-57 INTERCHANGE FOLLOW UP

Blue said he talked to the State safety engineer in Springfield and said that call got a conversation going between Springfield and District 5. District 5 responded they did concrete patching and added signs, but didn't feel there was much more that could be done other than rebuild the interchange, which would cost \$50-60 million. He noted that there was a District 5 Safety Committee meeting at IDOT where it was decided that signs will be installed that flash the driver's speed. Blue stated that between 2007 and 2012 there have been 11 trucks overturned, 8 of which were going 74E to 57S. He said they will put up the speed indicator signs and they are looking at a special surface coarse that creates more friction, but they are unsure if that will help because the trucks really aren't sliding, it's more of a load shift issue. Blue stated that at least they got some reaction. Alix felt the novelty of the speed indicator sign will help. Blue stated that there has only been one truck turnover on the cloverleaf. He said there have been some minor accidents due to congestion when one is trying to get off the ramp and the other is trying to get on. He noted that they think there is one corner where they might not have enough right of way and would have to encroach on a parking lot, but other than that there is plenty of room if and when they get the money to re-do the interchange. Alix noted that if the signs can be put in for \$20-30,000 that it's less than the property damage from one accident. Alix thanked Blue for addressing the concern. Blue said he will email the IDOT report about the crashes to committee members.

PAVEMENT MANAGEMENT SYSTEM UPDATE

Blue stated they have a contract with Applied Research Associates to review road condition. He said that every other year they drive and film the road conditions, keeping a rolling 5-year program. He noted that this was a non-driving year but that they still updated the data. He directed everyone to page 3 which shows pavement conditions. He said they try to keep 70 PCI and are currently at 69 PCI. He moved to page 4 which is a colored map showing PCI values with red being the worst. Blue explained that CR22 is to be reconstructed this summer, CR1 is projected for 2014 and that CR23 is planned for 2015. He noted that they are working on the red and orange roads as soon as they are able and are doing more seal coating and crack sealing. Michaels asked about CR55. Blue stated that seal coating doesn't really help it because of the concrete slab underneath.

Moving to page 7 Blue said this shows the 5-year plan. He noted that the project order may change. He stated that page 8 has the projected costs, which include not only rehabbing but also seal coat and crack sealing. He said table 3 shows those expenditures: \$1.9 million this year; next year is a huge year but a majority comes from federal money, highway safety improvement money a TARC money which is all for CR1 project. McGuire asked about CR25. Blue said that is Staley road and is currently yellow. He said there are some surface issues but no deep problems. He stated that the County maintains to Curtis Road and the City of Champaign maintains from Curtis Road to US150. He noted it isn't in any of the treatments in

the near future. He also noted that the detail work tends to ebb and flow and roads become worse or better and they find out what the money situation is.

Blue said page 10 shows the projected PCI values for the next 10 years and they are staying right at the 70 mark. He noted that if they can keep the transportation funding at least at the current level they should be able to maintain the 70 PCI. He said it doesn't give better drainage, shoulders, intersections, or safety; it just keeps top of roadway in better condition. McGuire asked if the dropping PCI thru 2016 is due to budget. Blue said maintenance doesn't bring PCI up, but a rebuild does. He said that Dewey-Elliot is due to be constructed in 2015 which is why the PCI starts to come up in 2016.

Blue noted that this company is also doing sign assessments, getting pictures, GPS locations, and putting information into a database for 10,000 plus signs. Mitchell asked if any new technology or materials have improved the signs. Blue said the technology for sheeting makes them a lot more retro-reflective. He said the new prismatic coating reflects very well but scratches cause them to lose their reflectivity quickly and they aren't as durable. Mitchell asked if signs were assigned an age limit. Blue said sign life expectancy is usually 10-12 years. He noted that south facing signs may not last as long as a north facing sign. He commented that they replace about 1,000 signs every year if they stay on a 10 year life cycle, not including damaged and stolen signs.

