



Meeting Agenda

Location:

Village Hall -
10631 Main Street
Roscoe, IL 61073

Committee of the Whole

Tuesday, September 16, 2025
[immediately following Village Board Meeting]

CALL TO ORDER

ROLL CALL

APPROVAL OF THE MINUTES

- 1. Approval of the Minutes** for the meeting of the Committee of the Whole from **September 2, 2025.**

PUBLIC COMMENT (limited to 3 minutes per speaker)

PRESENTATIONS

- 2. Presentation of the Street Study** completed by **Fehr Graham Engineering & Environmental**

OLD BUSINESS

- 3. Discussion and Recommendation of Subdivision Entrance Signs Selection** for the **Chicory Ridge** and **Hawks Pointe Subdivisions.**

NEW BUSINESS

- 4. Discussion and Recommendation of contracting for engineering and construction management services for the Riverside Park Pavilion Replacement.**
- 5. Review and Recommendation of RFP Responses for Professional Design Services – Porter Park Phase II (OSLAD Grant)**

PUBLIC COMMENT (limited to 3 minutes per speaker)

EXECUTIVE SESSION (IF NECESSARY)

ADJOURNMENT



Meeting Minutes

Location:

Village Hall -
10631 Main Street
Roscoe, IL 61073

Committee of the Whole Meeting

Tuesday, September 02, 2025

CALL TO ORDER

ROLL CALL

PRESENT

Trustee William Babcock
Trustee John Broda
Trustee Dayne Mead
Trustee Michael Wright
Village President Carol Gustafson

ABSENT

Trustee Justin Plock
Trustee Michael Sima

APPROVAL OF THE MINUTES

Approval of the Minutes for the meeting of the Committee of the Whole from **August 19, 2025**.

Trustee Wright asked for a motion for the approval of the minutes.

Motion was made by Trustee Broda, second by Trustee Mead. Voting yes: Trustees Wright, Broda, Mead, Babcock 4-0-0.

PUBLIC COMMENT (limited to 3 minutes per speaker)

OLD BUSINESS

Joe Kurlinkus Village Administrator stated he received new design options for subdivision signs for Chicory Ridge and Hawks Pointe, created by the same company that produced signs for Crystal Hills. Trustees will review approximately eight design variations and select preferred styles at an upcoming meeting in two weeks.

Joe stated that Chicory Ridge, placement is expected to be straightforward. However, Hawks Pointe presents challenges due to limited space at the southern entrance and along Picket Trail. Mr. Kurlinkus suggested possibly rotating the existing sign for better visibility or using a smaller, trellis-style design similar to the current Hawks Pointe signage. Final decision will be made after Trustees review the designs.

Trustee Wright asked where they were at on the RFP 44.

Joe Kurlinkus stated the RFP design went out a few weeks ago. Multiple consultants submitted clarification questions, which were posted on the village website. The deadline for submitting those questions is September 3, 2025. He then will send out the responses out on Friday September 5, 2025. The final design proposal is due September 10, 2025. Which will then be submitted to the board.

NEW BUSINESS

Trustee Wright gave an update on Hometown Holidays. they are going into their second meeting. everything has been secured except for transportation up and down Main Street whether to go with a train or a horse.

Trustee Wright noted that the overall cost has increased slightly across the board, though not significantly. He thinks the highest is a couple hundred dollars. Trustee Wright hopes to have all the information at the next Committee of the Whole Meeting.

1. **Discussion and Recommendation of a Map Amendment from the CR: Retail and Service Commercial District to the R1: Single Family Residential District** for properties commonly known as **12052 Joncey Drive** (PIN: 04-28-477-005) and **12126 Joncey Drive** (04-28-477-004).

[Applicant: Amy Silvestri representing McCurdy Family]

ZBA recommends approval voting 7-0-0 on August 13, 2025

Attorney Silvestri is here tonight for the McCurdy family. She stated that item number 2 and 3 go together.

Attorney Silvestri presented a request on behalf of the McCurdy family to rezone the property at 12126 Joncey Drive- along with adjacent lots- from (Commercial Retail) CR (Single-family Residential) R1. The land, originally part of the McCurdy farmstead, had been envisioned for mixed-use development, but commercial interest remained low while demand for residential housing increased. The proposed amendment would allow the three existing commercial lots to be subdivided into six residential lots, fully compliant with Village ordinances.

