

**CHAMPAIGN COUNTY BOARD  
HIGHWAY COMMITTEE AGENDA**

**County of Champaign, Urbana, Illinois**

Friday, February 7, 2025 9:00 a.m.

Lorraine Cowart Conference Room

1605 E Main Street, Urbana, Illinois

**Committee Members:**

Lorraine Cowart – Chair

Jake Fava

Ed Sexton – Vice-Chair

Brett Peugh

Jon Cagle

Matt Sullard

Samantha Carter

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda/Addenda
- IV. Approval of Minutes – November 8, 2024 1-3
- V. Public Participation
- VI. Communications
- VII. County & Township Motor Fuel Tax Claims – November & December 2024, January 2025 4
- VIII. Resolution Approving Award of Contract to Illinois Solar Services for On-Site Solar PV System Services 5-18
- IX. Resolution Appropriating County Bridge Funds for the Replacement of Structure #010-4057, CH 19 Section #25-00149-00-BR 19-20
- X. Resolution Appropriating County Bridge Funds for the Replacement of Structure #010-4058, CH 20 Section #25-00150-00-BR 21-22
- XI. Other Business
- XII. Chair’s Report
- XIII. Designation of Items to be Placed on the Consent Agenda
- XIV. Adjournment

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

***MINUTES –SUBJECT TO REVIEW AND APPROVAL***

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**DATE:** Friday, November 8, 2024  
**TIME:** 9:00 a.m.  
**PLACE:** Lorraine Cowart Conference Room  
1605 East Main Street, Urbana, Illinois

**Committee Members**

**Present:** Samantha Carter, Lorraine Cowart, Diane Michaels, Brett Peugh, Tom “Ed” Sexton,  
Jennifer Straub, Leah Taylor

**Absent:**

**County Staff:** Jeff Blue (County Engineer), Jenni Marner (Assistant County Engineer), Ryan Mumm (Assistant County Engineer), Michelle Carter (Office Manager/Accountant), Rita Morocoima-Black (CCRPC/CUUATS Planning and Community Development Director), Emma Woods (Human Service Transportation Coordinator, RPC)

**Others Present:** Matea Adams

***MINUTES***

**I. Call to Order**

Committee Chair Cowart called the meeting to order at 9:05 a.m.

**II. Roll Call**

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

**III. Approval of Agenda/Addendum**

**MOTION** by Taylor to approve the agenda and the addendum; seconded by Michaels.

Upon vote, the **MOTION CARRIED unanimously.**

**IV. Approval of Minutes – October 11, 2024**

**MOTION** by Sexton to approve the minutes of the October 11, 2024, meeting; seconded by Carter.

Upon vote, the **MOTION CARRIED unanimously.**

**V. Public Participation**

None

**VI. Communications**

Diane Michaels thanked the Highway Department and her colleagues on the Highway Committee.

Jennifer Straub joined the meeting at 9:08 AM.

**VII. County & Township Motor Fuel Tax Claims October 2024**

**MOTION** by Carter to receive and place on file the County and Township Motor Fuel Tax Claims for October 2024; seconded by Michaels.

Upon vote, the **MOTION CARRIED unanimously.**

**VIII. Review and Approval of the C-CARTS Annual Service Report for Fiscal Year 2024**

Emma Woods, Human Service Transportation Coordinator, presented information outlining the background of C-CARTS, current C-CARTS projects, and the obstacles C-CARTS has faced in fiscal year 2024. She discussed the break down of grant funding and the need for additional contracts to secure additional state funding. The Champaign County Area Rural Transit System (C-CARTS) Annual Service Report is presented to the Champaign County Board per the adopted RTAG bylaws.

**MOTION** by Carter to Approve the C-CARTS Annual Service Report for Fiscal Year 2024; seconded by Sexton.

Upon vote, the **MOTION CARRIED unanimously.**

**IX. Estimate of Maintenance Costs Fiscal Year 2025**

Blue discussed the County's estimated Motor Fuel Tax maintenance costs for fiscal year 2025. Most of the estimated maintenance cost is for materials to maintain the roads. The estimated maintenance cost for fiscal year 2025 is \$950,500.00.

