



**CHAMPAIGN COUNTY BOARD
HIGHWAY COMMITTEE AGENDA**

County of Champaign, Urbana, Illinois
Wednesday, April 5, 2023, 9:00 a.m.

Lorraine Cowart Conference Room
1605 E Main Street, Urbana, Illinois

Committee Members:

Lorraine Cowart – Chair	Tom “Ed” Sexton
Diane Michaels – Vice-Chair	Jennifer Straub
Samantha Carter	Leah Taylor
Brett Peugh	

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda/Addenda
- IV. Approval of Minutes – March 10, 2023 1-3
- V. Public Participation
- VI. Communications
- VII. County & Township Motor Fuel Tax Claims – March 2023 4-5
- VIII. Applied Research Associates, Inc.-Pavement Management System Update 2023-2027 6-21
- IX. Resolution Awarding of Contract for 2023 Pavement Striping of Various County Highways, Section #23-00000-00-GM (The Resolution will be updated after the letting held on March 30, 2023) 22
- X. Resolution Awarding of Contract for the Furnish and Spread on the Road of Bituminous Material for 2023 Maintenance of Various Road Districts and County Highways in Champaign County (The Resolution will be updated after the letting held on March 30, 2023) 23
- XI. Resolution Awarding of Contract for the Furnish of Bituminous Material from the Plant for 2023 Maintenance of Various Road Districts and County Highways in Champaign County (The Resolution will be updated after the letting held on March 30, 2023) 24
- XII. Resolution Awarding of Contract and Appropriating \$2,000,000 from County Motor Fuel Tax Funds for the Improvement of County Highway 32, Section #20-00086-00-BR 25-27
- XIII. Petition Requesting and Resolution Approving Appropriation of Funds from the County Bridge Fund, St Joseph Township, Section #23-27136-00-BR 28-30
- XIV. Other Business
- XV. Chair’s Report
- XVI. Designation of Items to be Placed on the Consent Agenda
- XVII. 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

DATE: Friday, March 10, 2023
TIME: 9:00 a.m.
PLACE: Highway Building Conference Room
1605 East Main Street, Urbana, Illinois

Committee Members

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

County Staff: Jeff Blue (County Engineer), Michelle Carter (Accountant/Office Manager), Steve Summers (County Executive), Ms. Cowart’s granddaughter (Matea)

Others Present:

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

IV. Approval of Minutes – January 6, 2023

MOTION by Mr. Sexton to approve the minutes of the January 6, 2023 meeting; seconded by Ms. Taylor.
Upon vote, the **MOTION CARRIED unanimously**

V. Public Participation

None

VI. Communications

Ms. Michaels informed the committee that Betty Murphy, who worked many years for RPC, passed away last week.

VII. County & Township Motor Fuel Tax Claims-January & February 2023

MOTION by Ms. Michaels to receive and place on file the County and Township Motor Fuel Tax Claims for January and February 2023; seconded by Mr. Sexton.
Upon vote, the **MOTION CARRIED unanimously.**

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VIII. Final Bridge Report FY 2022

Mr. Blue informed the committee the Final Bridge Report for fiscal year 2022 included bridges and culverts for which the final payment was made in 2022.

IX. Resolution Authorizing the Champaign County Engineer to Sign Joint Agreements with the Illinois Department of Transportation

Mr. Blue stated the Illinois Department of Transportation changed their requirements regarding Joint Agreements. A new agreement is required with each new tenure.

MOTION by Ms. Taylor to approve the resolution; seconded by Mr. Sexton.

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

X. Resolution Awarding of Contract for a Railroad Crossing Upgrade on County Road 100N and Appropriating Funds from County Highway Funds, Section #06-18408-00-SP

Mr. Blue discussed the bid tab and award resolution for the Railroad Crossing Upgrade on County Road 100N in Pesotum Township. Stark Excavating submitted the low bid of \$86,830.00 at a letting held on March 2, 2023. The Illinois Department of Transportation will reimburse Champaign County for 100% of the construction cost associated with the upgrade. The award date for the contract will coincide with the execution of the Stipulated Agreement.

MOTION by Mr. Sexton to approve the resolution; seconded by Ms. Carter.

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

XI. Resolution Awarding of Contract for a Railroad Crossing Upgrade on County Road 500N and Appropriating Funds from County Highway Funds, Section #15-18441-00-SP

Mr. Blue discussed the bid tab and award resolution for the Railroad Crossing Upgrade on County Road 500N in Pesotum Township. Stark Excavating submitted the low bid of \$84,611.00 at a letting held on March 2, 2023. The Illinois Department of Transportation will reimburse Champaign County for 100% of the construction cost associated with the upgrade. The award date for the contract will coincide with the execution of the Stipulated Agreement.

MOTION by Ms. Michaels to approve the resolution; seconded by Ms. Taylor.

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

XII. Resolution Awarding of Contract for Road Construction, Section #22-00460-00-RS

Mr. Blue discussed the bid tab and award resolution for the recycling and asphalt overlay of County Road 12 and County Road 24. Open Road Paving submitted the low bid of \$4,357,936.20 at a letting held on March 2, 2023. Mr. Blue stated the bid was 11% under the engineer's estimate and recommended the project be awarded to Open Road Paving.

MOTION by Mr. Sexton to approve the resolution; seconded by Ms. Carter.

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

XIII. Resolution Awarding of Contract Asphalt Paving on Various Roads in Rantoul Township, Section 23-20000-00-GM

Mr. Blue discussed the bid tab and award resolution for Rantoul Township section #23-20000-00-GM. Cross Construction submitted the low bid of \$251,148.00 at a public letting held on March 7, 2023. Mr. Blue recommended the project be awarded to Cross Construction.

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

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

XIV. Other Business

A. Semi Annual Review of Closed Session Minutes

100 **MOTION** by Ms. Michaels pursuant to the statutory requirement to conduct a semi-annual
101 review of all closed meeting minutes, I move that the closed meeting minutes of the Highway
102 Committee be maintained as closed to protect the public interest or the privacy of individuals;
103 seconded by Ms. Taylor.
104 Upon vote, the **MOTION CARRIED unanimously.**

105
106 Mr. Blue informed the committee he is looking for additional space to store the salt Champaign
107 County Highway is required to purchase this fiscal year. The current salt dome does not have
108 the storage capacity. Due to the “nice” winter, the county did not use the typical amount of
109 salt.