CONSENT AGENDA

Item VII is to be placed on the consent agenda.

CLOSED SESSION MINUTES APPROVAL – March 8, 2013

Motion by Mitchell to approve the closed session minutes of March 8, 2013; **seconded** by Carter. **MOTION APPROVED UNANIMOUSLY.**

OTHER BUSINESS – TRANSPORTATION FUNDING

Blue moved to the issue of transportation funding and said Mitchell had asked him to put this on the agenda for discussion of funding for District 5. Blue said he also wanted to talk about funding for local roads. He provided a table put together by the City of Champaign showing funding levels by districts. He noted that there are 7 counties in District 5 (Champaign, Vermillion, McLean, Douglas, Edgar, Piatt, and DeWitt) and that all tables, whether sorted by dollars/mile, dollars/bridge or dollars/capita, show that District 5 is significantly underfunded compared to other districts. Blue stated that the people in Paris can't provide any answers as to why. Mitchell said that District 4 has only about 300 more miles of road but otherwise is very similar yet they received nearly 3 times more funding. Mitchell said the press called him excited about the fact that Champaign County was getting \$10,000,000 for repair work on I57. He noted that the press starts with the end story and try to fit information in their box. He said that when he got the information nobody seems to have a good picture when looking at the matrix. He suggested building a consortium of District 5 to make State aware they aren't getting what is being distributed thru rest of state. Blue noted that this is all IDOT money, no local funds. He stated that when re-districting took place 5 years ago that funding tanked. Mitchell suggested taking to Mike Frerichs. Blue said Frerichs will be here Monday to meet with all the counties' engineers regarding local roads funding and he had planned on mentioning this to him on the side. Alix said that the number of river bridges might make a difference in. He also said that the News-Gazette ran an article about this within the last year that this district received significantly less funding but felt they didn't get the point across enough. Blue commented that revenues are

going up that fund this but the County is receiving less. He also noted that 22% comes off the top and goes to something other than roads. Alix asked if it was just highway funding, no airports, rail or anything else. Blue said that was correct. McGuire asked how they would go about building a consortium. Mitchell said approach the other counties in District 5. Blue stated that the engineers from these counties meet every other month, but the consortium needs to have board members that take actions. He asked if it might be a way to build a transportation committee of District 5 of county board members. Mitchell suggested that Kurtz should send a letter to the other counties' board chairs to make them aware. Cowart asked how many counties were in the other districts. Blue said he wasn't sure but per capita Champaign County is receiving half of what the next region receives. McGuire and Mitchell suggested Blue take the information to Kurtz and they will follow up with Kurtz. Alix asked if this was an IDOT decision. Blue said he wasn't sure if it was legislative or IDOT. Mitchell stated that Champaign County alone doesn't have a voice and they need the other counties. Blue commented that contractors in this area have had conversations with legislators and that they may have more background information. Blue thought there may be a way try to build a relationship from the private side as well as the government side. Alix asked if the numbers were trustworthy. It was mentioned that the numbers came from the City of Champaign and Blue said he thought they were.

OTHER BUSINESS

Blue said they will be hiring a maintenance worker to replace an employee who is leaving. He noted that they have lost 2 maintenance employees over the past 4 years that haven't been replaced, but said that this position needs to be filled. Cowart asked if applications were kept or destroyed. Blue said he wasn't sure since it was all online now.

Blue mentioned to Michaels that the Warner tank is coming to a head and they might want to talk about in the near future. Michaels said Blue could call her after the meeting to discuss. Alix asked what that was. Blue said that it is a 750,000 gallon tank on a township road that is going thru the ZBA but was never approved, but they are starting to put fertilizer in it. He said the township is upset because there will be hundreds of trucks going to it. Michaels said that it's supposedly for personal use, but there is a contract with a group in Paxton.

ADJOURNMENT

Meeting declared adjourned at 9:57 am.