**X. Resolution for Maintenance Under the Illinois Highway Code, Section #25-00000-00-GM**

Blue recommended approval of the IDOT standard resolution allocating Motor Fuel Tax Funds for the fiscal year 2025 maintenance.

**MOTION** by Carter to approve the resolution; seconded by Michaels.

Upon vote, the **MOTION CARRIED unanimously.**

**XI. Resolution Appropriating Funds for the Payment of the County Engineer's Salary, Section #25-00000-00-CS**

**XII. Resolution Granting Authority for the County Clerk to Certify and Submit a Resolution Appropriating Funds for the Payment of the County Engineer's Salary on Behalf of Champaign County**

Blue stated that an annual resolution must be approved every year appropriating Motor Fuel Tax Funds for the County Engineer's Salary. Since the IDOT standard resolution does not have a place for the signature of the County Executive or the County Chair, a county resolution is also needed giving the County Clerk the authority to certify and submit a resolution appropriating funds for the payment of the County Engineer's salary on behalf of Champaign County.

**Omnibus MOTION** by Sexton to approve agenda items XI and XII; seconded by Carter.

Upon vote, the **MOTION CARRIED unanimously.**

**XIII. Resolution for Contract Award Authority, Township Aggregate**

Blue informed the committee that sealed bids, for aggregate, will be received on December 10, 2024, for several townships in Champaign County. He asked for award authority to award the aggregate bids to the lowest responsible bidders.

**MOTION** by Michaels to approve the resolution; seconded by Carter.

Upon vote, the **MOTION CARRIED unanimously.**

**XIV. Other Business**

A. Semi Annual Review of Closed Session Minutes

Motion by Michaels, pursuant to the statutory requirement to conduct a semi-annual review of all closed meeting minutes, I move to follow the State's Attorney's recommendation for all closed session minutes to remain closed; seconded by Taylor.

**XV. Chair's Report**

None

**XVI. Designation of Items to be Placed on the Consent Agenda**

Cowart stated that items X-XIII be placed on the consent agenda.

**XVII. Adjournment**

There being no further business, Chair Cowart adjourned the meeting at 9:44 AM.

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

### County Motor Fuel Tax Claims

Date	Check No.	Payee	Description	Amount
10/25/2024	38923	Warning Lites of Southern IL	LED Alert Signs	\$ 6,340.00
11/7/2024	39637	Sicalco LTD	4,755 Gallons Calcuim Chloride	\$ 3,756.45
11/22/2024	40214	Warning Lites of Southern IL	Road signs	\$ 805.00
11/22/2024	40214	Warning Lites of Southern IL	Road signs	\$ 658.00
12/4/2024	40886	Warning Lites of Southern IL	Batteries	\$ 283.50
12/5/2024	40886	Warning Lites of Southern IL	Decal Stickers	\$ 176.00
12/12/2024	504713	TMS International	Steel Slag	\$ 566.22
1/1/2025	42405	State of Illinois Treasurer (IDOT)	Shoulder Widening Route:FAS528	\$ 308,261.66
1/2/2025	41736	Warning Lites of Southern IL	Signs	\$ 6,179.00
1/13/2025	41924	Warning Lites of Southern IL	Posts	\$ 455.20
1/17/2025	42104	Univeristy of Illinois	Engineering Conference	\$ 190.00
1/24/2025	42104	Jeff Blue	TES Conference October 23-24, 2024	\$ 1,153.32

### Township Motor Fuel Tax Claims

Date	Check No.	Payee	Description	Amount
None				

RESOLUTION NO.

RESOLUTION APPROVING AWARD OF CONTRACT TO ILLINOIS SOLAR SERVICES FOR ON-SITE SOLAR PV SYSTEM SERVICES

WHEREAS, Champaign County issued RFP 2024-007 for On-Site Solar PV System Services; and

WHEREAS, Champaign County received nine qualifying responses to RFP 2024-007; and

WHEREAS, The County Engineer and Nania Energy Advisors interviewed four of the qualifying responders; and

WHEREAS, The County Engineer has recommended awarding the contract to Illinois Solar Services to perform On-Site Solar PV System Services as defined in RFP 2024-007; and

WHEREAS, The County Highway Committee concurs with the recommendation.