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111 **XV. Chair’s Report**
112 None

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114 **XVI. Designation of Items to be Placed on the Consent Agenda**
115 Ms. Coward stated that items IX thru XIII be placed on the consent agenda.

116
117 **XVII. Adjournment**
118 There being no further business, Ms. Cowart adjourned the meeting at 9:32 AM.

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

March

County Motor Fuel Tax Claims

Check No.	Payee	Description	Amount
REBUILD			
No Rebuild Checks Issued			
MFT			
500868	Compass Minerals	564.94 tons Salt	\$ 61,872.23
16591	City of Danville	200 gal Emulsion	\$ 550.00
500888	TMS International	232.64 tons Slag	\$ 1,046.90
16939	Warning Lites	Hi-Intensity Sheeting	\$ 425.00
16888	LED Lighting Solutions	12" round LED flashing signs	\$ 1,839.69
16834	City of Danville	200 gal Emulsion	\$ 550.00
16896	Mobotrex	Solar beacon & supplies	\$ 2,628.00
16904	Rahn Equipment	Roadmarker & tape	\$ 1,005.00
500917	TMS International	93.46 tons Slag	\$ 420.59
17292	Illinois Assoc. of Co. Engineers	IACE Spring Conference	\$ 200.00
17292	The Traffic Sign Store	Sign	\$ 120.95
17195	Central Culvert and Tile	CMPs and Bands	\$ 1,499.40
17259	Lehigh Hanson	42.71 ton RipRap	\$ 1,131.82

March

County Motor Fuel Tax Claims

Check No.	Payee	Description	Amount
To Print	Lehigh Hanson	63.87 ton CA06; 64.2 ton CM11	\$ 2,242.31
To Print	Warning Lites	Signs and Stands	\$ 3,149.60
To Print	Open Road Asphalt	4.46 ton Cold Mix	\$ 742.90

March

Township Motor Fuel Tax Claims

Check No.	Payee	Description	Amount
REBUILD			
16695-1	Tuscola Stone	Sadorus: 1420.71 ton CA16	\$ 22,021.15
16695-2	Tuscola Stone	Urbana: 885.86 ton CA15	\$ 20,817.80
16920	Tuscola Stone	Scott: 191.11 ton CA16 and 555 ton CA11	\$ 17,642.91
MFT			
16902	Pro Agr Inc.	Ludlow: 177.99 ton CA14	\$ 4,627.74
17275	Pro Agr Inc.	Ludlow: 196.75 ton CA14	\$ 5,115.50



March 1, 2023

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

**Subject: Champaign County Pavement Management System Update: 2023-27
Maintenance and Rehabilitation Plan. ARA Project No. 003957**

Dear Mr. Blue:

Applied Research Associates, Inc. (ARA) appreciates the opportunity to submit to Champaign County your annual Pavement Management System (PMS) update, including the 2023-27 maintenance and rehabilitation plan.

It has been a pleasure providing pavement management services to Champaign County and we look forward to our continued relationship.

Sincerely,

Joseph A. Stefanski, P.E.
Senior Engineer

Paul M. Dalbey, P.E.
Consulting Services Group Leader

Attachment

cc: Shrivatsa Ravikumar, ARA

REPORT

**Champaign County Pavement Management System
2023-27 Maintenance and Rehabilitation Plan**

Prepared for:

Champaign County Highway Department

1605 E. Main St.
Urbana, IL 61802
Tel. (217) 384-3800

Prepared by:

**Applied Research Associates, Inc.
Transportation Sector**

100 Trade Centre Dr., Suite 200
Champaign, IL 61820
Tel. (217) 356-4500

March 1, 2023

TABLE OF CONTENTS

Background	2
Updated Records	3
Past Year Maintenance and Rehabilitation Projects	3
Funding Updates	3
Pavement Condition	4
Construction Assurance Testing	6
PMS Update.....	7
Unit Costs for Treatments	7
Treatment Matrix	7
Five-Year M&R Plan and Condition Forecast	9

BACKGROUND

The Champaign County Highway Department maintains a pavement management system (PMS) to objectively evaluate, assess, and manage the approximately 400 lane miles of County-maintained roads. Applied Research Associates, Inc. (ARA) developed and manages the PMS through a multiyear contract with the County and we work together to evaluate which roads to work on, what treatments to perform, and the timing of each. Ultimately, by managing their highway network through a PMS, Champaign County optimizes their annual highway maintenance and construction funds.

This report presents the proposed 2023-2027 maintenance and rehabilitation plan developed between ARA and the Champaign County Highway Department. ARA performs field data collection biannually and updates the PMS each year to reflect work performed and to generate an updated 5-year capital improvement program. Figure 1 shows examples of Champaign County highways.



Figure 1. Champaign County's PMS optimizes the expenditure of construction funds over the long-term by choosing the appropriate treatment and timing for road improvements, such as the CH 15 rehabilitation from SR 130 to Sidney in 2021 (top) and the Cold In-place Recycling (CIR) that will take place in 2023 on CH 12 (bottom left) and CH 24 (bottom right).



UPDATED RECORDS

The County Highway Department performed the following maintenance and rehabilitation activities in 2022.

Past Year Maintenance and Rehabilitation Projects

- CH 20 (SR 45 to CH22): 2” Hot in-place recycling (HIR) and 2” asphalt concrete (AC) overlay

Funding Updates

The current annual highway construction fund is \$2.8 million of state funding with approximately an additional \$1 million of federal funds each year for a total \$3.8-million budget.

PAVEMENT CONDITION

The County’s PMS uses the Pavement Condition Index (PCI) to characterize pavement condition and for selection of the optimal treatment and timing of improvements. In 2021 ARA performed this condition survey using an automated digital survey vehicle (DSV) that collected images on 100 percent of Champaign County’s highway network. For the current analysis, ARA projected pavement deterioration based on the prediction curve in Figure 2, which includes data from previous years’ surveys. In general, new, or resurfaced roads begin at a PCI of 100 and deteriorate over time at a rate similar to the curve, with a typical AC overlay life of 17 years.

