



## CHAMPAIGN COUNTY BOARD HIGHWAY COMMITTEE AGENDA

County of Champaign, Urbana, Illinois

Friday, August 2, 2019 – 9:00 a.m.

Highway Building Conference Room

1605 E Main St., Urbana

### Committee Members:

Lorraine Cowart – Chair

Brad Clemmons – Vice-Chair

John Clifford

Jim McGuire

Giraldo Rosales

Chris Stohr

Pranjal Vachaspati

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda/Addenda
- IV. Approval of Minutes – May 10, 2019 1-3
- V. Public Participation
- VI. Communications
- VII. County & Township Motor Fuel Tax Claims – May 2019, June 2019, July 2019 4-6
- VIII. Resolution Authorizing Execution of FY2020 Downstate Operating Assistance Program (DOAP) Grant Agreement – Grant No. OP-20-05-IL, Agreement No. 5022 (20-1141-12684) 7-15
- IX. Resolution Authorizing Execution of FY2020 Section 5311 Grant Agreement – Grant No. OP-20-05-FED, Agreement No. 5077 16-22
- X. Approval of Rural Transit Service Report for Fiscal Year 2019 23-27
- XI. Resolution Authorizing the County Engineer to Enter Into an Agreement and Appropriating \$309,000.00 from County Motor Fuel Tax Funds for a Five-Year Pavement Management Study, Section #19-00450-00-ES 28-41
- XII. Resolution Appropriating Motor Fuel Tax Funds for the Improvement of County Highway 9 and Establishing a Class II Designated Truck Route on County Highway 9 42-44
- XIII. Resolution Appropriating Motor Fuel Tax Funds for CUUATS, Section #19-00000-00-ES 45-46
- XIV. Petition Requesting and Resolution Approving Appropriation of Funds From the County Bridge Fund, Kerr Township #19-13078-00-BR 47-49
- XV. Petition Requesting and Resolution Approving Appropriation of Funds From the County Bridge Fund, St. Joseph Township, Windsor Road Emergency Bridge Repair 50-52
- XVI. Petition Requesting and Resolution Approving Appropriation of Funds From the County Bridge Fund, Compromise Township 53-55
- XVII. Other Business
- XVIII. Chair's Report
- XIX. Designation of Items to be Placed on the Consent Agenda
- XX. Adjournment

Champaign County strives to provide an environment welcoming to all persons regardless of disabilities, race, gender, or religion. Please call 217-384-3776 to request special accommodations at least two business days in advance.



**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, May 10, 2019  
TIME: 9:00 a.m.  
PLACE: Highway Building Conference Room  
1605 East Main, Urbana, IL

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**Committee Members**

- Present:** Lorraine Cowart (Chair), Brad Clemmons (Vice-Chair), John Clifford, Jim McGuire, Giraldo Rosales, Chris Stohr  
**Absent:** Pranjal Vachaspati  
**County Staff:** Jeff Blue (County Engineer), Michelle Carter (Recording Secretary)  
**Others Present:** Aaron Esry (County Board Member)
- 

**MINUTES**

- I. Call to Order**  
Committee Chair Cowart called the meeting to order at 9:02 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. Rosales to approve the agenda; seconded by Mr. McGuire.  
Upon vote, the **MOTION CARRIED unanimously.**
- IV. Approval of Minutes – April 5, 2019**  
**MOTION** by Mr. Clemmons to approve the minutes of the April 5, 2019 meeting; seconded by Mr. Rosales.  
Upon vote, the **MOTION CARRIED unanimously.**
- V. Public Participation**  
None
- VI. Communications**  
None
- VII. County & Township Motor Fuel Tax Claims – April 2019**  
**MOTION** by Mr. Rosales to receive and place on file the County and Township Motor Fuel Tax Claims for April 2019; seconded by Mr. McGuire.  
Upon vote, the **MOTION CARRIED unanimously.**  
  
Mr. Blue discussed a culvert located between sections 15 & 24 in Rantoul Township that is in poor condition and needs to be replaced. Mr. Blue provided pictures displaying the rusting of the bottom of the culvert. Mr. Blue stated the cost of replacing the culvert is estimated to be \$27,500.00. The cost of the replacement will be split between Rantoul Township and Champaign County.
- VIII. Petition Requesting and Resolution Approving Appropriation of Funds from the County Bridge Fund, Rantoul Township, #19-20072-00-BR**

52 **MOTION** by Mr. Stohr to approve the resolution; seconded by Mr. McGuire.  
53 Upon vote, the **MOTION CARRIED unanimously**.

54  
55 Next, Mr. Blue discussed a culvert located between sections 4 & 5 in Raymond Township that is in poor  
56 condition. Mr. Blue stated the cost of replacing the culvert is estimated to be \$18,500.00. The cost of the  
57 replacement will be split between Raymond Township and Champaign County.

58  
59 **IX. Petition Requesting and Resolution Approving Appropriation of Funds from the County Bridge Fund,**  
60 **Raymond Township, #19-21073-00-BR**  
61 **MOTION** by Mr. McGuire to approve the resolution; seconded by Mr. Clemmons.  
62 Upon vote, the **MOTION CARRIED unanimously**.

63  
64 Mr. Blue discussed a culvert located between sections 25 & 26 in Compromise Township that needs to be  
65 replaced. The cost of replacing the culvert is estimated to be \$11,200.00. The cost of the replacement  
66 will be split between Compromise Township and Champaign County.

67  
68 **X. Petition Requesting and Resolution Approving Appropriation of Funds from the County Bridge Fund,**  
69 **Compromise Township, #19-06076-00-BR**  
70 **MOTION** by Mr. Clemmons to approve the resolution; seconded by Mr. Stohr.  
71 Upon vote, the **MOTION CARRIED unanimously**

72  
73 Mr. Blue reviewed the bid tab for the bridge replacement on County Highway 15 near Homer. He stated  
74 two bids were received with the low bid of \$617,400.75 from Stark Excavating. The low bid was around  
75 \$50,000.00 higher than the engineer estimate. Mr. Blue said this was mostly due to the price increase of  
76 concrete. Mr. Blue recommended awarding the contract to Stark Excavating.

77  
78 **XI. Resolution Awarding of Contract for the Replacement of a Bridge Located on County Road 15, Section**  
79 **#18-00062-00-BR**  
80 **MOTION** by Mr. McGuire to approve the resolution; seconded by Mr. Stohr.  
81 Upon vote, the **MOTION CARRIED unanimously**

82  
83 Mr. Blue said he thinks the reason Champaign County only received two bids for the bridge projects is that  
84 contractors are doing bridge work for the State of Illinois. The committee discussed the increase in Motor  
85 Fuel Tax. Mr. Blue said there is a significant amount of support for roads and bridges. He thinks the Motor  
86 Fuel Tax will be increased and the tax increase will be indexed based on the construction rate.

87  
88 After reviewing the bid tab for the bridge replacement on County Highway 18, Mr. Blue recommended  
89 awarding the contract to the low bidder, Stark Excavating at \$1,156,885.17.

90  
91 **XII. Resolution Awarding of Contract for the Replacement of a Bridge Located on County Road 18, Section**  
92 **#18-00060-00-BR**  
93 **MOTION** by Mr. McGuire to approve the resolution; seconded by Mr. Clemmons.  
94 Upon vote, the **MOTION CARRIED unanimously**

95  
96 **XIII. Other Business**  
97 Mr. Blue informed the committee he was re-elected as the North-Central Vice President for NACE for  
98 two more years.

99  
100 **XIV. Chair's Report**  
101 None

102 **XV. Designation of Items to be Placed on Consent Agenda**

103 Ms. Cowart stated that items VIII thru XII be placed on the consent agenda.

104 **XVI. Adjournment**

105 There being no further business, Ms. Cowart adjourned the meeting at 9:29 am.

106 *\*\*Please note the minutes reflect the order of the agenda and may not necessarily reflect the order of business conducted at the meeting.*

# CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE  
COUNTY ENGINEER

1605 E. MAIN STREET

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

URBANA, ILLINOIS 61802

August 2, 2019

## COUNTY MOTOR FUEL TAX CLAIMS FOR MAY

Req No.	Payee	Description	Amount
26	Jeff Blue	reimburse travel to NACE conference	321.56
27	Open Road Asphalt	2.66 tons Cold Mix	345.80
28	Sherwin Industries, Inc.	Roadsaver Material	8,244.20
29	Lehigh Hanson	603.90 tons CA6/10	6,039.30
30	Tuscola Stone	965.28 tons CA6/10	10,791.48
31	Sherwin Industries, Inc.	Detack Material	464.12
32	Lehigh Hanson	47.60 tons Rip Rap	1,285.50
			<hr/> <b>\$ 27,491.96</b> <hr/>

## TOWNSHIP MOTOR FUEL TAX CLAIMS MAY

Req No.	Payee	Description	Amount
18	Tuscola Stone	Brown Twp 788.15tons CA15 F&D	16,235.88
19	Emulsicoat	East Bend Twp 425.15 gl HFE-90 FOB	744.02
20	Illiana Construction	Pesotum Twp 706 gl MC-800 F&S	3,000.50
21	Illiana Construction	Sadorus Twp 706 gl MC-800	3,000.50
22	Tuscola Stone	St Joseph Twp 698.72 tons CA-15 F&D	13,799.85
23	Illiana Construction	St Joseph Twp 3580.53 gl HFE-90 F&S	8,475.39
24	Pro Agr Inc.	Stanton Twp 1005.62 tons CA-16 F&D	22,626.54
25	Emulsicoat	Compromise Twp 171.01 gl HFE-90 FOB	299.27
26	Summers Trucking	Raymond Twp 1000.68 tons CA-14 F&D	18,552.61
27	Summers Trucking	Urbana Twp 416.61 tons CA-15 F&D	8,223.88
28	Lehigh Hanson	Somer Twp Rip Rap, 3/4" and 1/2 stone FOB	4,065.73
			<hr/> <b>\$99,024.17</b> <hr/>

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August 2, 2019

## COUNTY MOTOR FUEL TAX CLAIMS FOR JUNE

Req No.	Payee	Description	Amount
33	City of Springfield	1091.86 tons Boiler Slag	21,837.20
34	Sherwin Industries	Detack Material	958.64
35	Emulsicoat	73.63gl HFE-90 FOB	128.85
36	Traffic Safety Warehouse	Rebound Flex Delineator Posts	330.54
37	Newman Traffic Signs	"Road Work" Signs	1,068.93
38	Open Road Asphalt	2.02 tons Cold Mix	262.60
39	Hall Signs	"Slippery When Wet" sign	121.94
40	Tuscola Stone	12.23 tons CM06	131.47
41	Cross Construction	Pay Estimate #1	169,309.97
42	Lehigh Hanson	2279.74 tons CA6/10	22,797.40
43	Newman Traffic Signs	Misc signs and posts	1,134.75
44	Jeff Blue	Reimbursement for NCUTCD travel	663.05
45	Lehigh Hanson	230.38 tons CA6/10	2,303.80
			<b><u>\$ 221,049.14</u></b>

## TOWNSHIP MOTOR FUEL TAX CLAIMS FOR JUNE

Req No.	Payee	Description	Amount
29	Emulsicoat Inc	East Bend Twp 610.42gl HFE-90 FOB	1,068.24
30	Tuscola Stone	Sadorus Twp 189.35 tons CA15	2,698.26
31	Tuscola Stone	Brown Twp 696.49 tons CA-15	14,347.71
32	Emulsicoat Inc	Compromise Twp 213.76 gl HFE-90 FOB	374.08
33	Summers Trucking	Crittenden Twp 1001.49 tons CA-14	18,517.55
34	Illiana Const.	Ogden Twp 3971.33gl HFP	15,448.04
35	Tuscola Stone	Pesotum Twp 732.41 tons CA-14	12,831.87
36	Tuscola Stone	St Joseph Twp 456.56 Tons CA15	9,017.13
37	Tuscola Stone	Condit Twp 273.90 tons CA-15	5,669.76
38	Emulsicoat Inc	Compromise Twp 839.26gl HFE-90 FOB	1,468.71
39	Emulsicoat Inc	East Bend Twp 235.37gl HFE-90 FOB	411.90
40	Illiana Const.	Newcomb Twp 38043.82gl HFP	67,188.18
41	Illiana Const.	Pesotum Twp 27901.79gl HFP	62,500.02
42	Illiana Const.	Tolono Twp 12389.98gl HFE-90	29,573.56
43	Lehigh Hanson	Somer Twp 62 tons Rip Rap	1,674.00
44	Emulsicoat Inc	Compromise Twp 192.58gl HFE-90	337.02
			<b><u>\$243,126.03</u></b>