Attorney Silvestri stated the village engineers reviewed the submitted plans and requested minor adjustments, including easements placement and driveway setbacks, which were incorporated into the final plat.

Trustee Broda discussed the growing need for single-family homes in Roscoe and acknowledged that the subdivision had seen steady residential build-out in recent years.

Motion was made to move to the board by Trustee Broda, second by Trustee Babcock. Voting yes: Wright, Mead, Babcock, Broda 4-0-0.

2. **Discussion and Recommendation** of a **Replat** for the properties commonly known as **1205z Joncey Drive** (PIN: 04-28-477-005) and **12126 Joncey Drive** (04-28-477-004).
[Applicant: Amy Silvestri representing McCurdy Family]

Attorney Silvestri is here tonight for the McCurdy family. She stated that item number 2 and 3 go together.

Attorney Silvestri presented a request on behalf of the McCurdy family to rezone the property at 12126 Joncey Drive- along with adjacent lots- from (Commercial Retail) CR (Single-family Residential) R1. The land, originally part of the McCurdy farmstead, had been envisioned for mixed-use development, but commercial interest remained low while demand for residential housing increased. The proposed amendment would allow the three existing commercial lots to be subdivided into six residential lots, fully compliant with Village ordinances.

Attorney Silvestri stated the village engineers reviewed the submitted plans and requested minor adjustments, including easements placement and driveway setbacks, which were incorporated into the final plat.

Trustee Broda discussed the growing need for single-family homes in Roscoe and acknowledged that the subdivision had seen steady residential build-out in recent years.

Motion was made to move to the board by Trustee Broda, second by Trustee Babcock. Voting yes: Wright, Mead, Babcock, Broda 4-0-0.

3. **Discussion and Recommendation** of establishing the authorized Number of Full-Time Employees and Corresponding Tiers for the Public Works Department

Joe Kurlinkus Village Administrator discussed formalizing the staffing structure for the Public Works Department. The proposal established a fixed number of authorized full-time employees and introduced a three-tier pay scale system, similar to the structure already used by the police department. This move was designed to improve clarity and consistency in hiring, allowing the department to maintain staffing levels more efficiently and avoid losing track of vacant positions over time.

Joe stated that the current staffing includes five full-time employees in Tier 2 and one in Tier 1, with adjustments to be made in the future documentation to reflect this breakdown accurately. He emphasized that the formalization doesn't change current staffing but sets a clear framework for future growth. As the department expands, requests for additional positions can be brought to the board for approval.

Motion was made to move to the board by Trustee Broda, second by Trustee Wright Voting yes: Babcock, Broda, Wright, Mead 4-0-0.

4. **Discussion and Recommendation** of approving a **right-of-way (ROW) usage agreement** with Comcast of Illinois/Indiana/Ohio, LLC.

Joe Kurlinkus discussed a proposed right-of-way usage agreement with Comcast Business. Although the village already has a comprehensive ordinance governing right-of-way access, Comcast requested a formal agreement as part of its internal policy before proceeding with

fiber installation. He clarified that the village cannot deny access to qualified utilities and does not charge franchise fees for data-only fiber lines-only standard permit fees apply. The agreement essentially restates that Comcast must follow all existing village codes and procedures.

Mr. Kurlinkus stated in the agreement relocation responsibilities. Comcast must relocate its infrastructure at its own expense unless the village pays other utilities for similar relocations, in which case Comcast would be entitled to equal treatment. He emphasized that the agreement does not waive any village rights or timelines already outlined in the ordinance.

Motion was made to move to the board by Trustee Babcock, second by Trustee Broda. Voting yes: Broda, Wright, Mead, Babcock 4-0-0.

PUBLIC COMMENT (limited to 3 minutes per speaker)

Terry Brock stated that he got in the mail a couple of weeks ago that Metronet was going to be digging in his area shortly. He asked how is there any more room in the right of ways for them to dig.

Brandon Boggs stated that it is getting congested. unfortunately, we do not have the power to tell these entities no. He stated if there is congestion and they cannot reasonably fit into the areas they are allotted to; in the village ordinances they can request variances that can be approved administratively by him but has to be a justified reason. He stated they encourage them to use the rear-yard utility easements to reduce crowding in public right of way.

PRESENTATIONS

Trustee Wright asked about microphones.