Figure 2 shows the performance of CIR rehabilitation projects performed on County Highways 8, 23, 30, and portions of 9, 11, 15, 20 and 22. Overall, the CIR projects are performing better than the prediction curve. It should be noted that several have been maintained with chip seals, which increases their PCI. Since this is standard practice for Champaign County, the benefit of the surface treatment should be considered in the prediction curve. It should also be noted that many of the CIR projects are relatively new. The County performed their first CIR project on the easternmost section of CH 9 in 2006, meaning the oldest section was 15 years old at the time of the 2021 PCI survey.

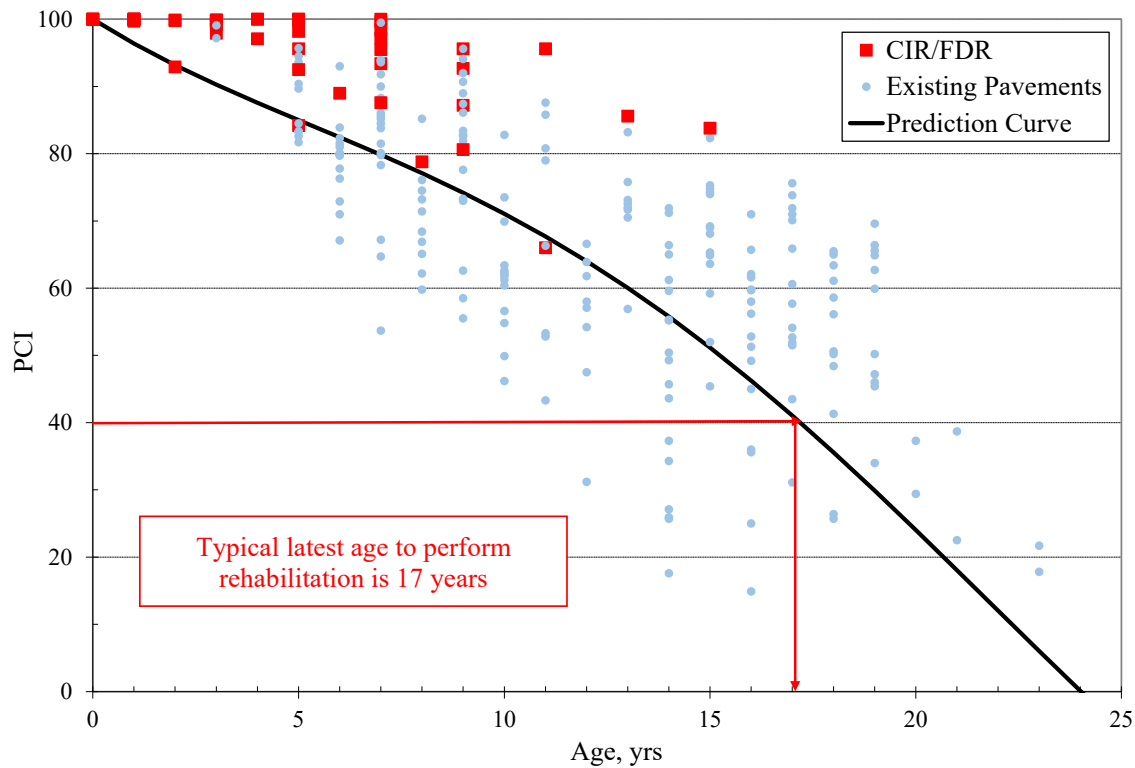


Figure 2. The typical rehabilitated pavement in Champaign County lasts 17 years before requiring its next rehabilitation.

ARA summarizes all condition data on a section basis determined by road, pavement construction history, and traffic level. Figure 3 shows the spatial distribution of PCI values by section. The distribution based on lane mileage by rating is:

- Very Good (100 to 80) = 46.6 percent
- Good (<80 to 60) = 33.4 percent
- Fair (<60 to 40) = 17.3 percent
- Poor (<40 to 20) = 2.5 percent
- Very Poor (<20 to 0) = 0.2 percent

The projected end of year 2022 overall network PCI value was 77.0, corresponding to a good condition rating.



Figure 3. 2022 PCI ratings (end of year projection).

CONSTRUCTION ASSURANCE TESTING

In October of 2022 ARA performed Falling Weight Deflectometer (FWD) testing on the section of CH 15 that was reconstructed using 4 inches of Cold in-place recycling (CIR) and a 3-inch AC overlay in 2021. This includes the section from SR 130 (1600E) to Sidney W Limit (S Eldorado St) that was previously a Chip Seal over an AC layer over a PCC layer in both directions. We tested the pavement every 0.1 miles in each lane, staggered between the two traffic directions, to evaluate the rehabilitated pavement’s structural response, confirm the effectiveness of its rehabilitation, and to provide a baseline for monitoring of future structural condition.

Figure 4 displays the maximum deflections by lane. The data show average deflections of 5.6 and 6.5 mils for the eastbound and westbound lane, respectively, indicating good structural response. In general, lower deflections are indicative of thicker or stiffer pavements, while higher deflections reflect thinner, weaker, or more deteriorated roads. Deflections are similar between lanes, indicating equivalent pavement structures in both directions.