NOW THEREFORE BE IT RESOLVED, That the County Board of Champaign County does hereby award the contract for On-Site Solar PV System Services to Illinois Solar Services.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20<sup>th</sup> day of February, A.D. 2025.

\_\_\_\_\_  
Jennifer Locke, Chair  
Champaign County Board

Approved: \_\_\_\_\_  
Steve Summers, County Executive

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

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

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

## Solar RFP Evaluation Summary

### Ranking of Submitters

<b>Date</b>	1/22/2025	
<b>Prepared By</b>	Nania Energy Advisors	
<b>Evaluation Type (check one)</b>	Response	<input checked="" type="checkbox"/>
	Interview	<input type="checkbox"/>

Proposer	Score	Rank	Name
<b>Firm #1</b>	54%	9	Clean Energy Design Group
<b>Firm #2</b>	60%	7	D&D Electric
<b>Firm #3</b>	59%	8	Halo Solar
<b>Firm #4</b>	67%	5	Illinois Solar Services
<b>Firm #5</b>	94%	1	Inwave Renewables
<b>Firm #6</b>	84%	4	METCO Engineering
<b>Firm #7</b>	86%	2	Ruyle Mechanical
<b>Firm #8</b>	85%	3	Sunpeak
<b>Firm #9</b>	63%	6	Windfree Solar





### Solar RFP Evaluation Summary

Date:		22-Jan-25	
Firm Evaluated:		D&D Electric	
Evaluator Name:		Nania Energy Advisors	
Evaluation Type (check box)	Response	x	
	Interview		
<b>TOTAL SCORE:</b>		60%	
<b>Scoring and Notes</b>	<b>Weight</b>	<b>Score</b>	<b>Weighted Score</b>
<b>1. Response Completeness &amp; Compliance</b>	Pass/Fail	Pass	Pass
Notes (if an affirmative response is not provided, this Response will not be reviewed)			
<b>2. Response Cost Effectiveness</b>	30%	25%	8%
Notes: \$617,706 for 224 kW system, \$2.76/watt;			
<b>3. Technical Approach/Implementation</b>	30%	88%	26%
Notes: Panels are Trina, inverters are Solectria, racking is Pegasus; monitoring by Solar-Log; firm provides 5 year workmanship warranty; firm handles state and Ameren incentives but suggest consulting a tax professional for federal incentives;			
<b>4. Submitter Qualifications/Experience</b>	20%	63%	13%
Notes: Experience and references include IL municipal customers (does not state project size though);			
<b>5. Submitter's Project Team</b>	20%	67%	13%
Notes:			

Correct Format   Cover Letter   Exec. Summary   Contract   Certification

Total Price   Price Breakdown   Pay Terms   25-year Cash Flow

System Size   Product specs   Design Drawings   PVSYST   Monitoring System   Production Guarantee   Schedule   Incentives

IL SOS certificate   Sample COI   Bonding capacity letter   2 years of financials   Experience   References   Litigation   Safety

Team Bios   Org Chart   Project Manager

**CHECK**   100%  
Adjust weights to total 100%

### Solar RFP Evaluation Summary

Date:		22-Jan-25	
Firm Evaluated:		Halo Solar	
Evaluator Name:		Nania Energy Advisors	
Evaluation Type (check box)		Response	x
		Interview	
<b>TOTAL SCORE:</b>		59%	
<b>Scoring and Notes</b>	<b>Weight</b>	<b>Score</b>	<b>Weighted Score</b>
<b>1. Response Completeness &amp; Compliance</b>	Pass/Fail	Pass	Pass
Notes (if an affirmative response is not provided, this Response will not be reviewed)			
<b>2. Response Cost Effectiveness</b>	30%	0%	0%
Notes: \$327,312 for 106 kW system, \$3.09/watt;			
<b>3. Technical Approach/Implementation</b>	30%	100%	30%
Notes: Firm recommends a smaller system size to minimize summer energy export to the grid; panels are Qcells, inverters are SolarEdge, racking is IronRidge; monitoring by SolarEdge; schedule shows project duration of 6 months; firm handles all Ameren and state incentive paperwork, and recommends working with a tax professional for federal incentives			
<b>4. Submitter Qualifications/Experience</b>	20%	44%	9%
Notes: Firm's safety policy was provided, but not EMR history			
<b>5. Submitter's Project Team</b>	20%	100%	20%
Notes: Firm is partnering with Davis Electric;			