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ILLINOIS 61802

(217) 384-3800

URBANA,

FAX (217) 328-5148

August 2, 2019

## COUNTY MOTOR FUEL TAX CLAIMS FOR JULY

Req No.	Payee	Description	Amount
46	Open Road Asphalt	5.24 tons Cold Mix	681.20
47	Lehigh Hanson	136.98 tons CA6/10	1,369.80
48	Applied Research Associates	2019 Pavement study fees 5 of 5	41,500.00
49	Cross Construction	Pay Estimate #2	417,356.34
50	Varsity Striping	Pavement Striping	53,550.98
51	Hall Signs	Slippery When Wet Sign	135.97
52	Lehigh Hanson	505.44 tons CA6/10 11.64 tons Rip Rap	5,368.68
53	Champaign Co. Treas. Fund 83	Rental Equipment Apr-June	54,705.07
54	Tuscola Stone	234.40 tons CA-14	3,340.22
55	Illiana Construction	HFE and HFP Furnished and Spread	130,809.05
56	Lehigh Hanson	161.12 Tons CA6/10	1611.20
57	Open Road Asphalt	5.29 tons Cold Mix	687.70
			<hr/> <b>\$ 578,008.26</b> <hr/>

## TOWNSHIP MOTOR FUEL TAX CLAIMS FOR JULY

Req No.	Payee	Description	Amount
46	Illiana Construction	Brown Twp 14,644.60gl HFE-90	32,803.91
47	Illiana Construction	St Joseph Twp 18812.55gl HFE-90	42,140.13
48	Illiana Construction	Stanton Twp 25277.21gl HFE-90	56,620.96
49	Illiana Construction	Urbana Twp 18913.95gl HFE-90	42,367.25
50	Tuscola Stone	Condit Twp 733.79 tons CA-15	15,189.52
51	Emulsicoat Inc	East Bend Twp 293.98gl HFE-90	566.97
52	Illiana Construction	Harwood Twp 27423.98gl HFE-90	61,429.72
53	Illiana Construction	Sadorus Twp 17680.49 gl HFE-90	42,425.30
54	Tuscola Stone	St Joseph Twp 343.84 tons CA-15	6,790.88
			<hr/> <b>\$300,334.64</b> <hr/>



CHAMPAIGN COUNTY  
REGIONAL PLANNING  
COMMISSION

## Memorandum

**To:** Members of the Champaign County Board  
**From:** Rita Morocoima-Black, CCRPC/CUUATS Planning and Community Development Director  
Kristen Gisondi, CCRPC/Program Compliance Oversight Monitor for Champaign County Rural Public Transportation  
**Date:** June 10, 2019  
**Re:** FY2020 Downstate Operating Assistance Program (DOAP) Grant Agreement – Grant No. OP-20-05-IL, Agreement No. 5022

**Requested Action:** Approve Resolution Authorizing Execution of FY2020 Downstate Operating Assistance Program (DOAP) Grant Agreement – Grant No. OP-20-05-IL, Agreement No. 5022 (20-1141-12684)

**Background:** On March 21, 2019, the Champaign County Board authorized the application for rural public transportation funding with Resolution #2019-59. Champaign County submitted separate applications to the Illinois Department of Transportation (IDOT) for state and federal funding for FY2020 on March 25, 2019. On June 7, 2019, CCRPC staff received the state DOAP grant agreement for Champaign County's partial execution for the same amount requested and previously approved by the County Board.

The amount of this grant agreement is \$655,995.00.



Champaign County Urbanized Area Transportation Study  
A program of the Champaign County RPC

1776 E. Washington St. Urbana, IL 61802  
P 217.328.3313 F 217.328.2426  
TTY 217.384.3862 [CCRPC.ORG](http://CCRPC.ORG)



1.2 Amount of Agreement. Grant Funds (check one)  shall not exceed or  are estimated to be \$655,995.00, of which \$0.00 are federal funds. Grantee agrees to accept Grantor's payment as specified in the Exhibits and attachments incorporated herein as part of this agreement.

1.3 Identification Numbers. If applicable, the Federal Award Identification Number (FAIN) is N/A, the federal awarding agency is N/A, and the federal award date is                     . If applicable, the Catalog of Federal Domestic Assistance (CFDA) Name is N/A and the Number is N/A. The Catalog of State Financial Assistance (CSFA) Number is 494-80-1141. The State Award Identification Number is 1141-12684.

1.4 Term. This Agreement shall be effective 07/01/2019 and shall expire on 06/30/2020 unless terminated pursuant to this Agreement.

1.5 Certification. Grantee certifies under oath that (1) all representations made in this Agreement are true and corrects and (2) all Grant Funds awarded pursuant to this Agreement shall be used only for the purpose(s) described herein. Grantee acknowledges that the Award is made solely upon this certification and that any false statements, misinterpretations, or material omissions shall be the basis for immediate termination of this Agreement and repayment of all Grant Funds.

**THE REST OF THIS PAGE IS LEFT INTENTIONALLY BLANK**

PART TWO ATTACHMENT 1

OPINION OF COUNSEL

I, the undersigned, am an attorney licensed by and duly admitted to practice law in the State of Illinois and am counsel and attorney for the Champaign County ("Grantee"). In this capacity, my opinion has been requested regarding the eligibility of the Grantee for grant assistance under the provisions of the Downstate Public Transportation Act, 30 ILCS 740/2-1 et seq. ("Act"). I have also reviewed the Downstate Operating Assistance Grant Agreement, Agreement No. 5022 (20-1141-12684), Grant No. (OP- 20 - 05 - IL) ("Agreement") tendered by the State of Illinois ("State") to the Grantee, and I hereby find the following:

1. The Grantee is an eligible "Participant" as defined in the Act.
2. There are no provisions in the Grantee's charter, by-laws, or in the laws or rules of the State of Illinois, United States of America, or any unit of local government that preclude or prohibit the Grantee from entering into such Agreement.
3. The Grantee is fully empowered and authorized to enter into the Agreement and that Agreement, when executed by both parties, will be legally binding upon the Grantee and its successors and assigns.
4. I have no knowledge of any pending or threatened litigation, in either Federal or State court, which would adversely affect the Agreement or prevent the Grantee from contracting with the State for the purpose of receiving a Downstate Operating Assistance Grant.

Based on the foregoing, I am of the opinion that the Grantee is an eligible Participant under the provisions of the Act, and that it is fully empowered and authorized to accept the grant from the State.

Signature: \_\_\_\_\_  
(attorney's name) \_\_\_\_\_  
(attorney's title) for (grantee) \_\_\_\_\_

Date: \_\_\_\_\_

PART TWO ATTACHMENT 2

RESOLUTION AUTHORIZING EXECUTION AND AMENDMENT OF DOWNSTATE OPERATING ASSISTANCE GRANT AGREEMENT

WHEREAS, the provision of public transportation service is essential to the people of Illinois; and

WHEREAS, the Downstate Public Transportation Act (30 ILCS 740/2-1 et seq.) ("Act") authorizes the State of Illinois, acting by and through the Illinois Department of Transportation, to provide grants and make funds available to assist in the development and operation of public transportation systems; and

WHEREAS, grants for said funds will impose certain obligations upon the recipient, including provision by it of the local share of funds necessary to cover costs not covered by funds provided under the Downstate Public Transportation Act.

NOW, THEREFORE, BE IT RESOLVED BY THE (governing body) OF THE CHAMPAIGN COUNTY:

Section 1. That the Champaign County enter into a Downstate Public Transportation Operating Assistance Agreement ("Agreement") with the State of Illinois and amend such Agreement, if necessary, for fiscal year 2020 in order to obtain grant assistance under the provisions of the Act.

Section 2. That the County Executive of the Champaign County is hereby authorized and directed to execute the Agreement or its amendment(s) on behalf of the Champaign County for such assistance for fiscal year 2020.

Section 3. That the County Executive of the Champaign County is hereby authorized to provide such information and file such documents as may be required to perform the Agreement and to request and receive the grant funding for fiscal year 2020.

Section 4. That while participating in said operating assistance program the Champaign County shall provide all required local matching funds.

PRESENTED and ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Official) (Attest)

\_\_\_\_\_  
(Title) (Date)

**PART TWO ATTACHMENT 3  
STATE OF ILLINOIS  
DRUG FREE WORKPLACE CERTIFICATION**

This certification is required by the Drug Free Workplace Act (30 ILCS 580/1 et seq.). The Drug Free Workplace Act, effective January 1, 1992, requires that no grantee or contractor shall receive a grant or be considered for the purposes of being awarded a contract for the procurement of any property or services from the State unless that grantee or contractor has certified to the State that the grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of the contract or grant and debarment of contracting or grant opportunities with the State for at least one (1) year but not more than five (5) years.

For the purpose of this certification, "grantee" or "contractor" means a corporation, partnership, or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division, or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State.

Grantee certifies and agrees that it will provide a drug free workplace by:

(a) Publishing a statement:

(1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the Grantee's workplace.

(2) Specifying the actions that will be taken against employees for violations of such prohibition.

(3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:

(A) abide by the terms of the statement; and

(B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

(b) Establishing a drug free awareness program to inform employees about:

(1) the dangers of drug abuse in the workplace;

(2) the Grantee's policy of maintaining a drug free workplace;

(3) any available drug counseling, rehabilitation, and employee assistance programs; and

(4) the penalties that may be imposed upon an employee for drug violations.

(c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the grant and to post the statement in a prominent place in the workplace.

(d) Notifying the Grantor within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.

(e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.

(f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

THE UNDERSIGNED AFFIRMS, UNDER PENALTIES OF PERJURY, THAT HE OR SHE IS AUTHORIZED TO EXECUTE THIS CERTIFICATION ON BEHALF OF THE DESIGNATED ORGANIZATION.

Accepted on behalf of Champaign County

Signature of Authorized Representative: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

PART THREE ATTACHMENT 1

CERTIFICATION BY GRANTEE NOT TO ENGAGE  
IN SCHOOL BUS OPERATIONS

Pursuant to Section 49.19(6) of the Civil Administrative Code of Illinois (20 ILCS 2705/49.19(b), as a condition of receiving grant monies from the Illinois Department of Transportation, the Grantee certifies that it is not engaged in school bus operations exclusively for the transportation of students and school bus personnel in competition with private school bus operators where such private school bus operators are available to provide adequate transportation at reasonable rates in conformance with applicable safety standards.

If the Grantee does engage in school bus operations exclusively for the transportation of students and school bus personnel as described above, then the Grantee certifies that it operates a school system in the area to be served and operates a separate and exclusive school bus program for the school system.

The Grantee further agrees and certifies that it shall immediately notify the Grantor in writing of its involvement in or its intention to become involved in any school bus operation prohibited by Section 49.19(6) of the Civil Administrative Code of Illinois after the date of this certification.

Accepted on behalf of Champaign County

Signature of Authorized Representative \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_



**State of Illinois  
UNIFORM GRANT BUDGET TEMPLATE**

**Budget Narrative Summary**—When you have completed the budget worksheet, transfer the totals for each category to the spaces below to the uniform template provided (SECTION A & B). Verify the total costs and the total project costs. Indicate the amount of State requested funds and the amount of non-State funds that will support the project. (Note: The State, Non-State, and Total cost amounts for each line item below are auto-filled based upon the entries in the preceding budget tables 1-14 and 16. The State and Non-State Total amounts from Table 15 above, Grant Exclusive Line Item(s), must be entered into this table by hand due to the possibility of there being more than one Grant Exclusive Line Item table. Once the Grant Exclusive Line Item(s) amounts are entered into this table, the State Request amount, Non-State Amount and the Total Project Costs will be calculated automatically. It is imperative that the summary tables be completed accurately for the Budget Narrative Summary to be accurate.)

Budget Category	State	Non-State	Total
1. Personnel	\$272,984.00	\$146,992.00	\$419,976.00
2. Fringe Benefits	\$145,134.00	\$78,151.00	\$223,285.00
3. Travel	\$1,300.00	\$700.00	\$2,000.00
4. Equipment			
5. Supplies	\$77,350.00	\$41,650.00	\$119,000.00
6. Contractual Services	\$46,826.00	\$25,214.00	\$72,040.00
7. Consultant (Professional Services)	\$1,300.00	\$700.00	\$2,000.00
8. Construction			
9. Occupancy (Rent and Utilities)	\$15,608.00	\$8,405.00	\$24,013.00
10. Research and Development (R & D)			
11. Telecommunications	\$5,929.00	\$3,193.00	\$9,122.00
12. Training and Education	\$9,100.00	\$4,900.00	\$14,000.00
13. Direct Administrative Costs	\$46,794.00	\$25,200.00	\$71,994.00
14. Other or Miscellaneous Costs	\$33,670.00	\$18,130.00	\$51,800.00
15. GRANT EXCLUSIVE LINE ITEM(S)			
16. Indirect Costs			
	<b>State Request</b>		
		<b>\$655,995.00</b>	
	<b>Non-State Amount</b>		
		<b>\$353,235.00</b>	
<b>TOTAL PROJECT COSTS</b>			<b>\$1,009,230.00</b>

Resolution No. \_\_\_\_\_

**AUTHORIZING EXECUTION AND AMENDMENT OF DOWNSTATE OPERATING ASSISTANCE GRANT AGREEMENT**

WHEREAS, the provision of public transit service is essential to the people of Illinois; and

WHEREAS, the Downstate Public Transportation Act (30 ILSC 740/2-1 et seq.) (“Act”) authorizes the State of Illinois, acting by and through the Illinois Department of Transportation, to provide grants and make funds available to assist in the development and operation of public transportation systems; and

WHEREAS, grants for said funds will impose certain obligations upon the recipient, including the provision by it of the local share of funds necessary to cover costs not covered by funds provided under the Downstate Public Transportation Act.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF CHAMPAIGN COUNTY:

Section 1. That the Champaign County enter into a Downstate Public Transportation Operating Assistance Agreement (“Agreement”) with the State of Illinois and amend such an Agreement, if necessary, for fiscal year 2020 in order to obtain grant assistance under the provisions of the Act.