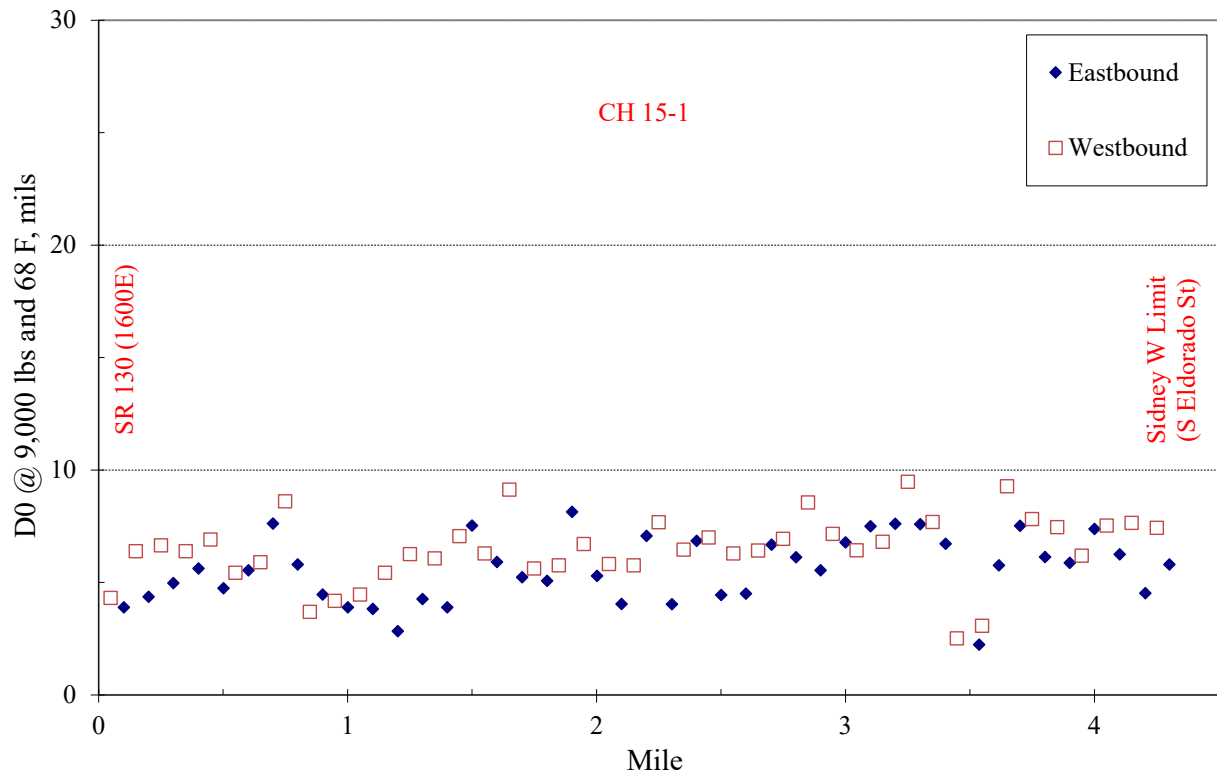


Figure 4. FWD maximum deflections on the recently rehabilitated section of CH 15.

PMS UPDATE

ARA updated Champaign County’s RoadCare PMS database with 2022 maintenance and construction projects and performed a 10-year simulation of pavement deterioration and improvements to determine the projects to include in the 2023-27 maintenance and rehabilitation (M&R) plan. The analysis used the following information as inputs.

Unit Costs for Treatments

Table 1 summarizes unit cost data provided by Champaign County for estimating the cost of typical treatment activities, such as chip seals, HIR, and CIR with AC overlays.

Table 1. Estimated unit costs used in RoadCare.

Activity Description	Budget Category	Unit Cost (\$/sy)	Unit Cost (\$/cl-mi) ^a
Crack Sealing	Maintenance	\$ 0.98	\$ 13,798
Chip Sealing	Maintenance	\$ 1.99	\$ 28,019
2” HIR and 2” AC Overlay	Construction	\$ 19.00	\$ 267,520
4” CIR and 3” AC Overlay	Construction	\$ 27.00	\$ 380,160
Reconstruction and 4” AC	Construction	\$ 36.00	\$ 506,880

^a Based on two 12-ft lanes.

Treatment Matrix

Figure 5 shows the Champaign County treatment matrix developed jointly by ARA and the Champaign County Highway Engineer. The matrix is based on local experience and driven by PCI rating, with surface treatments performed at years 2 and 10 following rehabilitation and CIR performed once the pavements have deteriorated to a condition where chip seals are no longer viable. HIR is an alternative when the pavement is experiencing functional issues, such as excessive rutting or roughness, but structurally sound, as determined through FWD testing.

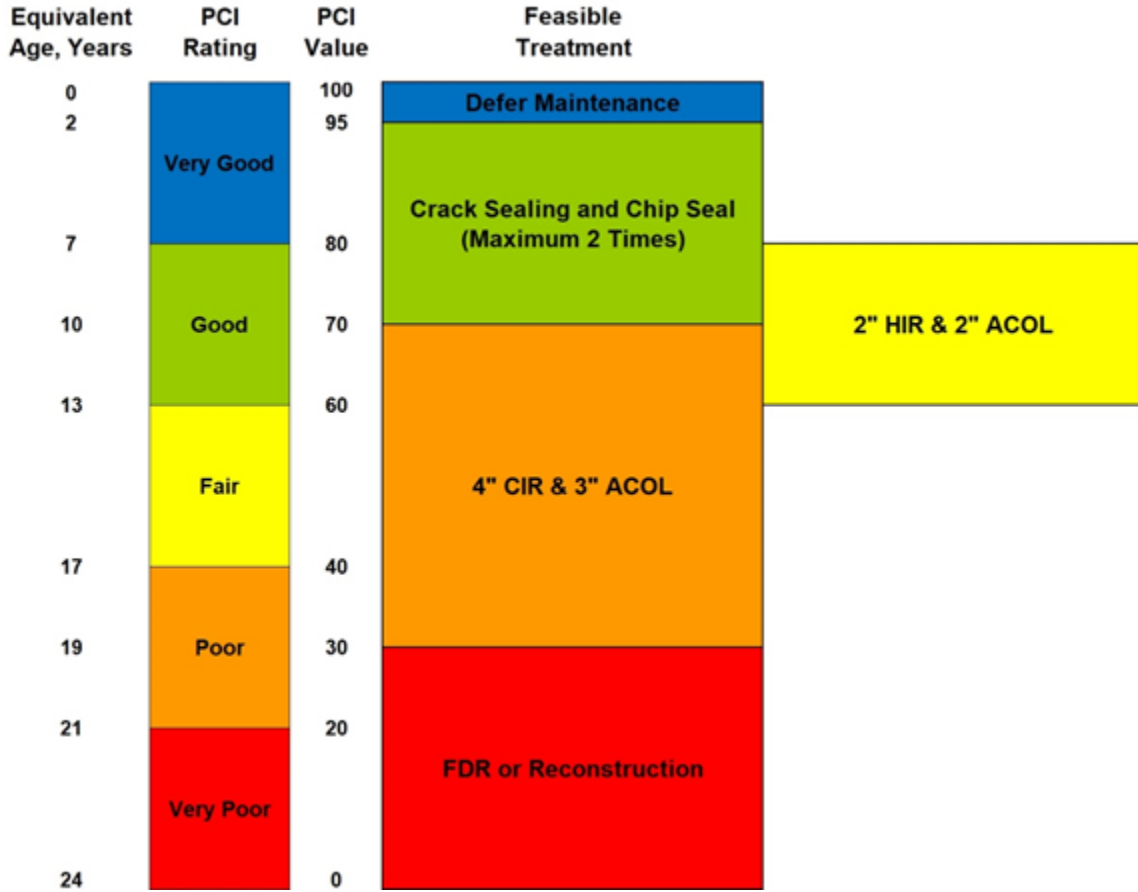


Figure 5. The Champaign County treatment matrix.