Joe Kurlinkus stated that the microphones are in Public Works Department, and he will get them set up for the next board meeting.

Trustee Babcock asked Brandon Boggs about the Railroad tracks on Roscoe Road which he described as hazardous.

Brandon Boggs acknowledged the issue but explained that the tracks fall under railroad and county jurisdiction, not the village's. He noted that repairs require extensive approvals and liability coverage, often taking years. The board discussed the possibility of placing signage to redirect complaints to the railroad, similar to what other municipalities have done.

EXECUTIVE SESSION (IF NECESSARY)

ADJOURNMENT

Trustee Wright asked for a motion to adjourn the meeting.

Motion was made by Trustee Broda, second by Trustee Babcock. Voting yes: Broda, Mead, Wright, Babcock 4-0-0.

Meeting was adjourned at 8:11 pm.

roscoeil.gov

VILLAGE OF ROSCOE

STREET STUDY

Maintenance Plan

Sept. 16, 2025

PROJECT OBJECTIVE

DATA COLLECTION METHODS

Objective

Inspect the Village of Roscoe's street network to establish current conditions, establishing metrics that will be used for a data-driven approach to developing the Village's Maintenance Plan.

Data Collection Methods

- ✓ Visual inspection of all 120 miles of Village streets was completed in summer 2025.
- ✓ A Pavement Rating Form was completed for each street segment, evaluating:
 - Riding conditions
 - Surface defects & deformations
 - Cracking
- ✓ Utilizing the Pavement Rating Form calculations, a Pavement Condition Rating (PCR) value was assigned to each roadway segment.
- ✓ Additional information for each roadway segment was also acquired, including:
 - Photo documentation
 - Verification of various cross-sectional elements (curb, sidewalks, drainage)
 - Presence of public water and/or sanitary sewer

PAVEMENT DETERIORATION TYPES

- ✓ Raveling
- ✓ Flushing/Streaking
- ✓ Potholes
- ✓ Edge Cracking
- ✓ Manholes/Catch Basin Surface Defects
- ✓ Rippling/Shoving
- ✓ Wheel Track Rutting
- ✓ Utility Trenches
- ✓ Transverse/Longitudinal Cracking
- ✓ Map Cracking
- ✓ Alligator Cracking
- ✓ Poor Drainage



Condition Classification	Score Range
Poor	< 65
Fair	65 – 79
Good	80 – 89
Great	90 - 100



Windflower Way | Poor condition

PCR = 58.0

Pavement Rating Form

Segment No. 1 Street Windflower Ln Cnty
From Mcdonald Rd To Cul-de-sac
Pavement Surface Type HMA Width 18 Length Date 05-30-2025

Riding Condition Rating (At Posted Speed)					Severity of Distress			Density of Distress % Extent of Occurrence			Multiplier	Sum of Severity and Density	Comments
0 Excellent	1 Good	2 Fair	3 Poor	4 Very Poor	Slight	Moderate	Severe	Intermittent	Frequent	Extensive			
Smooth and Pleasant	Comfortable	Uncomfortable	Rough & Very Bumpy	Dangerous at Posted Speed									
Pavement Distress Manifestation					1	2	3	<20 1	20-50 2	>50 3			
Surface Defect	Reveling/Loss of Cover Aggregate			1			3	1				4	
	Flushing/Streaking			2									
	Potholes			3			3	1				4	
	Pavement Edge Break			4						3		6	
Surface Deformation	Rippling and Shoving			6		2		1				3	
	Wheel Track Rutting			7									
	Distortion			8									
Cracking	Utility Trenches			9									
	Longitudinal			10		2				3		5	
	Transverse			11									
	Pavement Edge			12			3			3		6	
	Map			13		2			2			4	
	Alligator			14			3			3		6	
Ride Condition Rating (RCR)												4	
								Sum of Defects				42	

Pavement Condition Rating (PCR) = 100 - Sum of Defects

Pavement Condition Rating (PCR) = $\frac{42}{58}$



Edgefield | Fair condition

PCR = 73.0

Pavement Rating Form

Segment No. 1 Street Edgefield Cnty _____
 From Prairie Flower To cherrywood
 Pavement Surface Type HMA Width 22 Length _____ Date 05-30-2025