Section 2. That the Champaign County Executive is authorized and directed to execute the Agreement or its amendment(s) on behalf of Champaign County for such assistance for fiscal year 2020.

Section 3. That the Champaign County Executive is hereby authorized to provide such information and to file such documents as may be required to perform the Agreement and to receive the grant for fiscal year 2020.

Section 4. That while participating in said operating assistance program, Champaign County will provide all required local match funds.

PRESENTED and ADOPTED this \_\_\_ day of \_\_\_\_\_ 2019.

\_\_\_\_\_  
*Champaign County Executive*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*Attest*

\_\_\_\_\_  
*(Date)*





CHAMPAIGN COUNTY  
REGIONAL PLANNING  
COMMISSION

## Memorandum

To: Members of the Champaign County Board

From: Rita Morocoima-Black, CCRPC/CUUATS Planning and Community Development Director  
Kristen Gisondi, CCRPC/Program Compliance Oversight Monitor for Champaign County Rural Public Transportation

Date: July 3, 2019

Re: FY2020 Section 5311 Grant Agreement – Grant No. OP-20-05-FED, Agreement No. 5077

Requested Action: Approve Resolution Authorizing Execution of FY2020 Section 5311 Grant Agreement – Grant No. OP-20-05-FED, Agreement No. 5077

Background: On March 21, 2019, the Champaign County Board authorized the application for \$153,871 in Section 5311 (rural public transportation funding) with Resolution #2019-59. Champaign County submitted separate applications to the Illinois Department of Transportation (IDOT) for state and federal funding for FY2020 on March 25, 2019. On July 3, 2019, CCRPC staff received the federal Section 5311 grant agreement for Champaign County’s partial execution for the same amount requested and previously approved by the County Board.

The amount of this grant agreement is \$153,871.00.



Champaign County Urbanized Area Transportation Study  
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1.2 Amount of Agreement. Grant Funds (check one)  shall not exceed or  are estimated to be \$153,871.00, of which \$153,871.00 are federal funds. Grantee agrees to accept Grantor's payment as specified in the Exhibits and attachments incorporated herein as part of this agreement.

1.3 Identification Numbers. If applicable, the Federal Award Identification Number (FAIN) is IL-2019-002,  
IL-2019-XX, IL-2017-037, IL-2016-034, IL-18-X032, IL-18-X031, IL-18-X030, IL-18-X029,  
the federal awarding agency is Federal Transit Administration (FTA),  
and the federal award date is 02/01/19. If applicable, the Catalog of Federal Domestic Assistance (CFDA) Name is Formula Grants for Rural Areas  
and the Number is 20.509. The Catalog of State Financial Assistance (CSFA) Number is 494-80-0338.  
The State Award Identification Number is 0338-12686.

1.4 Term. This Agreement shall be effective 07/01/2019 and shall expire on 06/30/2020 unless terminated pursuant to this Agreement.

1.5 Certification. Grantee certifies under oath that (1) all representations made in this Agreement are true and corrects and (2) all Grant Funds awarded pursuant to this Agreement shall be used only for the purpose(s) described herein. Grantee acknowledges that the Award is made solely upon this certification and that any false statements, misinterpretations, or material omissions shall be the basis for immediate termination of this Agreement and repayment of all Grant Funds.

**THE REST OF THIS PAGE IS LEFT INTENTIONALLY BLANK**

PART TWO ATTACHMENT 1

CERTIFICATION AND RESTRICTIONS ON LOBBYING  
(for federal funding > \$100,000)

I, \_\_\_\_\_ -hereby certify  
(Darlene Kloeppe, County Executive)

On behalf of \_\_\_\_\_ that:  
(Champaign County)

No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

If any funds other than federal appropriated funds have been paid or will be paid to any person influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Section 3801, et seq., are applicable thereto.

Name of Grantee: Champaign County

Type or print name: Darlene Kloeppe

Signature of authorized representative \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ /2019

Contract Number: 5077 (20-0338-12686) State Grant Number: OP-20-05-FED

PART TWO ATTACHMENT 2

OPINION OF COUNSEL

I, \_\_\_\_\_ the undersigned, am an attorney, licensed by and duly admitted to practice law in the State of Illinois and am counsel and attorney for Champaign County ("Grantee"). In this capacity, my opinion has been requested concerning the eligibility of Champaign County for grant assistance under the provisions of 49 U.S.C. § 5311 ("Section 5311"). I have also reviewed the Section 5311 Operating Assistance Grant Agreement, Contract No. 5077 (20-0338-12686), Grant No (OP-20-05-FED), ("Agreement") tendered by the State of Illinois ("State") to the Grantee. I hereby advise as follows:

1. The Grantee is an eligible "Subrecipient" as defined in Section 5311.
2. There are no provisions in the Grantee's charter or by-laws or in the laws or rules of the State, the United States of America, or any unit of local of government that preclude or prohibit the Grantee from entering into the Agreement.
3. The Grantee is fully empowered and authorized to enter into the Agreement and that Agreement, when executed by both parties, will be legally binding upon the Grantee and its successors and assigns.
4. I have no knowledge of any pending or threatened litigation, in either Federal or State courts which would adversely affect this application, or which seeks to prohibit the Grantee from contracting with the State for the purpose of receiving a State operating assistance grant.

Based upon the foregoing, I am of the opinion that the Grantee is an eligible Subrecipient under the provisions of Section 5311, and that it is fully empowered and authorized to enter into this Agreement and to accept the grant from the State.

Signature: \_\_\_\_\_

(Attorney's Name) \_\_\_\_\_

Attorney for: Champaign County

Date: \_\_\_\_\_

PART TWO ATTACHMENT 3

RESOLUTION AUTHORIZING EXECUTION AND AMENDMENT OF FEDERAL 5311 GRANT AGREEMENT

WHEREAS, the provision of public transit service is essential to the transportation of persons in the non-urbanized area; and

WHEREAS, 49 U.S.C. § 5311 ("Section 5311"), makes funds available to the State of Illinois to help offset certain operating deficits and administrative expenses of a system providing public transit service in non-urbanized areas; and

WHEREAS, the State of Illinois, acting by and through the Illinois Department of Transportation, is authorized by 30 ILCS 740/3-1 et seq. to provide the Section 5311 grant; and

WHEREAS, grants for said funds will impose certain obligations upon the recipient, including the provision by it of the local share of funds necessary to cover costs not covered by funds provided under Section 5311.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF CHAMPAIGN COUNTY:

Section 1. That an application be made to the Office of Intermodal Project Implementation, Department of Transportation, State of Illinois, for a financial assistance grant under Section 5311 for fiscal year 2020 for the purpose of off-setting a portion of the Public Transportation Program operating deficits of Champaign County.

Section 2. That while participating in said operating assistance program the Champaign County will provide all required local matching funds.

Section 3. That the County Executive is hereby authorized and directed to execute and file on behalf of Champaign County such application.

Section 4. That the County Executive is authorized to furnish such additional information as may be required by the Office of Intermodal Project Implementation and the Federal Transit Administration in connection with the aforesaid application for said grant.

Section 5. That the County Executive is hereby authorized and directed to execute and file on behalf of Champaign County Section 5311 Grant Agreement ("Agreement") with the Illinois Department of Transportation, and amend such Agreement, if necessary, in order to obtain grant assistance under the provisions of Section 5311 for fiscal year 2020.

Section 6. That the County Executive is hereby authorized to provide such information and to file such documents as may be required to perform the Agreement and to receive the grant for fiscal year 2020.

PRESENTED and ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2019

\_\_\_\_\_  
(Signature of Authorized Official)

\_\_\_\_\_  
(Attest)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)



**State of Illinois  
UNIFORM GRANT BUDGET TEMPLATE**

**Budget Narrative Summary**—When you have completed the budget worksheet, transfer the totals for each category to the spaces below to the uniform template provided (SECTION A & B). Verify the total costs and the total project costs. Indicate the amount of State requested funds and the amount of non-State funds that will support the project. (Note: The State, Non-State, and Total cost amounts for each line item below are auto-filled based upon the entries in the preceding budget tables 1-14 and 16. The State and Non-State Total amounts from Table 15 above, Grant Exclusive Line Item(s), must be entered into this table by hand due to the possibility of there being more than one Grant Exclusive Line Item table. Once the Grant Exclusive Line Item(s) amounts are entered into this table, the State Request amount, Non-State Amount and the Total Project Costs will be calculated automatically. It is imperative that the summary tables be completed accurately for the Budget Narrative Summary to be accurate.)

Budget Category	State	Non-State	Total
1. Personnel	\$63,939.00	\$356,037.00	\$419,976.00
2. Fringe Benefits	\$30,933.00	\$192,352.00	\$223,285.00
3. Travel	\$337.00	\$1,663.00	\$2,000.00
4. Equipment			
5. Supplies	\$16,517.00	\$102,483.00	\$119,000.00
6. Contractual Services	\$14,653.00	\$57,387.00	\$72,040.00
7. Consultant (Professional Services)	\$337.00	\$1,663.00	\$2,000.00
8. Construction			
9. Occupancy (Rent and Utilities)	\$4,046.00	\$19,967.00	\$24,013.00
10. Research and Development (R & D)			
11. Telecommunications	\$1,758.00	\$7,364.00	\$9,122.00
12. Training and Education	\$2,021.00	\$11,979.00	\$14,000.00
13. Direct Administrative Costs	\$11,532.00	\$60,462.00	\$71,994.00
14. Other or Miscellaneous Costs	\$7,798.00	\$44,002.00	\$51,800.00
15. GRANT EXCLUSIVE LINE ITEM(S)			
16. Indirect Costs			
	State Request	\$153,871.00	
	Non-State Amount	\$855,359.00	
<b>TOTAL PROJECT COSTS</b>			<b>\$1,009,230.00</b>

Resolution No. \_\_\_\_\_

**AUTHORIZING EXECUTION AND AMENDMENT OF FEDERAL 5311 GRANT AGREEMENT**

WHEREAS, the provision of public transit service is essential to the transportation of persons in the non-urbanized area; and

WHEREAS, 49 U.S.C. § 5311 (“Section 5311”), makes funds available to the State of Illinois to help offset certain operating deficits and administrative expenses of a system providing public transit service in non-urbanized areas; and

WHEREAS, the State of Illinois, acting by and through the Illinois Department of Transportation, is authorized by 30 ILSC 740/2-1 et seq. to provide the Section 5311 grant; and

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Section 6. That the County Executive is authorized to provide such information and file to such documents as may be required to perform the Agreement and to receive the grant for fiscal year 2020.

PRESENTED and ADOPTED this \_\_\_\_ day of \_\_\_\_\_ 2019.

\_\_\_\_\_  
*Champaign County Executive*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*Attest*

\_\_\_\_\_  
*(Date)*



CHAMPAIGN COUNTY  
REGIONAL PLANNING  
COMMISSION

## Memorandum

**To:** Members of the Champaign County Board  
**From:** Rita Morocoima-Black, CCRPC/CUUATS Planning and Community Development Director  
Kristen Gisondi, CCRPC/Program Compliance Oversight Monitor for Champaign County Rural  
Public Transportation  
**Date:** July 25, 2019  
**Re:** Annual Rural Transit Service Report for Fiscal Year 2019

**Background:** A quarterly service report is prepared and submitted to Champaign County Rural Transit Advisory Group (RTAG), and annually, a compiled service report is presented to the Champaign County Board per the adopted RTAG bylaws. The attached service report was prepared by the Champaign County Program Compliance and Oversight Monitor (PCOM), and will be discussed by the RTAG on August 14th, 2019. The attached annual report details rural public transportation services operated by Champaign-Urbana MTD from July 1st, 2018 through June 30th, 2019. All quarterly reports can be found on the C-CARTS website at <http://c-carts.com/performance/>.

C-CARTS had 3,037 registered riders as of June 30, 2019, an increase of 8% from FY18. Total rides for FY19 were 31,285, a 16% increase from FY18.

### Notable Events:

- November 19, 2018 – Champaign County changed the deviated fixed-routes in Rantoul from one route through the entire village to three shorter routes. C-CARTS staff held three public meetings in Rantoul to prepare residents for the route changes and get feedback.
- December 12, 2018 – FY2019 DOAP Grant Agreement was fully executed by IDOT, with the 65% reimbursement rate and \$582,692 total funding available.
- December 12, 2018 – FY2019 Section 5311 Grant Agreement was fully executed by IDOT, with the 50% reimbursement rate for operating expenses and 80% eligible administrative expenses. The grant funding total is \$153,871.
- February 26, 2019 – The Rural Transit Advisory Group (RTAG) approved the 2019 C-CARTS marketing plan, which includes placing brochures and posters around rural Champaign County, as well as yard signs and staff attending community events. .