All rehabilitated roads are chip sealed in years 2 and 10 following construction.

FIVE-YEAR M&R PLAN AND CONDITION FORECAST

Maintenance and Rehabilitation Plan

ARA updated the maintenance and rehabilitation plan by simulating pavement deterioration and improvements in RoadCare over a 10-year period. RoadCare simulates deterioration of each section based on the performance curve determined specifically for Champaign County roads and increases the condition rating accordingly for any road receiving a maintenance or construction treatment during the simulation period. RoadCare selects projects with the highest benefit-to-cost ratio that are feasible within the allocated budget. Additional anticipated funding from sources other than State MFT funds (such as Federal STR or State HSIP funds) are added to the annual MFT construction and maintenance fund. ARA and the County Engineer finalized the maintenance and rehabilitation program based on practical considerations, such as spatial distribution of selected projects and anticipated funding.

Table 2 presents the proposed 5-year plan for 2023-27. Figure 6 presents the rehabilitation and surface treatment projects for all five years. The planned rehabilitation projects for the next five years are:

- 2023: CH 12 and CH 24 (entire lengths) 4" CIR & 3" ACOL
- 2024: CH 18 (SR45 to SR130) 4" CIR & 3" ACOL with safety improvements
- 2025: CH 15 (Sidney to Vermilion county line. Includes Sidney, excludes Homer) 4" CIR & 3" ACOL with safety improvements
- 2026: CH 6 and CH 19 (entire lengths) 4" CIR & 3" ACOL
- 2027: CH 18 (West end to US 45) 4" CIR & 3" ACOL

Table 3 presents the expected pavement expenditures for the next 5 years, based on the RoadCare simulation results.

Table 2. Detailed work activities for 2023 to 2027.

Route	Sec	From Mile	To Mile	2023	2024	2025	2026	2027
CH01	01-1	0.0	4.1			Chip Seal		
CH01	01-2	4.11	4.94			Chip Seal		
CH01	01-3	4.94	10.8			Chip Seal		
CH06	06-1	0	5.12				4CIR/3AC	
CH06	06-2	5.12	10.99				4CIR/3AC	
CH08	08-1	0	5.08		Chip Seal			
CH09	09-1	0	7.12					
CH09	09-2	7.12	8.1					
CH09	09-3	8.1	10.28					
CH09	09-4	10.28	13.31					
CH09	09-5	13.31	17.06					
CH11	11-1	0	2.36		Chip Seal			
CH11	11-2	2.36	5.67		Chip Seal			
CH11	11-4	6.02	14.63					
CH12	12-1	0	4.17	4CIR/3AC		Chip Seal		
CH13	13-1	0	1.76					
CH13	13-3	2.25	6.02					
CH13	13-4	6.02	10.8					
CH14	14-1	0	4.91					
CH15	15-1	0	4.5		Chip Seal			
CH15	15-2	4.5	5.04			4CIR/3AC		Chip Seal
CH15	15-3	5.04	10.35			4CIR/3AC		Chip Seal
CH15	15-5	11.34	12.1			4CIR/3AC		Chip Seal
CH16	16-1	0	6.13					
CH17	17-1	0	1.97					
CH17	17-2	1.97	8.17					
CH17	17-3	8.17	12.64					
CH18	18-1	0	1.96					4CIR/3AC
CH18	18-2	1.96	7.94					4CIR/3AC
CH18	18-3	7.94	10.96		4CIR/3AC		Chip Seal	
CH18	18-5	11.97	17.1					4CIR/3AC
CH19	19-1	0	4.12				4CIR/3AC	
CH20	20-1	0	1.5		Chip Seal			
CH20	20-3	5.69	8.79		Chip Seal			
CH20	20-4	8.79	12.87		Chip Seal			
CH20	20-5	12.87	16.63		Chip Seal			
CH20	20-6	16.63	17.83		Chip Seal			
CH22	22-1	0	8.52					
CH22	22-2	8.52	15.18	Chip Seal				
CH23	23-1	0	5.47					Chip Seal
CH23	23-2	5.47	6.49					Chip Seal
CH24	24-1	0	1.99	4CIR/3AC		Chip Seal		



Route	Sec	From Mile	To Mile	2023	2024	2025	2026	2027
CH24	24-2	1.99	5.02	4CIR/3AC		Chip Seal		
CH25	25-1	0	2.03					
CH25	25-2	2.03	3.04					
CH30	30-1	0	1.93		Chip Seal			
CH32	32-1	0	3.96					
CH32	32-2	3.96	4.97		Chip Seal			
CH32	32-3	4.97	6.99					
CH32	32-4	6.99	10.01					
CH50	50-1	0	1.89					
CH50	50-2	1.89	2.9					
CH50	50-3	2.9	3.32					
CH54	54-1	0	0.7					
CH55	55-1	0	1.11					
CH55	55-2	1.11	1.57					

Table 3. Projected expenditures for 2023 to 2027.