Respectfully submitted,

Linda Lane
Administrative Assistant

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE
COUNTY ENGINEER

1605 E. MAIN STREET

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

URBANA, ILLINOIS 61802

May 10, 2013

COUNTY MOTOR FUEL TAX CLAIMS FOR MARCH

<u>Req. No.</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
26	Applied Research Associates	2012 Pavement Management Section #05-00401-01-ES	25,000.00
27	Fehr Graham Engineering	Engineering Fees – CH. 1 (Dewey-Fisher Rd) Section #12-00432-00-RS	30,365.75
28	Applied Research Associates	Sign Management – Section #05-00401-01-ES	7,500.00
29	Champaign County Treasurer	County Equipment Rental – March	20,095.93
30	Open Road Asphalt Company	4.62 T. Cold Mix	462.00
31	LeHigh Hanson	125.83 T. CA-6/10	1,245.73
			<hr/> \$84,669.41

TOWNSHIP MOTOR FUEL TAX CLAIMS FOR MARCH

<u>Req. No.</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
14	Tuscola Stone Company	East Bend – 69.59 T. CA-16	1,146.86
15	Tuscola Stone Company	Newcomb – 428.23 T. CA-16	6,890.25
16	Tuscola Stone Company	Urbana – 705.13 T. CA-15	10,647.49
17	Tuscola Stone Company	Condit – 909.18 T. CA-15	15,637.94
18	Tuscola Stone Company	Harwood – 688.77 T. CA-16	11,881.38
19	Tuscola Stone Company	Hensley – 684.55 T. CA-16	10,507.85
20	Tuscola Stone Company	Urbana – 458.77 T. CA-15	<u>6,927.44</u>
			\$63,639.21

PETITION

Petitioner, Brad Clemons, hereby requests 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 Tolono Road District, Champaign County, Illinois; and
2. There is a culvert located in Section 36, which is in poor condition and is inadequate to serve the needs of the traveling public; and
3. To ensure the adequacy of said structure for the traveling public, it is necessary that said structure be replaced; and
4. The cost of replacing the aforesaid structure is estimated to be \$26,000.00, which will be more than .02% of the value of all the taxable property in the Tolono Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Tolono 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 Tolono Road District is prepared to pay one-half of the cost of the replacement of said structure.

Respectfully submitted,

Brad Clemons
Commissioner of Highways of
Tolono Road District,
Champaign County, Illinois

RESOLUTION NO.

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

WHEREAS, the County Board finds that based on the representations in the attached 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:

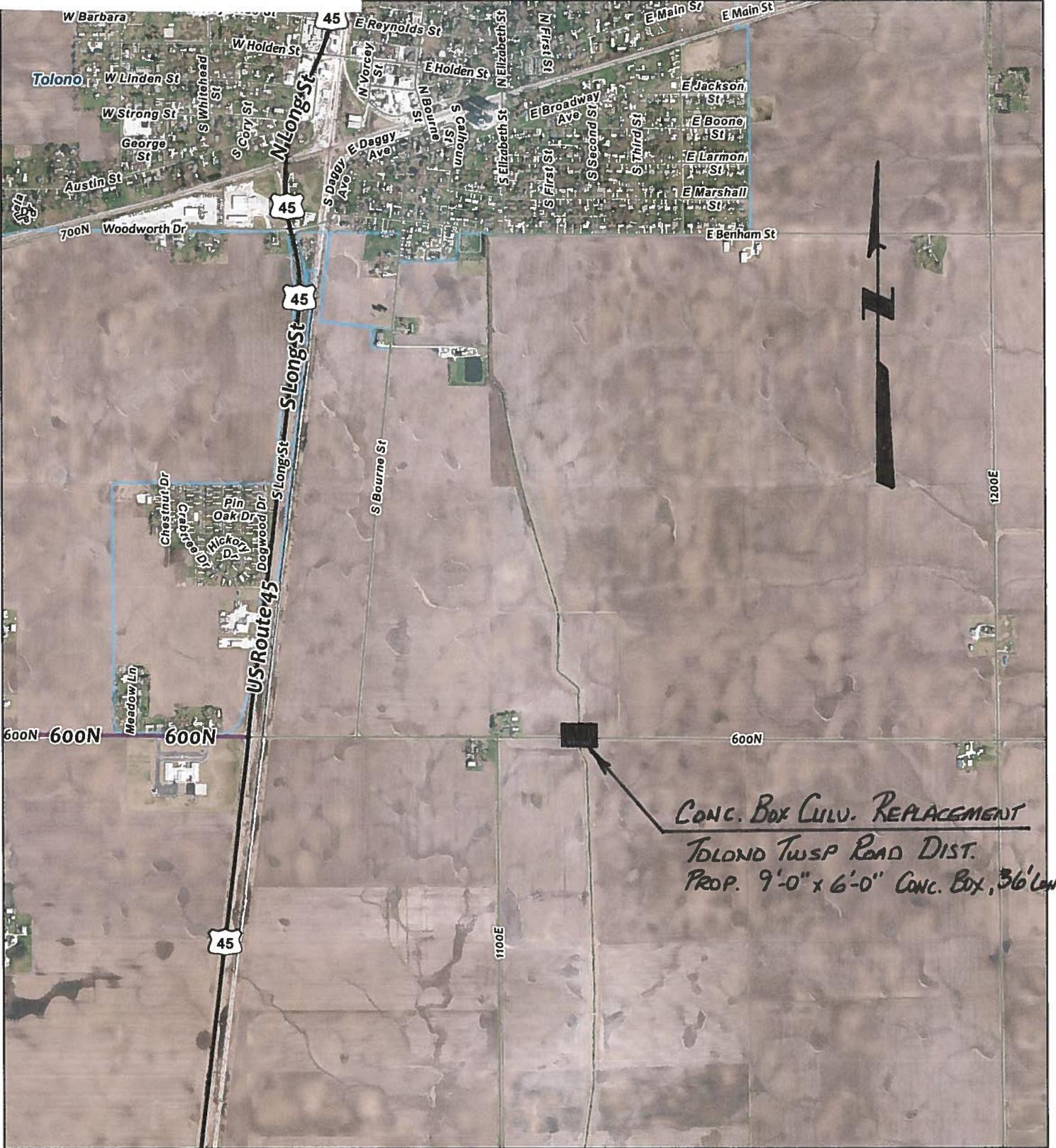
1. The County Board hereby appropriates from the County Bridge Fund a sufficient sum to meet one-half the cost of replacing the structure on the aforesaid petition to cover the cost of materials.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for 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 Tolono Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Tolono Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of May, 2013.

Alan Kurtz, Chair
County Board
Champaign County, Illinois

ATTEST: _____
Gordy Hulten, County Clerk
and ex-officio Clerk of the
Champaign County Board

LOCATION MAP



Sec 13-29997-00-BR, TR 269A, 600N/1120E



prepared by the Champaign County GIS Consortium (CCGIS) using the best available parcel and tax data. This map and its underlying data is intended to be used as a general index to land related information and is not intended for detailed, site-specific analysis. CCGISC does not warranty or guarantee the accuracy of this information for any purpose. The aerial photography in this map was taken in April of 2008. For questions, regarding availability of geo-data or the CCGISC, or to report a mapping error, please contact CCGISC at :

RESOLUTION NO. _____

RESOLUTION APPROPRIATING \$750,000.00 FROM
COUNTY BRIDGE FUNDS
FOR THE REPLACEMENT OF STRUCTURE #010-4568
ON COUNTY HIGHWAY #11
SECTION #13-00996-00-BR

WHEREAS, Structure #010-4568 on County Highway 11 (Flatville Road) located between Sections 28 and 33 in Compromise Township is in poor condition, which is endangering the safety of the traveling public; and