Champaign County Urbanized Area Transportation Study  
A program of the Champaign County RPC

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TTY 217.384.3862 CCRPC.ORG





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REGIONAL PLANNING  
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- March 29, 2019 – Champaign County’s IDOT project manager conducted an on-site compliance review at Champaign-Urbana Mass Transit District. There were no findings.
- April 2, 2019 – Champaign County purchased two computers, two monitors, a table, and lockers for C-CARTS services. Reimbursement was received for \$3,912.92 on May 25<sup>th</sup>, 2019.
- April 17, 2019 – C-CARTS’ fixed-route data went live on Google Transit. Google Maps users can now choose the transit option in Rantoul to travel.

**Requested Action:** Review and approve to be placed on file, the Champaign County Rural Transportation Annual Service Report including ridership and statistics for areas served in FY19 ending on June 30th, 2019.



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# Champaign County Area Rural Public Transportation System (C-CARTS)

## FY2019 Annual Service Report

To Be Presented August 2<sup>nd</sup>, 2019



The annual report below covers the last completed IDOT grant year – Fiscal Year 2019 from July 1<sup>st</sup>, 2018 to June 30<sup>th</sup>, 2019.

**Grantee:** Champaign County

**Subcommittee & Oversight:** Rural Transit Advisory Group (RTAG) & Champaign County Regional Planning Commission (CCRPC)

**Operator:** Champaign Urbana Mass Transit District (MTD)

**Transit Service** – The table below reflects C-CARTS trips per quarter for FY19\*

- **Trip type** indicates the purpose of each trip. Note: Trips to return home are classified by the trip’s purpose preceding it. For example, if a rider goes to a doctor, then afterwards to a grocery store before returning home; the first trip would be medical and the return trip would be shopping.
- **Trips** are one-way rides, counted each time an individual rider enters and exits a vehicle. A round-trip would count as two trips.
- **Days** are the number of business days (normally M-F, except on Federal holidays and closures due to inclement weather) operated during the month.
- **Average Trips** is the total trips divided by total number of operating days.
- **Accessible** services include the number of trips requiring ADA **Lift** equipment to be used, and trips provided to older adults **60+** years of age.
- **Denials** are counted when a rider requests a trip that could not be accommodated.

\*These numbers only reflect demand-response service, as these details are not tracked on the deviated-fixed route.

Quarter	Trip Type Breakouts*						Trips	Days	Daily Average	Accessibility*		Denials <i>Trips</i>
	Medical	Personal	Shopping	Social	Employment	Education				Lift	60+	
July – Sept	999	723	357	296	1,050	37	3,462	63	55	325	1,728	305
Oct – Dec	917	292	333	629	1,336	61	3,568	64	56	450	1,756	255
Jan – Mar	823	240	300	635	1,385	14	3,397	61	56	578	1,673	367
April – June	839	247	474	845	1,239	12	3,656	63	58	604	2,009	193
<b>Total</b>	<b>3,578</b>	<b>1,502</b>	<b>1,464</b>	<b>2,405</b>	<b>5,010</b>	<b>124</b>	<b>14,083</b>	<b>251</b>	<b>56</b>	<b>1,957</b>	<b>7,166</b>	<b>1,120</b>
<b>Deviated-Fixed Route Totals (Trip Type Not Tracked)</b>							<b>17,202</b>	<b>251</b>	<b>69</b>	<b>Not Tracked</b>		<b>n/a</b>

**System Capacity** – The table below reflects rural vehicle system services per quarter for FY19:

FY 2019	6-passenger	14-passenger	Miles	Vehicle Hours
July – Sept	1	11	87,791	4,100
Oct – Dec	1	11	86,278	4,109
Jan – March	1	11	84,356	3,831
April - June	1	11	86,399	4,047
<b>Total</b>	<b>1</b>	<b>11</b>	<b>344,824</b>	<b>16,087</b>

## FY2019 Fiscal Report

### FY2019 Quarterly Project Revenue

Quarter	Project Income / Fares	Service Contract Revenue	Total Revenue
Quarter 1	\$10,980	\$27,501	\$38,451
Quarter 2	\$15,832	\$27,631.48	\$43,463.48
Quarter 3	\$18,707.90	\$27,775.02	\$46,482.92
Quarter 4	\$15,706.14	\$27,775.02	\$43,481.16
<b>Total</b>	<b>\$61,226.04</b>	<b>\$110,682.52</b>	<b>\$171,878.56</b>

**Fare Structure:** 5311 trips that begin or end in the rural general public service area are \$5 each way. Riders age 60+ are eligible for a \$2 one-way fare. Personal Care Assistants ride for free, and children age 12 and under ride for \$1 each way. Trips that begin and end in Rantoul are \$2 each way, regardless of passenger's age.

### Grant Funding

**Total FY 2019 Federal Award: \$153,871**

**Total FY 2019 State Award: \$589,962**

**Combined Federal and State Grant Awards: \$743,833**

Fiscal Year 2019	Total Eligible Expenses	Project Income	Service Contract Revenue	Total Revenue	Expended Federal	Remaining Federal	Expended State	Remaining State	Total Expended Grant Funds	Total Remaining Grant Funds
Quarter 1	\$162,302	\$10,322	\$27,501	\$37,823	\$80,850	\$73,021	\$71,130	\$518,832	\$151,980	\$591,853
Quarter 2	\$169,685	\$19,046	\$27,631	\$46,463	\$73,021	\$0	\$77,618	\$441,214	\$302,619	\$441,214
Quarter 3	\$172,829	\$18,708	\$27,775	\$46,483	\$0	\$0	\$112,339	\$328,875	\$414,958	\$328,875
Quarter 4	\$161,824	\$15,706	\$27,775	\$43,481	\$0	\$0	\$105,185	\$223,690	\$520,143	\$223,690

\*Note: Numbers in this table are rounded to the nearest dollar.

### FY19 Total New C-CARTS Riders = 219

Figures in the table below are the number of new registered riders over the last completed fiscal year, based on their provided home address.

Rural Demand Zone Communities		FY19 Start	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter*	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	FY19 New Riders	Total Riders End FY19
DRZ1	Dewey	12	0		0	2	2	14
	Fisher	24	2		0	0	2	26
	Foosland	2	0		0	0	0	2
	Gifford	21	0		0	1	1	23
	Ludlow	28	0		0	0	0	28
	Penfield	14	0		0	0	0	14
	Rantoul	1,720	32		59	76	167	1,887
	Thomasboro	35	1		0	1	2	37
DRZ2	Allerton	2	0		0	0	0	2
	Broadlands	1	0		0	0	0	1
	Homer	21	0		0	0	0	21
	Longview	3	0		0	1	1	5
	Ogden	4	0		0	0	0	4
	Philo	9	0		0	0	0	9
	Royal	0	0		0	0	0	0
	Saint Joseph	55	0		0	2	2	59
	Sidney	12	0		0	2	2	16
DRZ3	Ivesdale	1	0		0	0	0	1
	Pesotum	7	1		1	0	2	9
	Sadorus	3	0		0	0	0	3
	Tolono	56	0		1	0	1	58
DRZ4	Mahomet	114	2		0	3	5	122
	Seymour	6	0		0	0	0	6
	Bondville	1	0		0	0	0	1
MTD District	Champaign	254	5		5	7	17	271
	Savoy	9	0		0	0	0	9
	Urbana	352	2		5	6	13	365
Outside County Riders		42	1		0	1	2	44
Registered Riders		2,818	46	n/a*	71	102	219	3,037

**Notes on Residency of Riders:**

- Residency is based on the zip code of the home address provided by the rider.
- Outside County Registered Riders – These registered riders’ home addresses are outside of the county, but at some point they traveled within Champaign County.

\*Quarter 2 data unavailable due to issues with new ITS software.



July 1, 2019

Jeff Blue, P.E.  
County Engineer  
Champaign County  
1605 E. Main St.  
Urbana, IL 61802  
(217) 384-3800 telephone  
(217) 328-5148 fax

Subject: **Proposal for Multiyear Pavement Management Services for Champaign County – 2019 to 2023.**

Applied Research Associates, Inc. (ARA) appreciates the opportunity to submit to the Champaign County Highway Department the attached proposal for multiyear pavement management services. We look forward to continuing to provide pavement management services to Champaign County.

If you have any questions or need additional information, please do not hesitate to contact us at your convenience.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Steele".

Douglas A. Steele, P.E.  
Senior Engineer

A handwritten signature in blue ink, appearing to read "W. Vavrik".

William R. Vavrik, Ph.D., P.E.  
Vice President & Principal Engineer

## 1 PROJECT UNDERSTANDING

The Champaign County Highway Department and Applied Research Associates, Inc. (ARA) implemented ARA's RoadCare Pavement Management System (PMS) in 2006 to provide an objective tool for the management of the County's approximately 400 lane-mile highway system. Since then, the County and ARA have been using the PMS system to provide the optimal expenditure of maintenance and construction funds on their county highways. Equipped with pavement condition data collected by ARA on a biannual basis, RoadCare is able to select the optimal treatment and timing for improvements on each road, as well as monitor the functional and structural conditions of Champaign County's highway network. This allows the County to develop long-term strategic maintenance and rehabilitation plans, while monitoring the effects of current interventions.

The current proposal is to continue the operation of Champaign County's PMS system on an annual basis for the next five years, including new rounds of field data collected biannually. The following sections describe ARA's proposed scope of work for the above activities.

## 2 SCOPE OF SERVICES

ARA proposes the following scope of work, consistent with our current PMS services for Champaign County. Assuming a 2019 start year, ARA would perform the full scope of work, including field data collection, in 2019, 2021, and 2023. ARA will update the PMS and generate annual M&R plans in the non-data collection years, 2020 and 2022, using recently completed maintenance and construction information provided by the County. ARA plans to meet the project objectives with the following tasks:

- Task 1. Updated records review
- Task 2. Digital image and laser-based data collection (biannual)
- Task 3. Rolling Weight Deflectometer (RWD) structural testing (biannual)
- Task 4. Pavement Condition Index (PCI) condition rating (biannual)
- Task 5. PMS data upload and quality check
- Task 6. PMS analysis, including 5-year maintenance and rehabilitation (M&R) plan development
- Task 7. Report
- Task 8. Web-viewer access of images (biannual)

The following sections describe the detailed project scope.

### 2.1 TASK 1. RECORDS REVIEW UPDATE

ARA will correspond with Champaign County personnel each year to review the maintenance and construction projects that took place in the previous year. ARA will meet with the County to discuss long-range plans, current needs, and to provide any updated information used in PMS analysis, such as unit cost data or funding.

### 2.2 TASK 2. DIGITAL IMAGE AND LASER-BASED DATA COLLECTION (BIANNUAL)

ARA uses an automated Digital Survey Vehicle (DSV) equipped with multiple digital cameras and laser-based sensors to capture high-resolution images of the pavement and roadside assets, such as signs. Figure 1 shows the DSV, which operates at normal highway speeds and does not require lane closures or traffic control. The DSV captures images at 20-ft intervals and each image is linearly referenced with the DSV's onboard distance measuring instrument (DMI)



and associated GPS coordinates. ARA collects images in both directions on Champaign County's roads for a total of approximately 400 lane-miles of data collection. The DSV typically completes testing in 2 to 3 days for Champaign County's network. Figure 2 shows a sample image taken from a previous Champaign County survey.



**Figure 1. ARA collects high-resolution digital images and roughness data for Champaign County's highways using an automated digital survey vehicle.**

The DSV also measures pavement roughness using a laser profiler mounted on the van's front bumper. The raw data is used to calculate the International Roughness Index (IRI) of each roadway. Our profiler is a two-laser system (one laser in each vehicle wheel path) that meets Class I profile measurement criteria, as defined by ASTM standard E-950. It collects data at 1-in intervals and provides average IRI values at 0.1-mi intervals. The laser profiler also measures pavement rutting in the vehicle wheel paths using a five-laser system.



**Figure 2. Digital images taken every 20 feet show pavement distresses and roadside assets.**

### **2.3 TASK 3. RWD STRUCTURAL TESTING (BIANNUAL)**

The RWD is an innovative testing device developed jointly by ARA under funding from the Federal Highway Administration (FHWA). Its purpose is to measure the pavement's structural response due to an 18-kip single axle truck load; thereby, providing a measure of overall pavement structural capacity. It consists of two high-resolution, high-speed cameras and custom LED flashes placed beneath the bed of a custom-built semi-trailer. One camera measures the undeflected area in front of the semi-trailer axle, while the other camera measures the deflected pavement area around the RWD's wheel load. The RWD has the benefit of making continuous deflection measurements at normal highway speeds and does not require lane closures or interrupt traffic flow. Figure 3 shows the RWD device.





**Figure 3. ARA performs structural testing with the RWD.**

ARA will perform RWD testing over Champaign County's network in both traffic directions, typically taking 2 to 3 days. ARA processes raw laser readings to determine pavement deflections in mils (1 mil = 0.001 in) and we average deflections over 0.1-mi intervals for use in PMS analysis. We eliminate anomalous data, such as bridges and railroad crossings, prior to PMS upload. The RWD uses its onboard DMI to linear reference data and collects GPS coordinates for each 0.1-mi average.