Budget Source	2023	2024	2025	2026	2027
Maintenance	\$186,524	\$902,082	\$559,992	\$143,963	\$367,023
Construction	\$3,493,674	\$1,953,264	\$2,513,621	\$5,745,364	\$4,165,038
Total	\$3,680,198	\$2,855,346	\$3,073,613	\$5,889,327	\$4,532,061

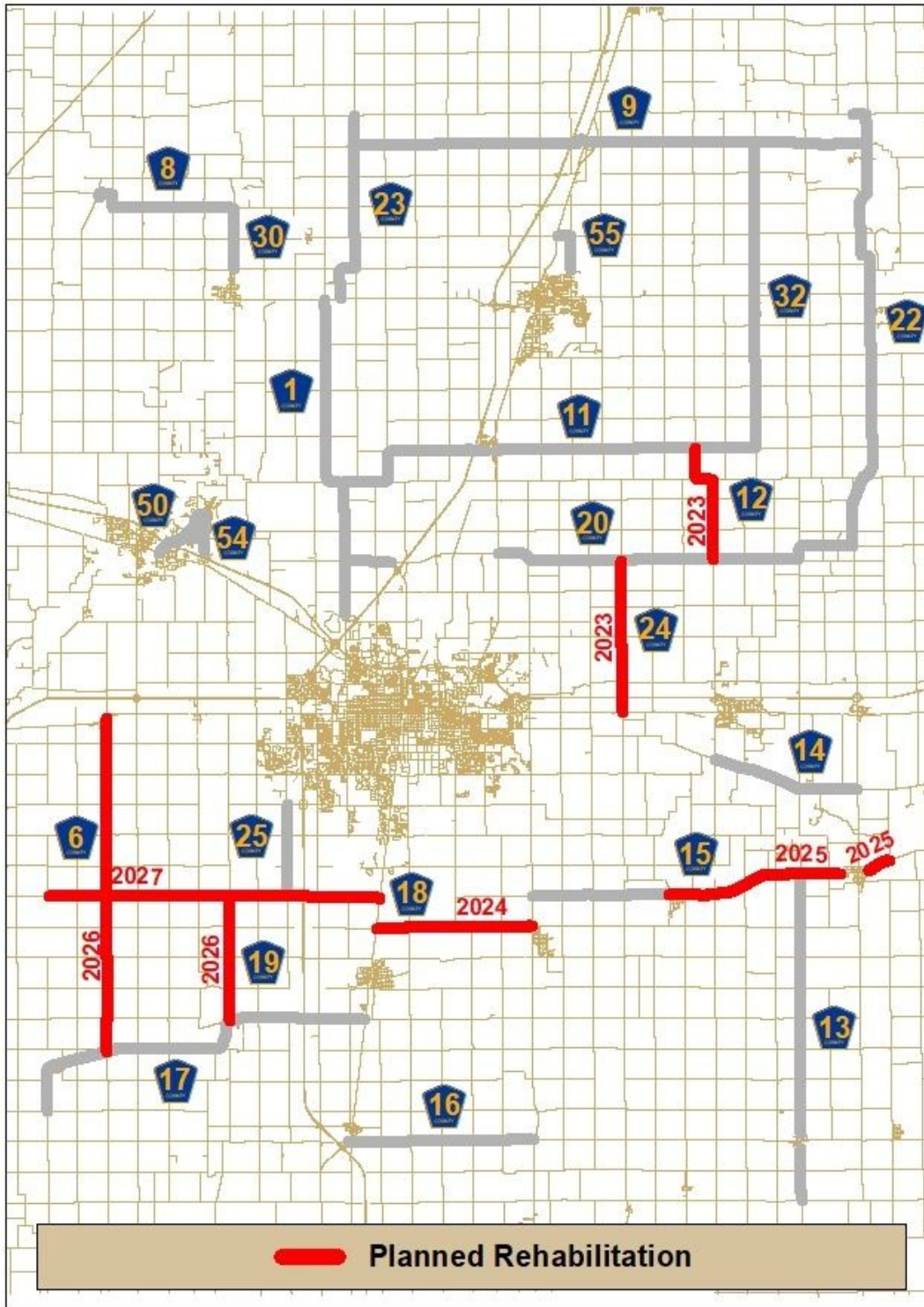


Figure 6. Planned pavement rehabilitations, 2023 to 2027.

10-Year Network Condition Forecast

Figure 7 presents the RoadCare pavement condition simulation results for the next 10 years of work activities. The chart shows the predicted percentage of lane mileage in each rating category (e.g., very good, good, fair, poor, and very poor) and the predicted network PCI. The simulation predicts that the network PCI value will decrease slightly over the next 10 years to approximately 74 (i.e., good). Over the next 10 years the percentage of pavements in very good and very poor condition are expected to increase, while there is an expected decrease in the number of pavements in fair and poor condition.