Correct Format   Cover Letter   Exec. Summary   Contract   Certification

Total Price   Price Breakdown   Pay Terms   25-year Cash Flow

System Size   Product specs   Design Drawings   PVSYST   Monitoring System   Production Guarantee   Schedule   Incentives

IL SOS certificate   Sample COI   Bonding capacity letter   2 years of financials   Experience   References   Litigation   Safety

Team Bios   Org Chart   Project Manager

**CHECK**   100%  
Adjust weights to total 100%











### Solar RFP Evaluation Summary

Date:		22-Jan-25	
Firm Evaluated:		Windfree Solar	
Evaluator Name:		Nania Energy Advisors	
Evaluation Type (check box)	Response	x	
	Interview		
<b>TOTAL SCORE:</b>		63%	
<b>Scoring and Notes</b>	<b>Weight</b>	<b>Score</b>	<b>Weighted Score</b>
<b>1. Response Completeness &amp; Compliance</b>	Pass/Fail	Pass	Pass
Notes (if an affirmative response is not provided, this Response will not be reviewed)			
<b>2. Response Cost Effectiveness</b>	30%	36%	11%
Notes: \$568,563 for 217 kW system, \$2.62/watt			
<b>3. Technical Approach/Implementation</b>	30%	100%	30%
Notes: Panels are Longi, inverters are CPS, racking is IronRidge; monitoring by CPS; firm handles state and Ameren incentive paperwork, but proposal does not address federal incentive paperwork; schedule shows project duration of 8 months;			
<b>4. Submitter Qualifications/Experience</b>	20%	44%	9%
Notes: Experience includes municipal customers in IL; safety record states no incidents but EMR history not provided			
<b>5. Submitter's Project Team</b>	20%	67%	13%
Notes: Installation partner is BT Electric;			

Correct Format   Cover Letter   Exec. Summary   **Contract**   Certification

Total Price   Price Breakdown   Pay Terms   25-year Cash Flow

System Size   Product specs   Design Drawings   PVSYST   Monitoring System   Production Guarantee   Schedule   Incentives

IL SOS certificate   **Sample COI**   Bonding capacity letter   2 years of financials   Experience   References   Litigation   Safety

Team Bios   **Org Chart**   Project Manager

**CHECK**   100%  
Adjust weights to total 100%






## County of Champaign On-Site Solar PV System Services

A Request for Proposals for On-Site Solar PV System Services for the County Engineer Building located at 1605 E Main St was posted to the Capital Development Board and in a local circulating newspaper on or around November 20, 2024.

A mandatory walk-through for interested proposers was completed on December 4, 2024. Twenty-five firms participated in the site walk.

The Request for Proposals closed on January 10, 2025. A public opening of the proposals was completed the same day. Nine proposals were received and evaluated by County of Champaign’s solar consultant, Nania Energy Advisors, in collaboration with members of the County staff.

Proposals were evaluated based on multiple criteria, including, but not limited to, response completeness and compliance, cost effectiveness, technical approach and implementation, and submitter qualifications and experience. Results below for a summary of the evaluation completed. The top-ranked proposers were invited to participate in a 30-minute interview on January 30, 2025.

Solar RFP Evaluation Summary			
Ranking of Submitters			
Date	1/22/2024		
Prepared By	Nania Energy Advisors		
Evaluation Type	Response		X
	Interview		
Proposer	Name	Score	Rank
Firm #1	Clean Energy Design Group	54%	9
Firm #2	D&D Electric	60%	7
Firm #3	Halo Solar	59%	8
Firm #4	Illinois Solar Services	67%	5
Firm #5	Inwave Renewables	94%	1
Firm #6	METCO Engineering	84%	4
Firm #7	Ruyle Mechanical	86%	2
Firm #8	Sunpeak	85%	3
Firm #9	Windfree Solar	63%	6



The County of Champaign is seeking to enter into an Agreement with one Proposer to furnish and install solar array under a cash purchase arrangement. Cost effectiveness of the proposals, while not the primary driver of the evaluation process, plays an important role in the final selection. Results for pricing shown below.