#### **2.4 TASK 4. PCI CONDITION INDEX RATING (BIANNUAL)**

ARA determines the PCI rating for each road by reviewing the collected images in the office. The PCI method for flexible pavements is documented in ASTM D6433-11 and identifies the type, severity, and extent of key pavement distresses, such as asphalt concrete (AC) fatigue cracking, longitudinal and transverse cracking, block cracking, and pavement rutting. ARA summarizes distresses for each sample unit and calculates the PCI rating for each road on a scale of 100 to 0 (100 = excellent, 0 = very poor). This allows comparing all pavements on a common scale and provides an index for monitoring pavement deterioration and treatment selection during the PMS analysis.

#### **2.5 TASK 5. PMS DATA UPLOAD AND QUALITY CHECK**

Following data collection and processing, ARA will organize all data into the appropriate tables for upload to ARA's RoadCare PMS software. This includes PCI, IRI, and RWD data, as well as updated construction history, cost, and traffic information. Once uploaded, ARA will run a series

of quality checks to ensure data completeness and validity. Champaign County's highway network has already been subdivided into uniform sections based on road, pavement type, construction history, and traffic, as shown in figure 4. The raw data in RoadCare will be aggregated on this section basis for use in the PMS analysis.

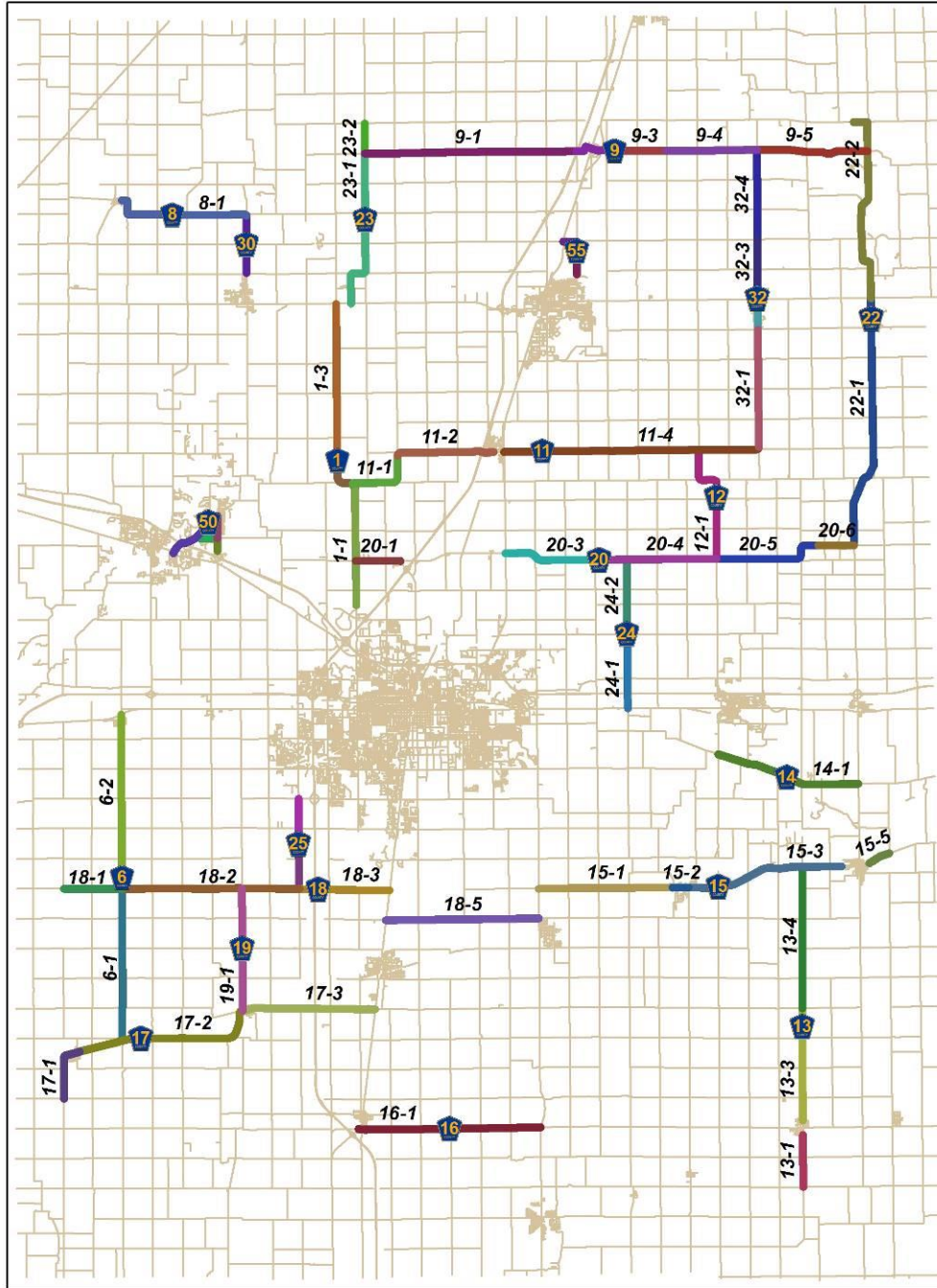


Figure 4. Champaign County PMS analysis sections based on road, pavement type, construction history, and traffic.

## 2.6 TASK 6. PMS ANALYSIS, INCLUDING FIVE-YEAR M&R PLAN

RoadCare performs several PMS functions, including the simulation of pavement condition for each road in the network over future years. The condition of each road begins with the PCI rating determined through field data collection and deteriorates based on a curve previously determined for Champaign County roads and shown in figure 5. As seen by the curve, Champaign County's roads are expected to have a service life of approximately 14 years before deteriorating below a PCI value of 40, at which time they will require rehabilitation, such as mill and overlay.

RoadCare selects the appropriate treatment for each road at each stage of its life based on a treatment matrix developed by ARA and the County that uses PCI rating, RWD deflection, pavement type, and traffic level. The benefit of each treatment (in terms of increased PCI) divided by its cost is used to determine a benefit-to-cost ratio for each road. Roads with the highest benefit-to-cost are selected for construction or maintenance until the annual funding has been exhausted. This simulation is repeated for multiple years, producing a long-range M&R plan that makes the optimal use of available funds. Figure 6 shows a sample M&R plan output from RoadCare. ARA updates the simulation annually to reflect new condition data and improvements in pavement condition due to maintenance and construction performed the previous year.

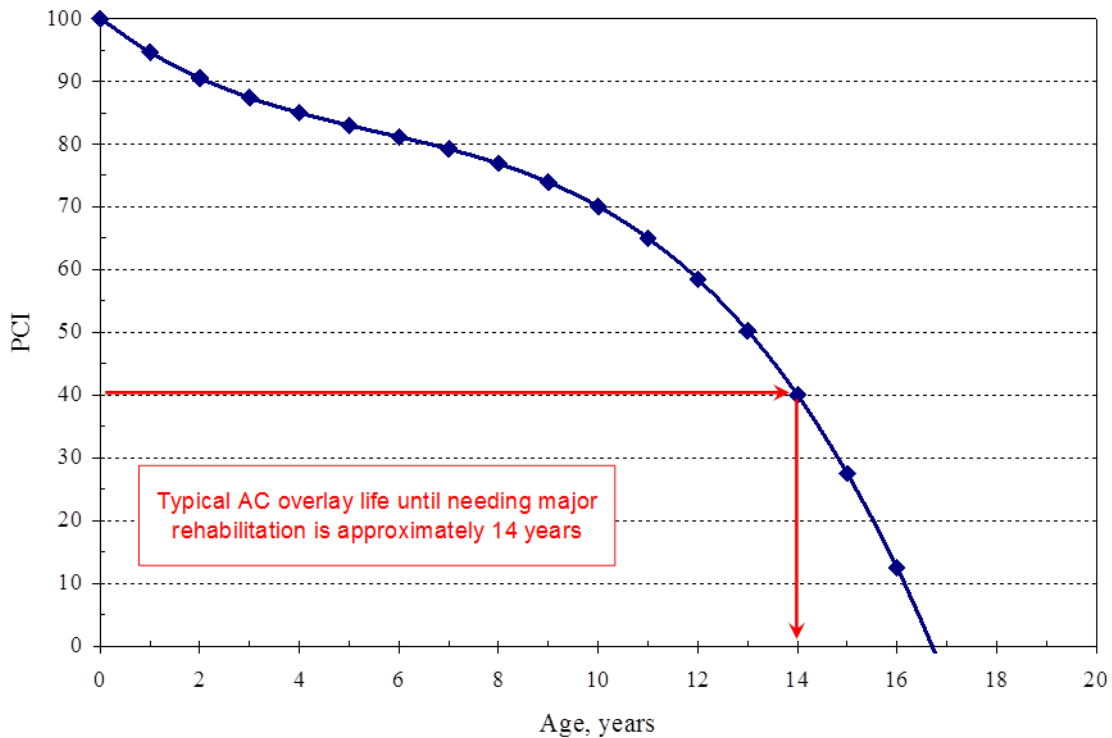


Figure 5. AC overlay deterioration curve based on Champaign County data.

Facility: All		Advanced Search:										
FACILITY	SECTION	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CR01	0-4.109(North)	-	Chip Seal	-	-	-	-	-	-	Chip Seal	-	-
CR01	4.109-4.943(South)	-	Chip Seal	-	-	-	-	-	-	Chip Seal	-	-
CR01	4.943-10.797(So...	-	Chip Seal	-	-	-	-	-	-	Chip Seal	-	-
CR06	0-5.123(South)	-	-	-	-	-	-	Crack Seal	-	-	-	-
CR06	5.123-10.989(So...	-	-	-	-	-	-	-	Chip Seal	-	-	-
CR08	0-5.026(West)	Chip Seal	-	-	-	-	-	-	-	-	Chip Seal	-
CR09	0-7.121(East)	-	-	-	-	-	-	2" HIR & 2" ACOL	-	-	-	-
CR09	10.276-13.306(E...	-	4" Reconstruction	-	-	-	-	-	-	-	-	Chip Seal
CR09	13.306-17.059(E...	-	-	-	-	-	-	Crack Seal	-	-	-	Chip Seal
CR09	7.121-8.095(East)	-	-	-	-	-	-	-	3" Reconstruction	-	-	-
CR09	8.095-10.276(We...	-	4" Reconstruction	-	-	-	-	-	-	-	-	-
CR11	0-2.36(West)	Chip Seal	-	-	-	-	-	-	-	-	Chip Seal	-
CR11	2.36-5.673(West)	Chip Seal	-	-	-	-	-	-	-	-	-	Chip Seal
CR11	6.024-14.626(We...	-	-	-	-	-	-	-	-	-	-	-
CR12	0-4.171(North)	-	-	-	-	-	-	-	-	-	-	-
CR13	0-1.757(South)	2" HIR & 2" ACOL	-	Chip Seal	-	-	-	-	-	Crack Seal	-	-
CR13	2.245-6.023(South)	2" HIR & 2" ACOL	-	Chip Seal	-	-	-	-	-	-	-	-
CR13	6.023-10.8(North)	2" HIR & 2" ACOL	-	Chip Seal	-	-	-	-	-	-	-	-
CR14	0-4.912(West)	-	Chip Seal	-	-	-	-	-	-	-	-	-
CR15	0-4.498(West)	-	-	-	4" CIR & 3" ACOL	-	-	-	-	-	-	Chip Seal
CR15	11.336-12.096(W...	-	-	-	-	-	4" CIR & 3" ACOL	-	-	-	-	Crack Seal
CR15	4.498-5.042(West)	-	-	-	-	-	4" CIR & 3" ACOL	-	-	-	-	Crack Seal
CR15	5.042-10.352(We...	-	-	-	-	-	4" CIR & 3" ACOL	-	-	-	-	-
CR16	0-6.13(West)	4" CIR & 3" ACOL	-	Chip Seal	-	-	-	-	-	-	-	-
CR17	0-1.969(West)	-	-	-	-	-	-	-	Chip Seal	-	-	-
CR17	1.969-8.167(West)	-	-	-	-	-	-	-	Chip Seal	-	-	-
CR17	8.167-12.642(We...	-	-	-	-	-	-	-	-	2" HIR & 2" ACOL	-	-

	2021	2022	2023	2024	2025	2026	2027	2028
0.00	\$0.00	\$0.00	\$0.00	\$495,593.90	\$498,172.90	\$486,187.90	\$488,095.90	\$450,873.20
1.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
1.30	\$0.00	\$0.00	\$0.00	\$495,593.90	\$498,172.90	\$486,187.90	\$488,095.90	\$450,873.20
1.10	\$1,709,960.00	\$1,953,263.00	\$2,513,619.00	\$1,905,010.00	\$1,857,434.00	\$1,941,885.00	\$1,979,775.00	\$1,999,515.00
1.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00
1.10	\$1,709,960.00	\$1,953,263.00	\$2,513,619.00	\$1,905,010.00	\$1,857,434.00	\$1,941,885.00	\$1,979,775.00	\$1,999,515.00
1.40	\$1,709,960.00	\$1,953,263.00	\$2,513,619.00	\$2,400,604.00	\$2,355,607.00	\$2,428,073.00	\$2,467,871.00	\$2,450,389.00
1.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00	\$2,500,000.00	\$2,500,000.00	\$2,500,000.00	\$2,500,000.00

Figure 6. Screenshot of Champaign County M&R plan in RoadCare.