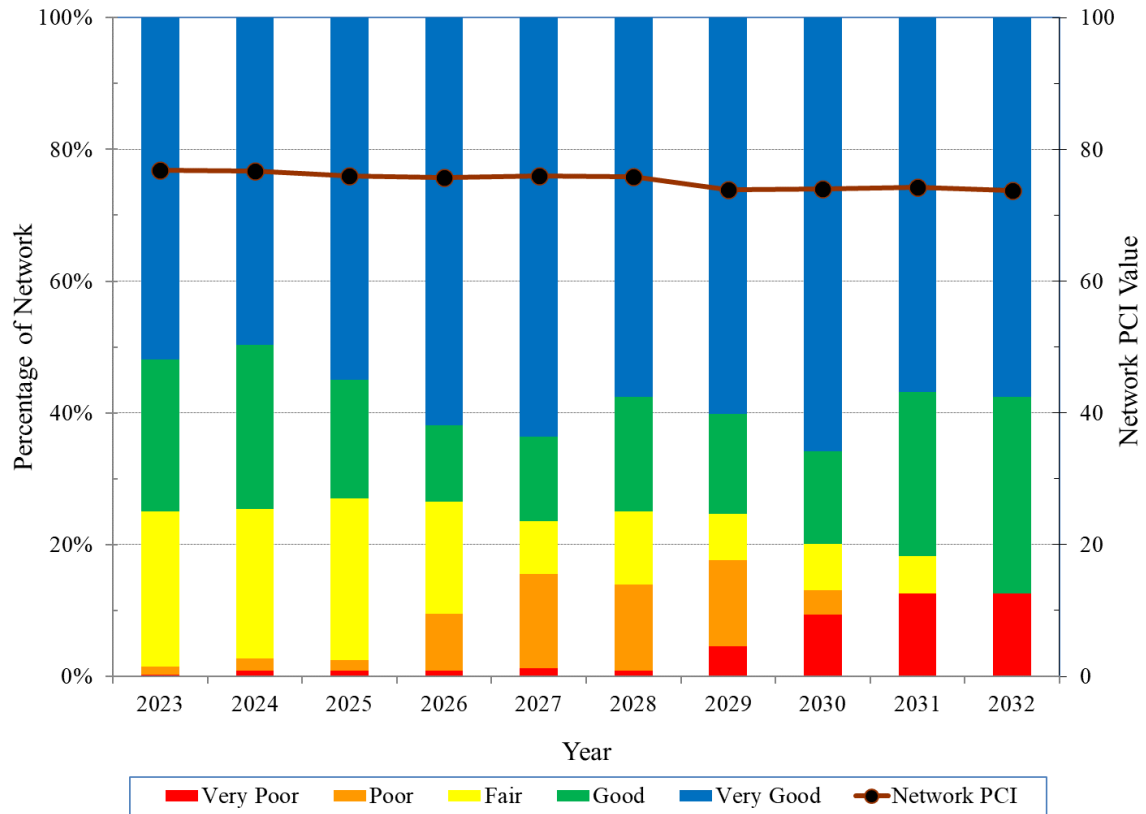


Figure 7. Predicted network condition for 2023 to 2027.

It is worthwhile to view the predicted network performance in the context of historical condition, as the County now has condition survey data from multiple past surveys to track the performance of the network over time. Figure 8 presents the network PCI value (i.e., overall performance indicator) for surveys performed since 2006. The data show that the network PCI value has increased steadily from approximately 70 to 81 since 2006, the year the County implemented their PMS.

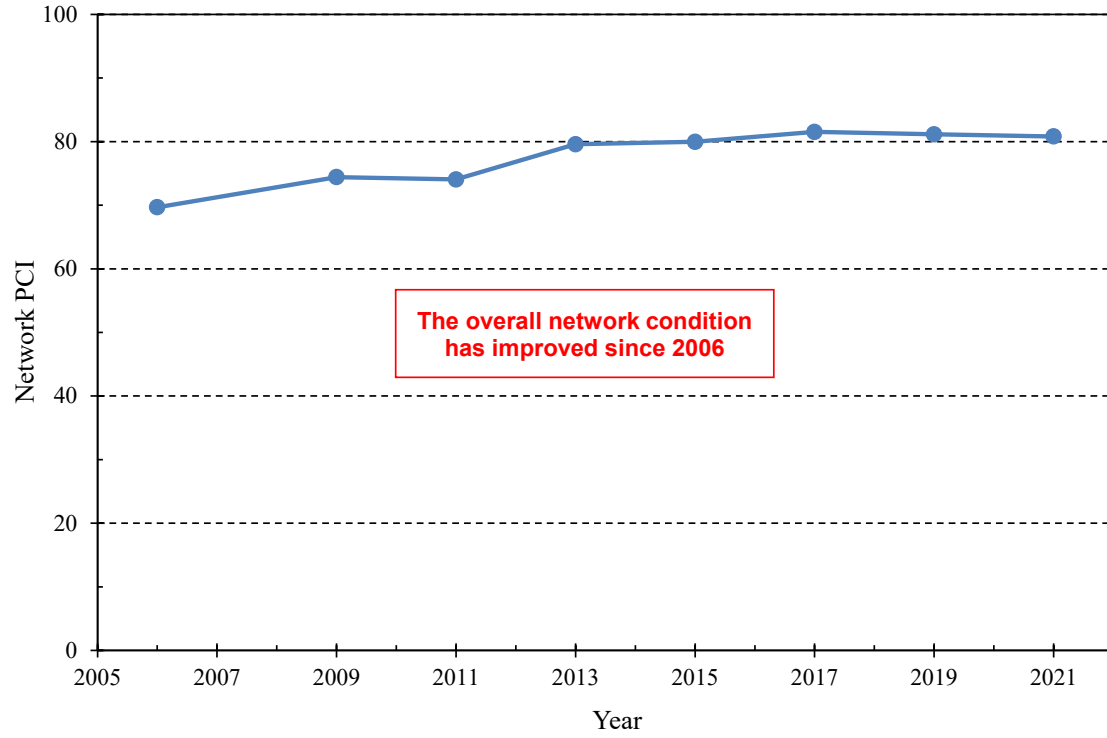


Figure 8. Historical network condition since 2006.

RESOLUTION NO.

RESOLUTION AWARDING OF CONTRACT
FOR 2023 PAVEMENT STRIPING
OF VARIOUS COUNTY HIGHWAYS
SECTION #23-00000-00-GM

WHEREAS, the following bid was received at a Public Letting held on March 30, 2023 in Urbana, Illinois, for the Pavement Striping of various County Highways:

XXXXXXXXXX

WHEREAS, the County Engineer recommends to the County Board that the above bid be awarded; and

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

NOW, THEREFORE, BE IT RESOLVED, the County Board of Champaign County does hereby award the above listed bid to XXXXXXXX.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20th day of April 2023.

Kyle Patterson, 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: _____

RESOLUTION NO. ____

RESOLUTION AWARDING OF CONTRACT
FOR THE FURNISH AND SPREAD ON THE ROAD
OF BITUMINOUS MATERIAL FOR
2023 MAINTENANCE OF VARIOUS ROAD DISTRICTS AND
COUNTY HIGHWAYS
IN CHAMPAIGN COUNTY

WHEREAS, The following low bid was received at a Public Letting held on March 30, 2023 in Urbana, Illinois, for Furnish and Spread on the roads of Bituminous Materials for the 2023 Maintenance of Various Road Districts and County Roads in Champaign County;

XXXXXXXXXX

WHEREAS, The County Engineer recommends to the County Board that the above bid be awarded; and

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

NOW, THEREFORE, BE IT RESOLVED, The County Board of Champaign County does hereby award the above listed bid to XXXXXXXXXXXX.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20th day of April 2023.

Kyle Patterson, 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 _____

Date: _____

RESOLUTION NO. _____

RESOLUTION AWARDING OF CONTRACT
FOR THE FURNISH
OF BITUMINOUS MATERIAL FROM THE PLANT FOR
2023 MAINTENANCE OF VARIOUS ROAD DISTRICTS AND
COUNTY HIGHWAYS
IN CHAMPAIGN COUNTY

WHEREAS, The following low bid was received at a Public Letting held on March 30, 2023 in Urbana, Illinois, for FOB, furnished from the plant, of Bituminous Materials for the 2023 Maintenance of Various Road Districts and County Roads in Champaign County;

XXXXXXXXXX

WHEREAS, The County Engineer recommends to the County Board that the above bid be awarded; and

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

NOW, THEREFORE, BE IT RESOLVED, The County Board of Champaign County does hereby award the above listed bid to XXXXXXXXXXXX.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20th day of April 2023.