Riding Condition Rating (At Posted Speed)					Severity of Distress			Density of Distress % Extent of Occurrence			Multiplier	Sum of Severity and Density	Comments
0 Excellent	1 Good	2 Fair	3 Poor	4 Very Poor	Slight	Moderate	Severe	Intermittent <20	Frequent 20-50	Extensive >50			
Smooth and Pleasant	Comfortable	Uncomfortable	Rough & Very Bumpy	Dangerous at Posted Speed									
Pavement Distress Manifestation					1	2	3	<20 1	20-50 2	>50 3			
Surface Defect	Reveling/Loss of Cover Aggregate				1								
	Flushing/Streaking				2								
	Potholes				3								
	Pavement Edge Break				4								Filled
Surface Deformation	Rippling and Shoving				6								
	Wheel Track Rutting				7	2				3		5	
	Distortion				8								
	Utility Trenches				9								
Cracking	Longitudinal				10	1				3		4	
	Transverse				11		3	1				4	
	Pavement Edge				12		3			3		6	
	Map				13								
Alligator				14		3			3		6		
Ride Condition Rating (RCR)											2		
											Sum of Defects	27	

Pavement Condition Rating (PCR) = 100 - Sum of Defects

Pavement Condition Rating (PCR) $\frac{27}{73}$



Pavement Rating Form

Segment No. 2 Street Targee Trl Cnty _____
 From Rambouillet To McDonald Rd
 Pavement Surface Type HMA Width 22 Length _____ Date 05-29-2025

Riding Condition Rating (At Posted Speed)					Severity of Distress			Density of Distress % Extent of Occurrence			Multiplier	Sum of Severity and Density	Comments
0 Excellent	1 Good	2 Fair	3 Poor	4 Very Poor	Slight	Moderate	Severe	Intermittent	Frequent	Extensive			
Smooth and Pleasant	Comfortable	Uncomfortable	Rough & Very Bumpy	Dangerous at Posted Speed									
Pavement Distress Manifestation					1	2	3	<20	20-50	>50			
Surface Defect	Reveling/Loss of Cover Aggregate			1									
	Flushing/Streaking			2									
	Potholes			3									
	Pavement Edge Break			4		2		1			3		
Surface Deformation	Rippling and Shoving			6									
	Wheel Track Rutting			7									
	Distortion			8									
	Utility Trenches			9									
Cracking	Longitudinal			10	1					3		4	
	Transverse			11									
	Pavement Edge			12	1				2		3		
	Map			13									
	Alligator			14		3			3			4	
Ride Condition Rating (RCR)												1	
								Sum of Defects					

Pavement Condition Rating (PCR) = 100 - Sum of Defects

Pavement Condition Rating (PCR) = $\frac{100 - 15}{100} = 85$

Targee Trail | Good condition

PCR = 85.0



Wildwood Walk | Great condition

PCR = 100.0

Pavement Rating Form

Segment No. 2 Street Wildwood Walk Cnty
From Red Rose Trl To Cul-de-sac
Pavement Surface Type HMA Width 20 Length Date 06-02-2025