<b>Solar RFP Evaluation Summary</b>				
<b>Submitter Pricing</b>				
<b>Date</b>				1/22/2024
<b>Prepared By</b>			Nania Energy Advisors	
<b>Evaluation Type (check one)</b>			Response	<input checked="" type="checkbox"/>
			Interview	<input type="checkbox"/>
<b>Proposer</b>	<b>Name</b>	<b>Price</b>	<b>kW DC</b>	<b>\$/watt</b>
Firm #1	Clean Energy Design Group	\$ 386,460	215	1.80
Firm #2	D&D Electric	\$ 617,706	224	2.76
Firm #3	Halo Solar	\$ 327,312	106	3.08
Firm #4	Illinois Solar Services	\$ 476,863	214	2.23
Firm #5	Inwave Renewables	\$ 419,645	215	1.95
Firm #6	METCO Engineering	\$ 470,147	215	2.18
Firm #7	Ruyle Mechanical	\$ 483,493	223	2.17
Firm #8	Sunpeak	\$ 443,900	207	2.14
Firm #9	Windfree Solar	\$ 568,563	217	2.63





The County of Champaign narrowed down the short-list to the following two firms post-interview. Illinois Solar Services is currently the top-ranked proposer, followed by Ruyle Mechanical.

Post-Interview Finalists	Years in Solar	Firm Size	Local References	Subcontractors	PLA Options	Est. Project Completion
Illinois Solar Services	4	Small, Local to Champaign	Yes, local private experience	Yes, Current Solutions (in Champaign)	Electrical Contractor is 100% Veteran Owned, Can make good faith efforts for minority/female installers	May 2025
Ruyle Mechanical	9	Mid-Sized, Peoria	Yes, including public entities	No, self-perform installation	10% Minority labor can be achieved, Can make good faith efforts for 10% female	6 months from contract execution

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

**RESOLUTION APPROPRIATING \$500,000 FROM  
COUNTY BRIDGE FUNDS  
FOR THE REPLACEMENT OF STRUCTURE #010-4057  
COUNTY ROAD 19  
SECTION #25-00149-00-BR**

WHEREAS, Structure #010-4057 on County Road 19 (Sadorus Road) is in poor condition and is inadequate to serve the needs of the traveling public; and

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

WHEREAS, The cost of replacing the aforesaid bridge is estimated to be \$500,000.00; and

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

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

NOW, THEREFORE, BE IT RESOLVED, That there is hereby appropriated the sum of Five Hundred Thousand Dollars (\$500,000.00) from County Bridge Funds for this replacement.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20<sup>th</sup> day of February 2025.

\_\_\_\_\_  
Jennifer Locke, Chair  
Champaign County Board

Approved:

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

\_\_\_\_\_  
Steve Summers, County Executive

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

Prepared by: Jeff Blue, County Engineer



# 25-00149-00-BR



Champaign County GIS Consortium



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

**RESOLUTION APPROPRIATING \$500,000 FROM  
COUNTY BRIDGE FUNDS  
FOR THE REPLACEMENT OF STRUCTURE #010-4058  
COUNTY ROAD 20  
SECTION #25-00150-00-BR**

WHEREAS, Structure #010-4058 on County Road 20 (Hensley Road) is in poor condition and is inadequate to serve the needs of the traveling public; and

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

WHEREAS, The cost of replacing the aforesaid bridge is estimated to be \$500,000.00; and

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

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

NOW, THEREFORE, BE IT RESOLVED, That there is hereby appropriated the sum of Five Hundred Thousand Dollars (\$500,000.00) from County Bridge Funds for this replacement.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20<sup>th</sup> day of February 2025.