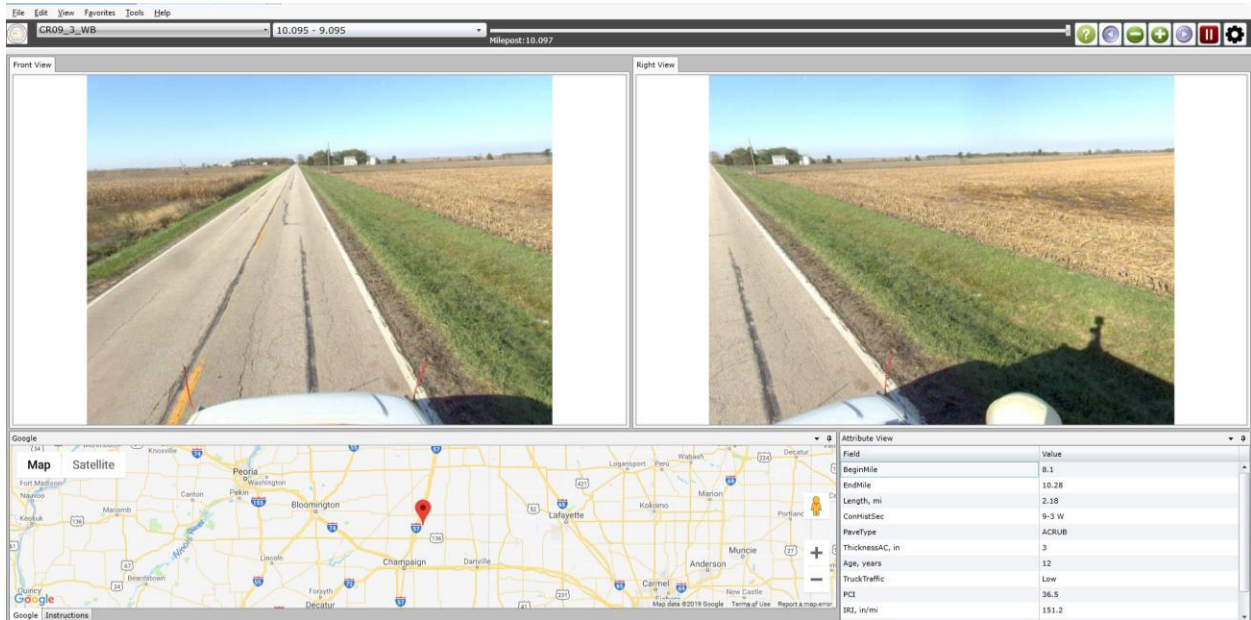
## 2.7 TASK 7. REPORTING

ARA will provide Champaign County with a written report of findings from the annually-updated PMS system. The report will document any maintenance and construction projects performed the previous year, newly collected data (when applicable), PMS updates, and the updated five-year M&R plan.

## 2.8 TASK 8. WEB-VIEWER ACCESS OF IMAGES (BIANNUAL)

ARA will provide the County with access to digital images for the three previous rounds of image collection (currently 2013, 2015, and 2017). We will make the images available online via our RCIVE® image viewer with images stored on a commercial web-based server. Champaign County will be able to access the high-resolution images from any internet-connected computer and login information provided by ARA. The images are organized by county highway and the current image location is shown on a street map that updates location as the images are viewed. Figure 7 shows a screenshot of the RCIVE® interface.





**Figure 7. High-resolution images of Champaign County highways will be available via the internet using ARA’s RCIVE® image viewer.**

### 3 PROJECT SCHEDULE

ARA anticipates that this project would be initiated in 2019 to avoid an interruption in service between the current and new contracts. We can begin work within two weeks of receipt of a signed contract. ARA typically performs field data collection in the fall, following completion of all construction projects in the current year. This ensures that the data used in analysis are complete and up to date.

### 4 PROJECT PRICE

ARA will provide the services noted in this proposal on a firm fixed price basis which includes labor, overhead equipment charges, fee and escalation for the 5-year contract duration. The firm fixed price shall be \$309,000.

Year	Scope of Work	Price
2019	Data collection and PMS update	\$87,000
2020	PMS update	\$24,000
2021	Data collection and PMS update	\$87,000
2022	PMS update	\$24,000
2023	Data collection and PMS update	\$87,000
<b>Total</b>		<b>\$309,000</b>

ARA anticipates that services will be contracted on a single 5-year contract. ARA will invoice monthly on a percent complete basis for payment to be made within 30 days of receipt of invoice (Net 30).

## 5 GROUND RULES AND ASSUMPTIONS

ARA's offering is based on the following ground rules and assumptions. Should any of these be adjusted during negotiations, the proposed offer, including pricing may be subject to change.

1. ARA anticipates a fixed price contract.
2. The assumed period of performance is XXX through XXX.
3. ARA will submit invoices on a monthly basis on a percent complete basis with payment terms of net30.
4. ARA anticipates that the terms and conditions part of this proposal will govern.
5. ARA requires the following support for the effective completion of this project:
  - a) Annual summary of all maintenance and construction activities.
  - b) Updated maintenance and construction unit cost data, if applicable.
  - c) Updated funding information, if applicable.

## 6 ACCEPTANCE OF PROPOSAL

Your signature below indicates your acceptance of this proposal in accordance with the scope, price, schedule, and the terms and conditions contained herein, and will create a binding agreement between you and ARA. This acceptance will act as a notice to proceed.

“Accepted on behalf of Champaign County by the Champaign County Board Chairman on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.”

Acceptance and Authorization
Name (print)
Title
Signature:
Date:



## TERMS & CONDITIONS

Applied Research Associates, Inc. (ARA) agrees to perform the specified work with the professional skill and care ordinarily provided by firms practicing in the same or similar locality under the same or similar circumstances. The parties acknowledge that there has been an opportunity to negotiate the terms and conditions of this Agreement and agree to be bound accordingly.

### 1. INDEPENDENT CONTRACTOR

ARA will act as an independent contractor and not as Client's agent for any purpose whatsoever, and will have no authority to make any commitments on behalf of Client or to bind Client in any way whatsoever.

### 2. PROJECT SUPERVISION AND ASSIGNMENT

ARA shall have wide discretion in the methods used to perform any assigned tasks unless specified otherwise. ARA will cooperate with the Client to the extent possible to arrange for consultations between the Client, ARA personnel, and others engaged in rendering services to the Client related to ARA's performance under this agreement. ARA agrees that no tasks shall be performed or expenses incurred without specific authorization of the Client.

### 3. OWNERSHIP OF DOCUMENTS

All data, information, software, hardware, and documents produced by ARA under this agreement shall remain the property of ARA and may not be used by the Client for any endeavor outside of the scope of this agreement without the written consent of ARA, unless otherwise noted in this agreement.

### 4. ACCESS TO PROJECT SITE

If required for the performance of this effort, ARA will be granted timely access to the project site as needed. If traffic control or protection is required, it shall be provided by the Client or specific provisions will be made for ARA to provide traffic control or protection at an additional price. ARA will take precautions to minimize damage when performing its work, but ARA is not responsible for any items destroyed as a necessary part of the work.

### 5. PAYMENT

ARA will invoice monthly and at the completion of the project, with payment due net 30 days. Interest will be charged on amounts outstanding more than 30 days. The interest rate will be 1½ percent per month, compounded until paid. In the event of late payment, the Client agrees to pay all collection costs, legal expenses and attorneys' fees incurred by ARA in collecting payment, including interest. In the event that some portion of the invoice is disputed, payment for the undisputed portion of the invoice will be made within 30 days. If the Parties are unable to reach agreement regarding the disposition of the disputed portions of the invoice within 21 days, the matter will be resolved according to the Dispute Resolution clause of this agreement.

### 6. HIDDEN CONDITIONS OR HAZARDOUS MATERIALS:

If ARA has reason to believe that a hidden condition may exist, ARA shall notify the client who shall authorize and pay for all costs associated with the investigation of such condition and if necessary, all costs necessary to correct such condition. If (a) the client fails to authorize such investigation of the correction after due notification, or (b) ARA has no reason to believe that such condition exists, the Client is responsible for all risks associated with this condition, and ARA shall not be responsible for the existing condition nor any resulting damages to persons or property. ARA shall have no responsibility for the discovery, presence, handling, removal, disposal or exposure of persons to hazardous materials of any form.

### 7. TERMINATION OF SERVICES:

This agreement may be terminated upon 10 days written notice by either party. In the event of termination, the Client shall pay ARA for all services performed to the date of termination, all reimbursable expenses and reasonable termination expenses.

### 8. CONFIDENTIALITY

Each party agrees not to use the other's proprietary information for any purpose other than for the performance of this Agreement. Proprietary information is defined as information concerning techniques, processes, inventions, research and development, and cost data in written form with each sheet thereof marked with an appropriate legend indicating its proprietary nature and delivered by one party to another. Any other use of such proprietary information by the recipient shall be made only upon receipt of the prior written consent from an authorized representative of the other party.

### 9. INDEMNIFICATION

Each party (indemnitor) shall indemnify and hold harmless the other party (indemnitee) from and against any and all (including third party) claims, damages, losses and expenses (including reasonable attorney's fees) arising out of or resulting from the



performance of services, to the proportional extent that any such claims, damage, loss or expense is caused by the negligent act or omission and/or liability of the indemnitor, anyone directly or indirectly employed by the indemnitor.

#### **10. CONSEQUENTIAL DAMAGES**

Neither Party shall be liable to the other for consequential damages, including, without limitation, loss of use or loss of profits, incurred by one another or their subsidiaries or successors, regardless of whether such damages are caused by breach of contract, willful misconduct, negligent act or omission, or other wrongful act of either of them.

#### **11. FORCE MAJEURE**

Neither party shall be liable for any failure of or delay in performance of its obligations under this Subcontract to the extent such failure or delay is due to circumstances beyond its reasonable control, including, without limitation, acts of God, acts of a public enemy, fires, floods, wars, civil disturbances, sabotage, accidents, insurrections, blockades, embargoes, storms, explosions, labor disputes, acts of any governmental body, failure or delay of third parties or governmental bodies from whom a party is obtaining or must obtain approvals, authorizations, licenses, franchises or permits, or inability to obtain labor, materials, power, equipment, or transportation (collectively referred to herein as "Force Majeure"). Each party shall use its reasonable efforts to minimize the duration and consequences of any failure of or delay in performance resulting from a Force Majeure event.

#### **12. GOVERNING LAW**

This Agreement shall be governed by and construed in accordance with the laws of the State of New Mexico, excluding its principles of conflicts of laws. The United Nations Convention for the International Sale of Goods is expressly excluded from this Agreement, and shall have no force or effect on the parties.

#### **13. DISPUTE RESOLUTION**

Any controversy or claim arising out of or relating to this agreement, or breach thereof, which may be properly submitted to arbitration, shall be settled by arbitration. The substantially prevailing party shall be entitled to recover from the non-prevailing party all costs and expenses and attorney's fees it incurred in connection with any suit or legal or administrative action or appeal with respect to this order or the transaction under it.

#### **14. NO THIRD PARTY RIGHTS**

This Agreement shall not create any rights or benefits to parties other than Client and ARA. No third party shall have the right to rely on ARA opinions rendered in connection with the Services without ARA written consent and the third party's agreement to be bound to the same conditions and limitations as Client.

#### **16. COMPLETE AGREEMENT; MODIFICATIONS**

This Agreement constitutes the entire Agreement of the parties hereto, and all previous communications between the parties, whether written or oral with reference to the subject matter of this Agreement, are hereby canceled and superseded. No modification of this Agreement shall be binding upon the parties hereto, unless such is in writing and duly signed by the respective parties hereto.





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

A RESOLUTION AUTHORIZING THE COUNTY ENGINEER TO ENTER INTO AN AGREEMENT AND APPROPRIATING \$309,000 FROM COUNTY MOTOR FUEL TAX FUNDS FOR A FIVE-YEAR PAVEMENT MANAGEMENT STUDY SECTION #19-00450-00-ES

WHEREAS, the Champaign County Highway Department desires to enter into a contract for engineering services with Applied Research Associates of Champaign, Illinois, to complete a five-year pavement management study from 2019 thru 2023; and

WHEREAS, by State Statutes County Motor Fuel Taxes may be appropriated for engineering services.

NOW, THEREFORE, BE IT RESOLVED, that the County Engineer is authorized to enter into an agreement for the five-year pavement management study with Applied Research Associates; and

BE IT FURTHER RESOLVED, that there is hereby appropriated the sum of Three Hundred Nine Thousand Dollars and No Cents (\$309,000) from the County's Motor Fuel Tax Fund for the engineering services; and

BE IT FURTHER RESOLVED, that the County Clerk is hereby directed to transmit three (3) certified copies of this resolution to Mr. Kensil Garnett, District Engineer, Paris, Illinois.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22<sup>nd</sup> day of August 2019.