Kyle Patterson, 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 _____

Date: _____

RESOLUTION NO. _____

**RESOLUTION AWARDING OF CONTRACT AND
APPROPRIATING \$2,000,000 FROM
COUNTY MOTOR FUEL TAX FUNDS
FOR THE IMPROVEMENT OF COUNTY HIGHWAY 32
SECTION #20-00086-00-BR**

WHEREAS, The following low bid was received at a Public Letting held on March 22, 2023, in Urbana, Illinois, for the replacement of a bridge on County Road 32, Section #20-00086-00-BR; and

Stark Excavating, Inc. - \$1,898,842.40

WHEREAS, The County Engineer recommends to the County Board that the low bid be awarded; and

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

NOW, THEREFORE, BE IT RESOLVED, That the County Board of Champaign County does hereby award the above listed bid to Stark Excavating, Inc.: and

BE IT FURTHER RESOLVED, That there is hereby appropriated the sum of Two Million Dollars (\$2,000,000.00) from the County's Motor Fuel Tax Funds for the costs of the improvement; and

BE IT FURTHER RESOLVED, That this project qualifies as a REBUILD, Bondable Capital Improvement Project.

PRESENTED, ADOPTED, APPROVED and RECORDED this 20th day of April A.D., 2023.

Kyle Patterson, 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: _____

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 April 20, 2023.

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. 2023.

Clerk

SEAL

APPROVED

Date

Department of Transportation

District Engineer

Bridge Replacement Section 20-00086-00-BR



3,750 Feet

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

PETITION

Petitioner, Brian Buss, 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 culvert located between sections 3 and 10 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 \$46,226.00, 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 cost of the replacement of said structure.

Respectfully submitted,

Brian Buss

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 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 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 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 20th day of April, 2023.

Kyle Patterson, Chair
Champaign County Board

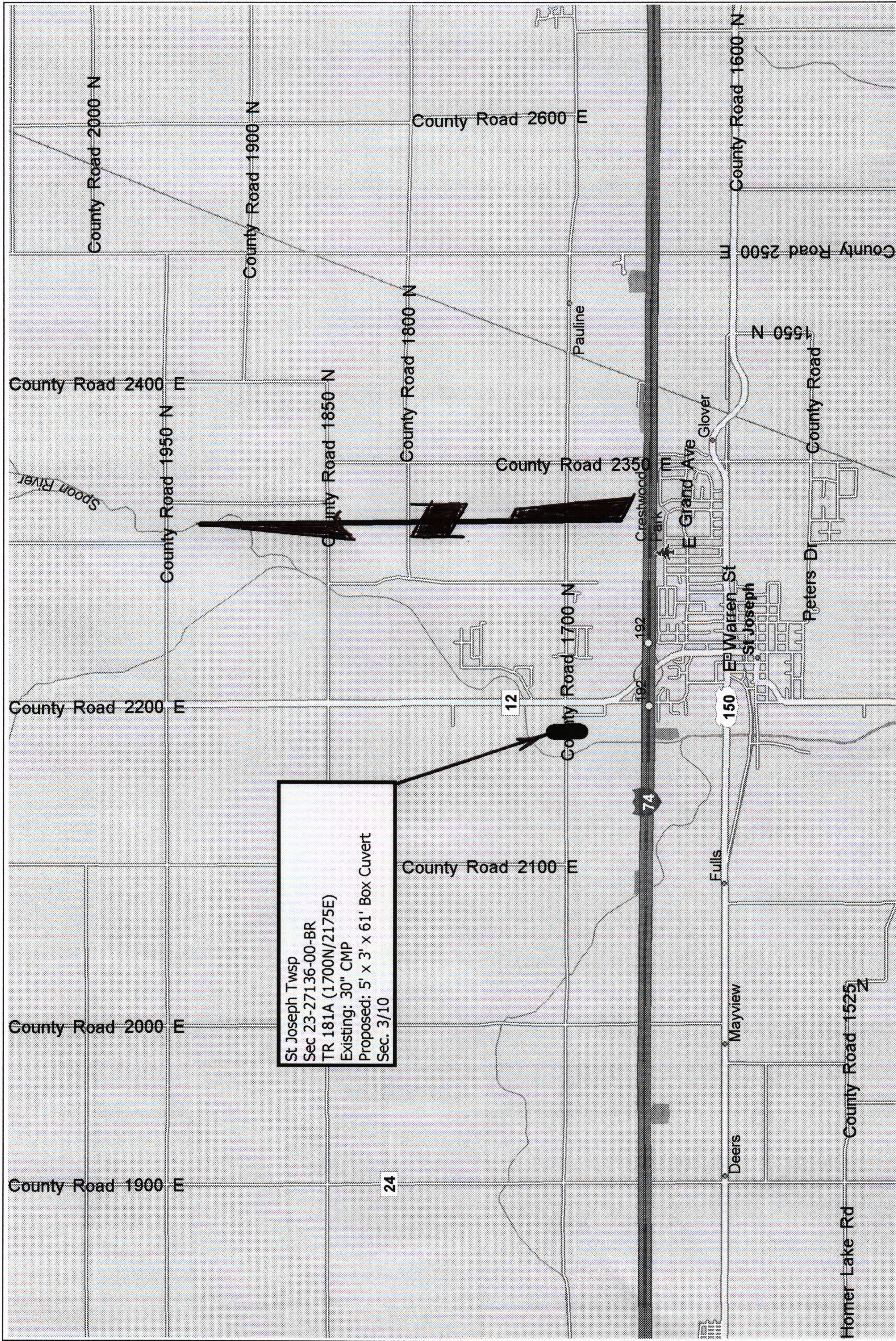
Approved: _____
Steve Summers, County Executive

Date: _____

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

Date: _____

St Joseph Twp Box Culvert



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LOCATION MAP