\_\_\_\_\_  
Jennifer Locke, Chair  
Champaign County Board

Approved:

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

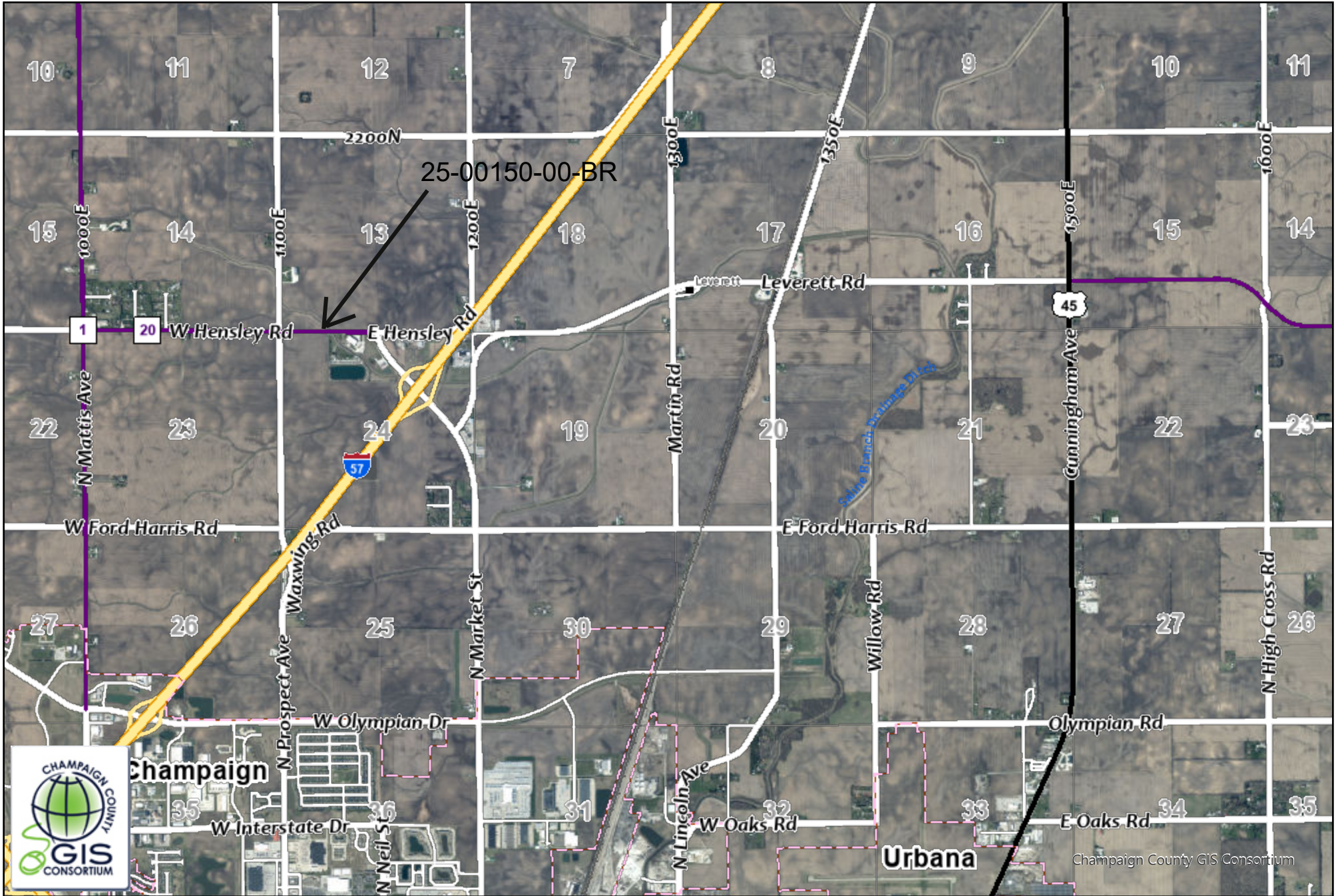
\_\_\_\_\_  
Steve Summers, County Executive

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

Prepared by: Jeff Blue, County Engineer



# 25-00150-00-BR



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