\_\_\_\_\_  
Giraldo Rosales, Chair  
Champaign County Board

Approved:

\_\_\_\_\_  
Darlene A. Kloepffel, County Executive

Date: \_\_\_\_\_

Recorded  
& Attest: \_\_\_\_\_

Aaron Ammons, County Clerk  
and ex-Officio Clerk of the  
Champaign County Board

Date: \_\_\_\_\_

I, Aaron Ammons, County Clerk in and for said County, in the State aforesaid, and keeper of the records and files thereof as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the County Board of Champaign county, at its County Board meeting held at Urbana, Illinois on August 22, 2019.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at my office in Urbana in said County, this \_\_\_\_\_ day of \_\_\_\_\_ A.D. 2019.

(SEAL)

\_\_\_\_\_  
County Clerk

APPROVED

\_\_\_\_\_  
Date

Department of Transportation

\_\_\_\_\_  
District Engineer

RESOLUTION NO.

RESOLUTION APPROPRIATING \$462,600 FROM  
COUNTY MOTOR FUEL TAX FUNDS  
FOR THE IMPROVEMENT OF  
COUNTY HIGHWAY 9 AND ESTABLISHING  
A CLASS II DESIGNATED TRUCK ROUTE ON COUNTY HIGHWAY 9  
SECTION #18-00449-00-RS

WHEREAS, The State of Illinois, by its General Assembly, has enacted the Illinois Vehicle Code; and

WHEREAS, 625 ILCS 5/1-126 provides that local authorities may designate Class II or Class III highways within their jurisdiction, and in accordance with 625 ILCS 5/15-111(f), weight limitations shall be designated by appropriate signs placed on such highways; and

WHEREAS, The County of Champaign is desirous of providing a truck route for the purpose of accommodating a load limit of 80,000 pounds.

NOW, THEREFORE, BE IT RESOLVED, County Highway 9 (Ludlow Road) beginning at US Route 45 and extending easterly to County Highway 32 is designated as a Class II Truck Route; and

BE IT FURTHER RESOLVED, That there is hereby appropriated the sum of Four Hundred Sixty-Two Thousand Six Hundred Dollars (\$462,600.00) from the County Motor Fuel Tax Fund, which was awarded to Champaign County from the Truck Access Route Program and shall be deposited into the County Motor Fuel Tax Funds; and

BE IT FURTHER RESOLVED, that the County Clerk is hereby directed to transmit three (3) certified copies of this resolution to Mr. Kensil Garnett, District Engineer, Paris, Illinois.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22<sup>nd</sup> day of August 2019.

\_\_\_\_\_  
Giraldo Rosales, Chair  
Champaign County Board

Approved: \_\_\_\_\_  
Darlene A. Kloepfel, County Executive

Date: \_\_\_\_\_

Recorded

& Attest: \_\_\_\_\_

Aaron Ammons, County Clerk  
and ex-Officio Clerk of the  
Champaign County Board

Date: \_\_\_\_\_

I, Aaron Ammons, County Clerk in and for said County, in the State aforesaid, and keeper of the records and files thereof as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the County Board of Champaign county, at its County Board meeting held at Urbana, Illinois on August 22, 2019.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at my office in Urbana in said County, this \_\_\_\_ day of \_\_\_\_\_ A.D. 2019.

(SEAL)

\_\_\_\_\_  
County Clerk

APPROVED

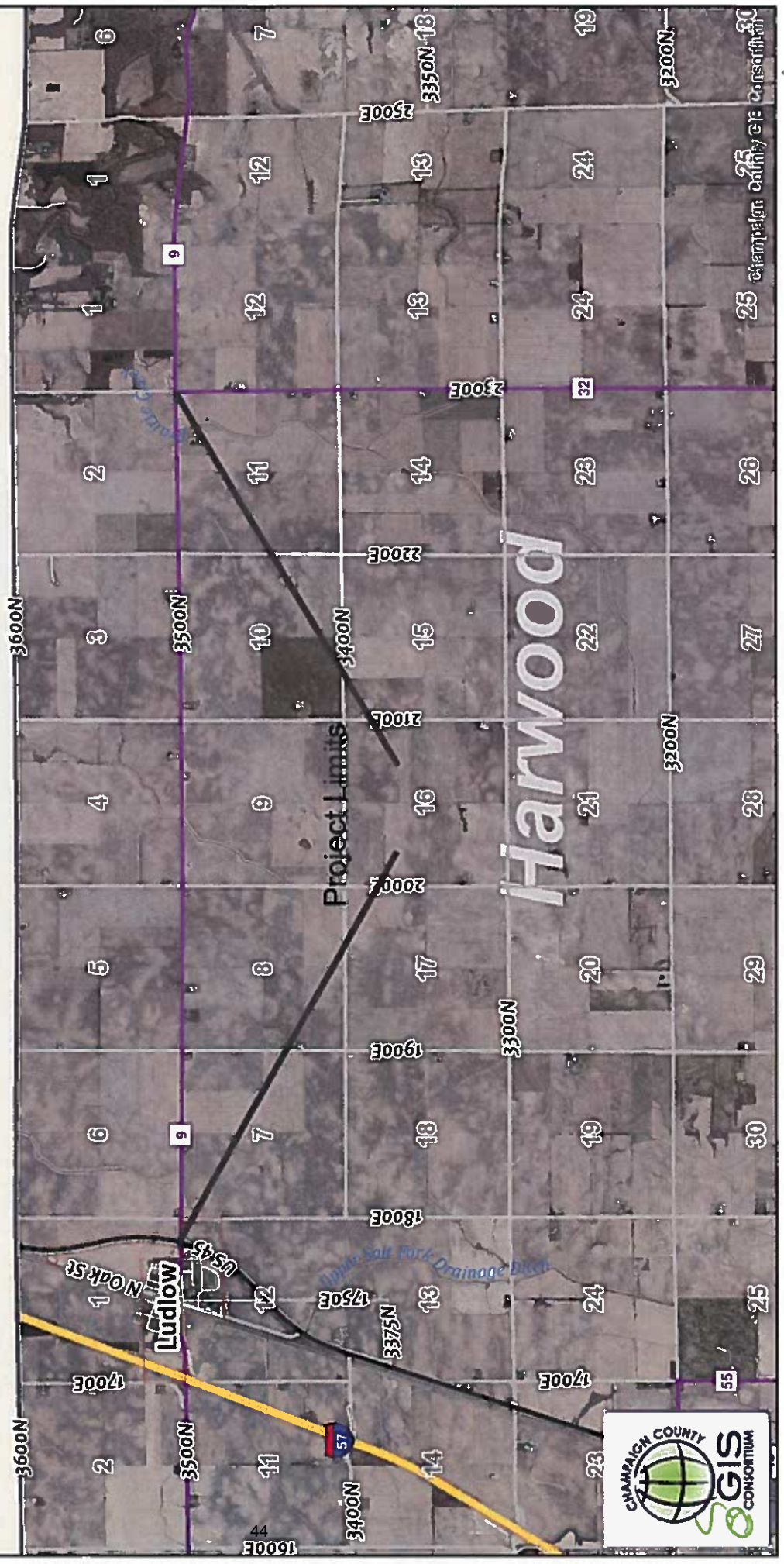
\_\_\_\_\_  
Date

Department of Transportation

\_\_\_\_\_  
District Engineer

# County Road 9 Project

1700 E	1800 E	1900 E	2000 E	2100 E	2200 E	2300 E	2400 E	2500 E
R.10E	R.10E	R.10E	R.10E	R.10E	R.10E	R.10E	R.11E	R.11E



This map was prepared with geographic information system (GIS) data created by the Champaign County GIS Consortium (CCGIS), or other CCGISC member agency. These entities do not warrant or guarantee the accuracy or suitability of GIS data for any purpose. The GIS data within this map is intended to be used as a general index to spatial information and not intended for detailed, site-specific analysis or resolution of legal matters. Users assume all risk arising from the use or misuse of this map and information contained herein. The use of this map constitutes acknowledgement of this disclaimer.

3,400 Feet

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

RESOLUTION APPROPRIATING \$31,948.22 FROM  
COUNTY MOTOR FUEL TAX FUNDS FOR  
CHAMPAIGN COUNTY'S SHARE OF THE  
CHAMPAIGN-URBANA URBANIZED AREA TRANSPORTATION STUDY  
SECTION #19-00000-00-ES

WHEREAS, The County Board of Champaign County is desirous of entering into a contract to have the following study performed under the Illinois Highway Code, designated at Section #19-00000-00-ES:

CHAMPAIGN-URBANA URBANIZED AREA TRANSPORTATION STUDY; and

WHEREAS, the proposed study consists of the County of Champaign's annual contribution to the Champaign County Regional Planning Commission and its share of funding the above mentioned study.

NOW, THEREFORE, BE IT RESOLVED, That there is hereby appropriated the sum of Thirty-One Thousand Nine Hundred Forty-eight Dollars and Twenty-two Cents (\$31,948.22) from County Motor Fuel Tax Funds for the County's share; and

BE IT FURTHER RESOLVED, That the County Clerk is hereby directed to transmit two (2) certified copies of this resolution to Mr. Kensil Garnett, District Engineer, Illinois Department of Transportation, Paris, Illinois.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22<sup>nd</sup> day of August 2019.

\_\_\_\_\_  
Giraldo Rosales, Chair  
Champaign County Board

Approved: \_\_\_\_\_  
Darlene A. Kloepfel, County Executive

Date: \_\_\_\_\_

Recorded  
& Attest: \_\_\_\_\_  
Aaron Ammons, County Clerk  
and ex-Officio Clerk of the  
Champaign County Board

Date: \_\_\_\_\_

I, Aaron Ammons, County Clerk in and for said County, in the State aforesaid, and keeper of the records and files thereof as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the County Board of Champaign county, at its County Board meeting held at Urbana, Illinois on August 22, 2019.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at my office in Urbana in said County, this \_\_\_\_ day of \_\_\_\_\_ A.D. 2019.

(SEAL)

\_\_\_\_\_  
County Clerk

APPROVED

\_\_\_\_\_  
Date

Department of Transportation

\_\_\_\_\_  
District Engineer

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

PETITION

Petitioner, Ryan Ackerman, 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 Kerr Road District, Champaign County, Illinois; and
2. There is a culvert located between Sections 28 & 29, 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 \$36,500.00, which will be more than .02% of the value of all the taxable property in the Kerr Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Kerr 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 Kerr Road District is prepared to pay one-half of the cost of the replacement of said structure.

Respectfully submitted,

*Ryan Ackerman*  
Commissioner of Highways of  
Kerr Road District,  
Champaign County, Illinois



RESOLUTION NO.

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.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for said improvements.
3. The County Board hereby orders that said improvement be made under the general supervision of the County Engineer, by receiving quotes for the improvements.
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 improvements, and shall show the division of cost between the County and the Kerr Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Kerr Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22<sup>nd</sup> day of August, 2019.

\_\_\_\_\_  
Giraldo Rosales, Chair  
Champaign County Board

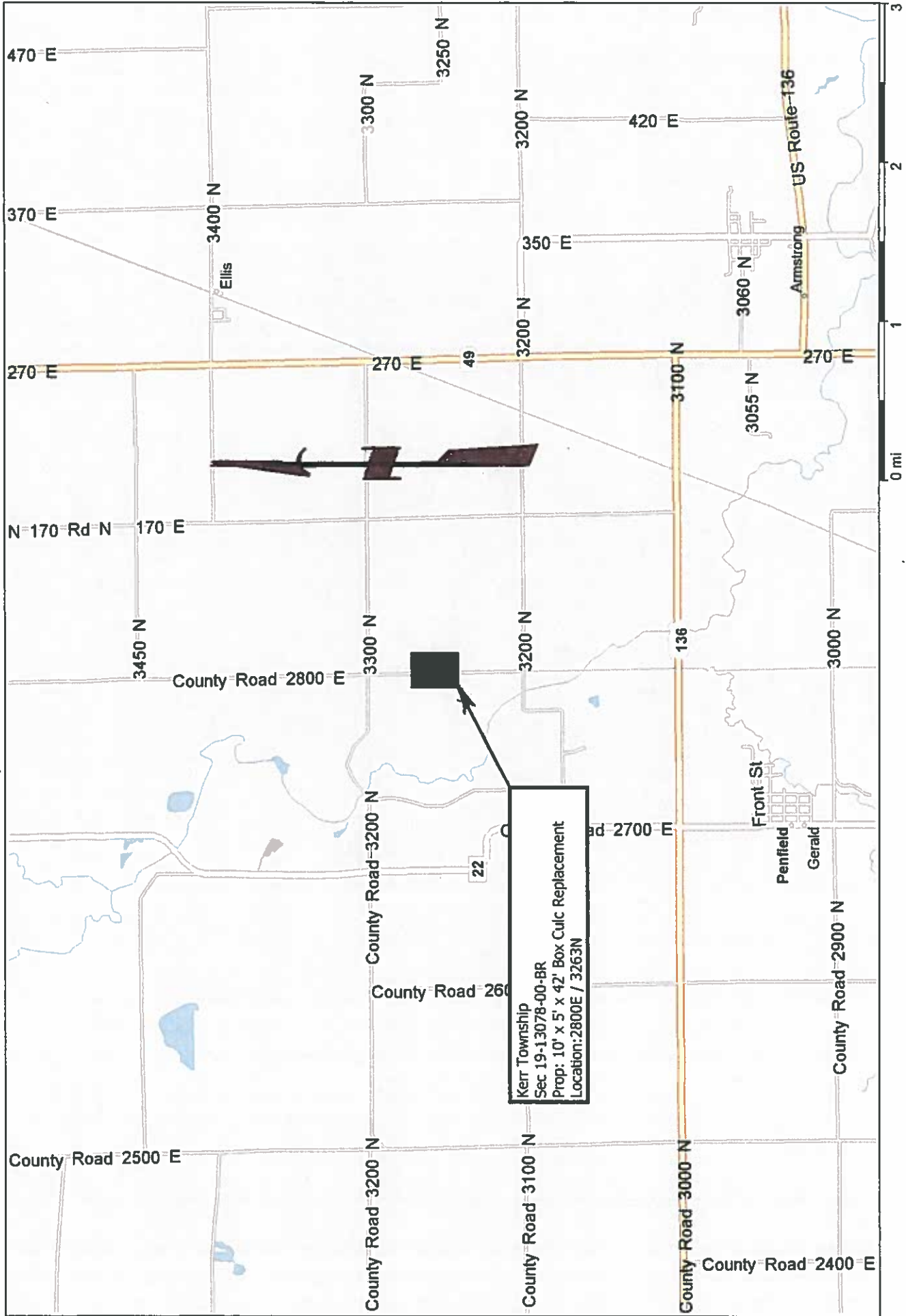
Approved: \_\_\_\_\_  
Darlene A. Kloepfel, County Executive