WHEREAS, To insure the safety of the traveling public, it is necessary that said bridge be replaced; and

WHEREAS, The cost of replacing the aforesaid bridge, which shall include construction and design engineering, is estimated to be \$750,000.00; and

WHEREAS, The Highway and Transportation Committee recommends that said replacement be made; and

WHEREAS, The County Board of Champaign County concurs in the action recommended by the Committee;

NOW, THEREFORE, BE IT RESOLVED, That there is hereby appropriated the sum of Seven Hundred Fifty Thousand Dollars (\$750,000.00) from County Bridge Funds for this replacement.

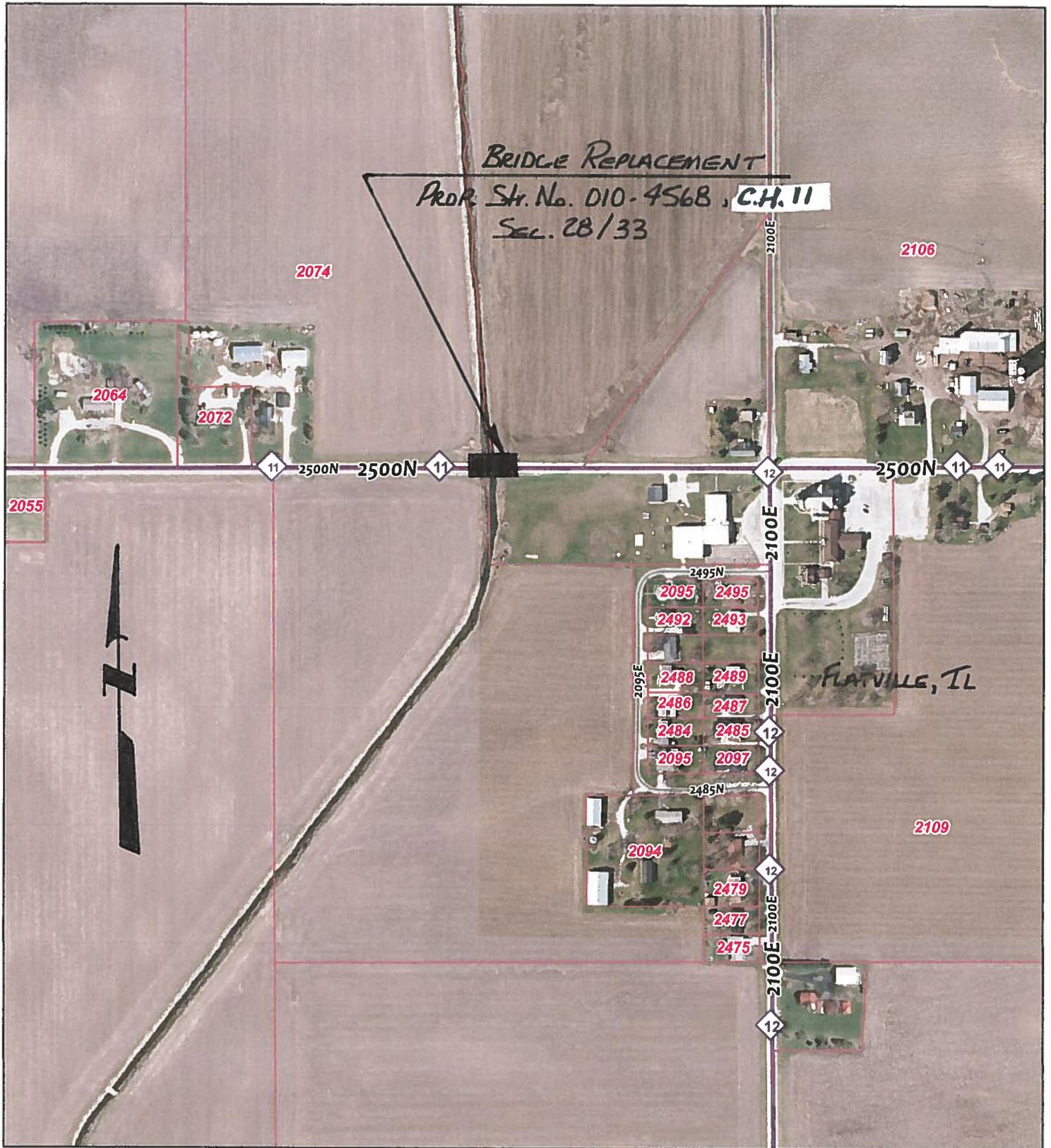
PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of May A.D., 2013.