Date: \_\_\_\_\_

Recorded  
& Attest: \_\_\_\_\_  
Aaron Ammons, County Clerk  
and ex-Officio Clerk of the  
Champaign County Board

Date: \_\_\_\_\_

Kerr Township Box Culv, Sec 19-13078-00-BR



Kerr Township  
 Sec 19-13078-00-BR  
 Prop: 10' x 5' x 42' Box Culv Replacement  
 Location: 2800E / 3263N

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 Certain mapping and direction data © 2012 NAVTEQ. All rights reserved. The Data for areas of Canada includes information taken with permission from Canada's authorities, including: Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario, NAVTEQ and NAVTEQ ON BOARD are trademarks of NAVTEQ. © 2012 Tele Atlas North America, Inc. All rights reserved. Tele Atlas and Tele Atlas North America are trademarks of Tele Atlas, Inc. © 2012 by Applied Geographic Solutions. All rights reserved. Pontons © Copyright 2012 by Woodall Publications Corp. All rights reserved.

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

PETITION

Petitioner, Rod Maddock, 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 St. Joseph Road District, Champaign County, Illinois; and
2. There is a Bridge located on Windsor Road between Sections 22 & 27, which is in need of an emergency deck repair; and
3. To ensure the adequacy of said structure for the traveling public, it is necessary that said deck be repaired; and
4. The cost of repair for the aforesaid structure is estimated to be \$75,000 which will be more than .02% of the value of all the taxable property in the St. Joseph Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the St. Joseph 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 St. Joseph Road District is prepared to pay one-half of the local cost of the repair of said structure.

Respectfully submitted,

*Rod Maddock*  
Commissioner of Highways of  
St. Joseph Road District,  
Champaign County, Illinois

RESOLUTION NO.

WHEREAS, the County Board finds that based on the representations in the foregoing Petition, it is 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 local cost of repair of the aforesaid structure.
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, by receiving quotes for the improvements.
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 St. Joseph Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the St. Joseph Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22<sup>nd</sup> day of August 2019.

\_\_\_\_\_  
Giraldo Rosales, Chair  
Champaign County Board

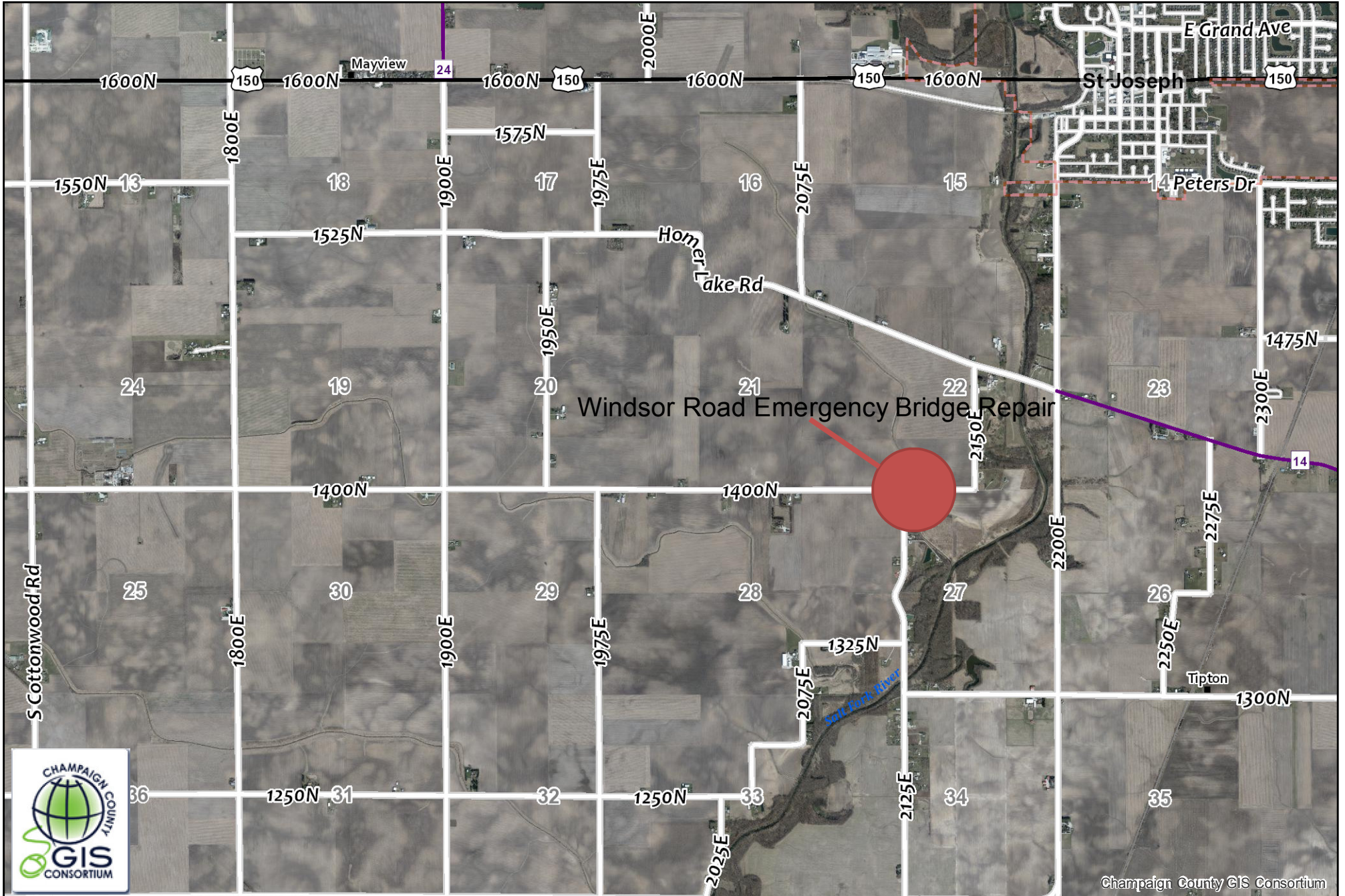
Approved: \_\_\_\_\_  
Darlene A. Kloepfel, County Executive

Date: \_\_\_\_\_

Recorded  
& Attest: \_\_\_\_\_  
Aaron Ammons, County Clerk  
and ex-Officio Clerk of the  
Champaign County Board

Date: \_\_\_\_\_

# Windsor Road Emergency Bridge Repair



Champaign County GIS Consortium

2,300 Feet

This map was prepared with geographic information system (GIS) data created by the Champaign County GIS Consortium (CCGISC), or other CCGISC member agency. These entities do not warrant or guarantee the accuracy or suitability of GIS data for any purpose. The GIS data within this map is intended to be used as a general index to spatial information and not intended for detailed, site-specific analysis or resolution of legal matters. Users assume all risk arising from the use or misuse of this map and information contained herein. The use of this map constitutes acknowledgement of this disclaimer.



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

PETITION

Petitioner, Marvin Johnson, 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 Compromise Road District, Champaign County, Illinois; and
2. There is a bridge located on 2400N, 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 the bridge be repaired; and
4. The cost of repairing the aforesaid structure is estimated to be \$11,203.00, which will be more than .02% of the value of all the taxable property in the Compromise Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Compromise 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 Compromise Road District is prepared to pay 50% of the construction costs associated with the repair of said structure.

Respectfully submitted,

Marvin Johnson  
Commissioner of Highways of  
Compromise Road District,  
Champaign County, Illinois

RESOLUTION NO.

WHEREAS, the County Board finds that based on the representations in the attached Petition, it is 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 50% of the cost to repair the aforesaid the structure.
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/ Township Road District performing 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 Compromise Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Compromise Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 22<sup>nd</sup> day of August 2019.

\_\_\_\_\_  
Giraldo Rosales, Chair  
Champaign County Board

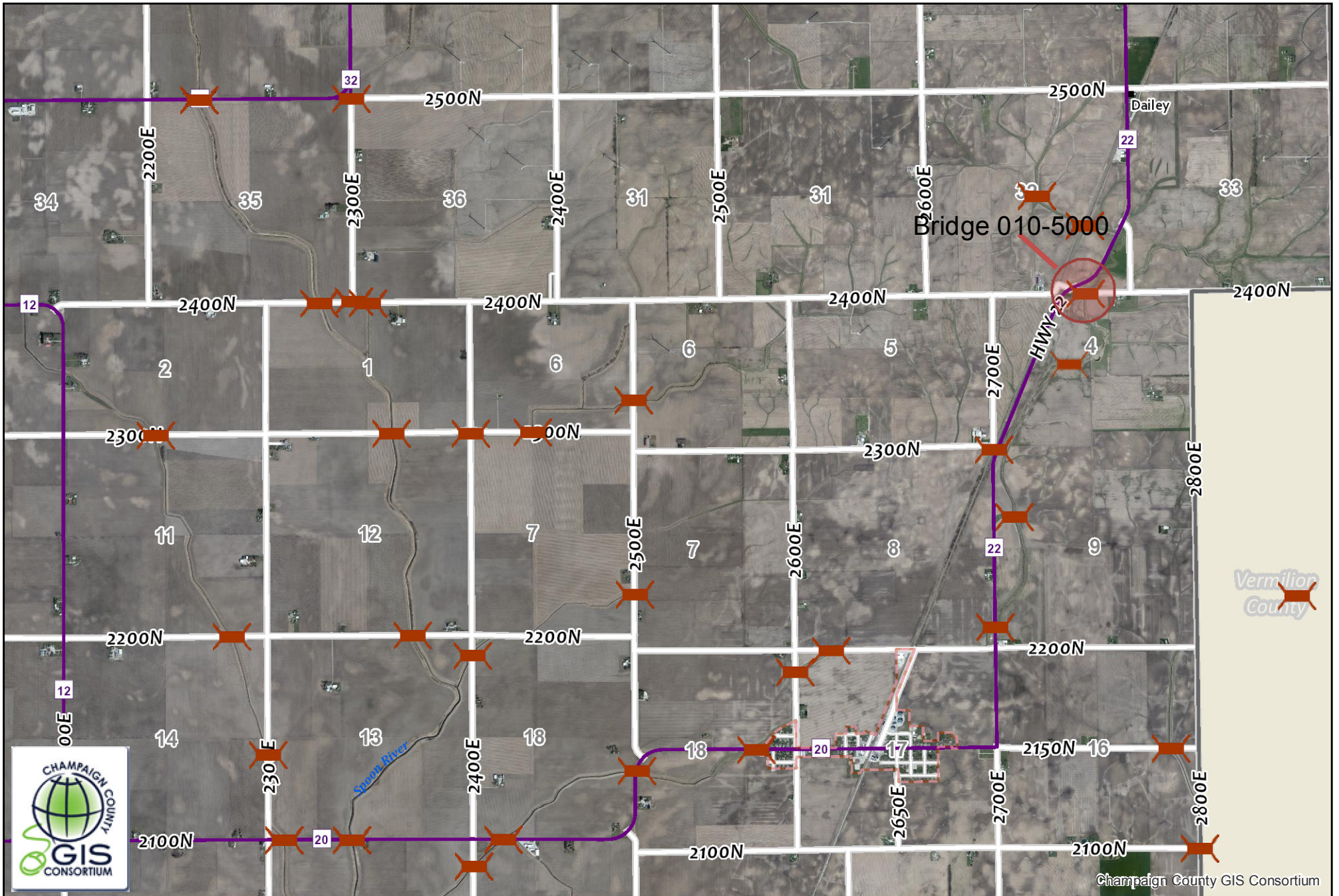
Approved: \_\_\_\_\_  
Darlene A. Kloeppel, County Executive

Date: \_\_\_\_\_

Recorded  
& Attest: \_\_\_\_\_  
Aaron Ammons, County Clerk  
and ex-Officio Clerk of the  
Champaign County Board

Date: \_\_\_\_\_

# Bridge 010-5000



2,300 Feet

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Vermilion County

Champaign County GIS Consortium