Alan Kurtz, Chair
County Board of the County of
Champaign, Illinois

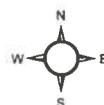
ATTEST: _____
Gordy Hulten, County Clerk and
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

LOCATION MAP - C.H. 11



Sec 13-00996-00-BR, CH 11 Str. No. 010-4568



by the Champaign (CCGIS) using the best available parcel and tax data. This map and its underlying data is intended to be used as a general index to land related information and is not intended for detailed, site-specific analysis. CCGIS does not warranty or guarantee the accuracy of this information for any purpose. The aerial photography in this map was taken in April of 2008. For questions, regarding availability of geo-data or the CCGIS, or to report a mapping error, please contact CCGIS at:

217-328-3313

RESOLUTION NO.

RESOLUTION FOR CONTRACT AWARD AUTHORITY

WHEREAS, sealed bids will be received in the office of the County Engineer for the resurfacing of County Highway 22, Section 13-00433-00-RS, from U.S. Route 136 northerly to and along the Ford County Line, a distance of approximately 6.5 miles, 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 23rd day of May A.D., 2013.

Alan Kurtz, 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

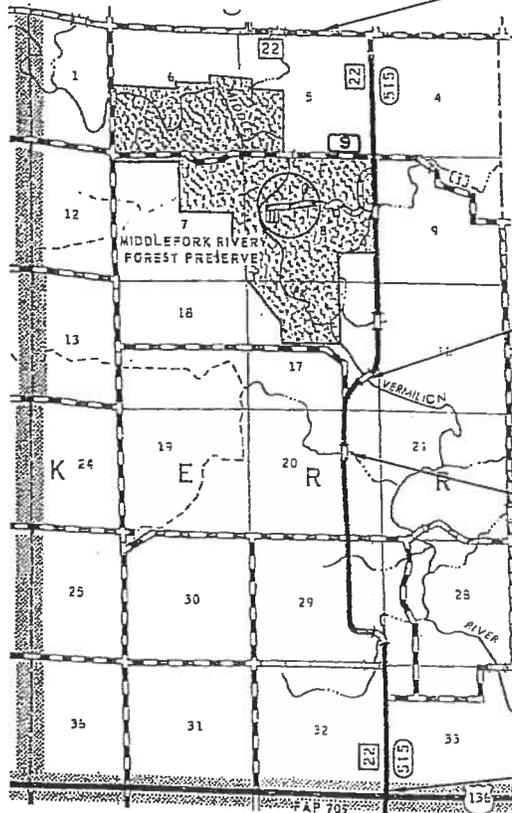
LOCATION MAP

CHAMPAIGN COUNTY
SEC #13-00433-00-RS

COUNTY HIGHWAY 22

KERR TWP.

END PROJECT STA. 355+68



BRIDGE OMISSION
STA 186+12.21 TO STA 193+15.42
(SN 010-4525)

BRIDGE OMISSION
STA 152+45.45 TO STA 155+45.44
(SN 010-0151)

SECTION 11-00431-00-RS
BEGIN PROJECT STA. 5+23

TOTAL LENGTH OF SECTION = 34,042 FEET = 6.4 MILES

PLAN SCALE: 1 INCH = 1"=50'