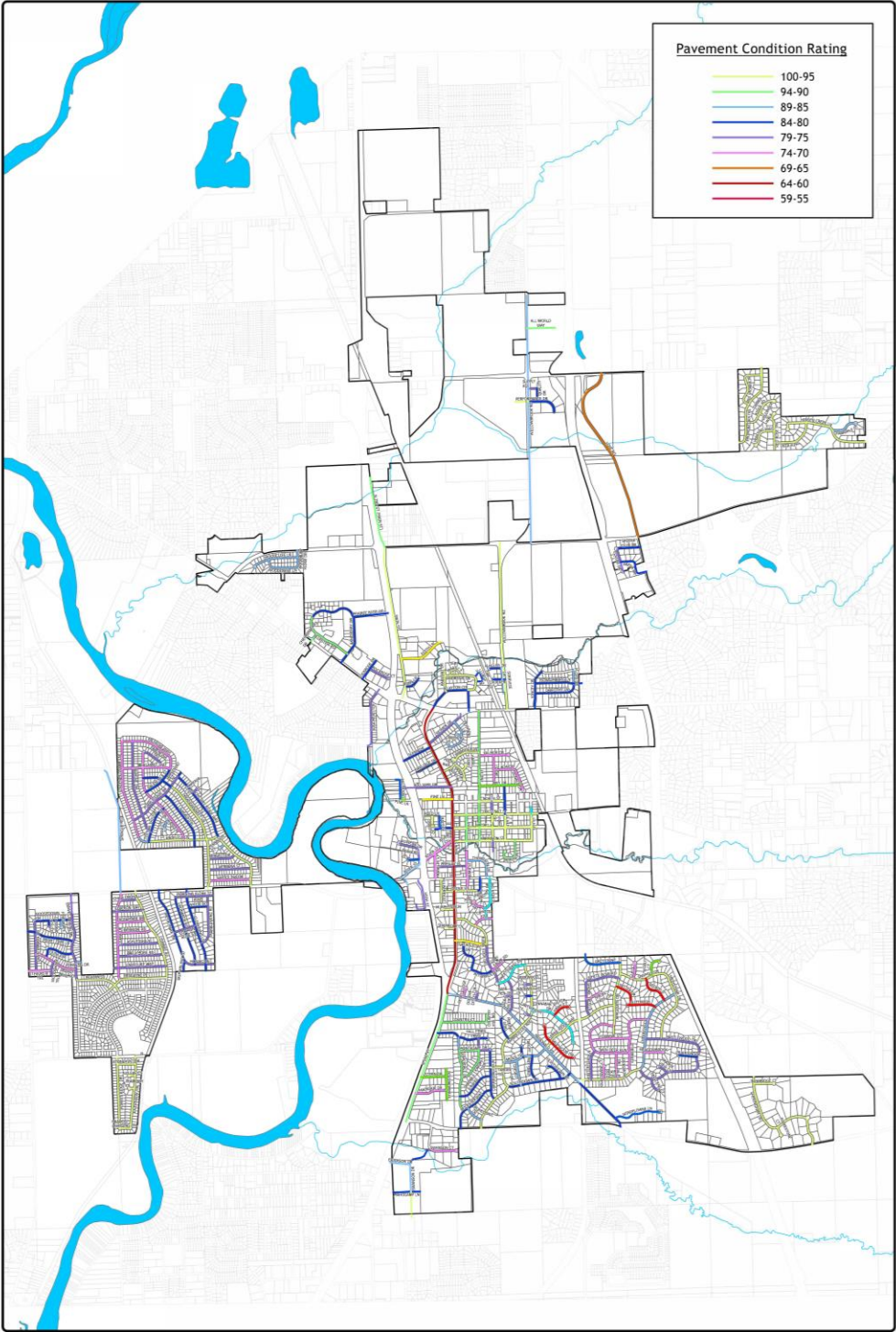
Riding Condition Rating (At Posted Speed)					Severity of Distress			Density of Distress % Extent of Occurrence			Multiplier	Sum of Severity and Density	Comments
0 Excellent Smooth and Pleasant	1 Good Comfortable	2 Fair Uncomfortable	3 Poor Rough & Very Bumpy	4 Very Poor Dangerous at Posted Speed	Slight	Moderate	Severe	Intermittent 1	Frequent 2	Extensive 3			
Pavement Distress Manifestation					1	2	3	<20	20-50	>50			
Surface Defect	Reveling/Loss of Cover Aggregate				1								
	Flushing/Streaking				2								
	Potholes				3								
	Pavement Edge Break				4								
Surface Deformation	Rippling and Shoving				6								
	Wheel Track Rutting				7								
	Distortion				8								
	Utility Trenches				9								
Cracking	Longitudinal				10								
	Transverse				11								
	Pavement Edge				12								
	Map				13								
Alligator				14									
Ride Condition Rating (RCR)													
								Sum of Defects			0		

Pavement Condition Rating (PCR) = 0 100 - Sum of Defects

Pavement Condition Rating (PCR) 100

Pavement Condition Rating

PCR Map



MAINTENANCE RECOMMENDATIONS

Maintenance Type	PCR Range	Condition Classification	\$/SY	\$/LF
Crack Filling/Sealing	90-100	Great	\$0.39	\$0.15
Surface Rejuvenation	80-89	Good	\$6.45	\$2.44
Mill & Overlay	65-79	Fair	\$22.10	\$8.37
Reconstruction	<65	Poor	\$46.40	\$17.58

Crack Filling/Sealing: hot asphaltic mixture fills cracks and prevents existing cracks from expanding

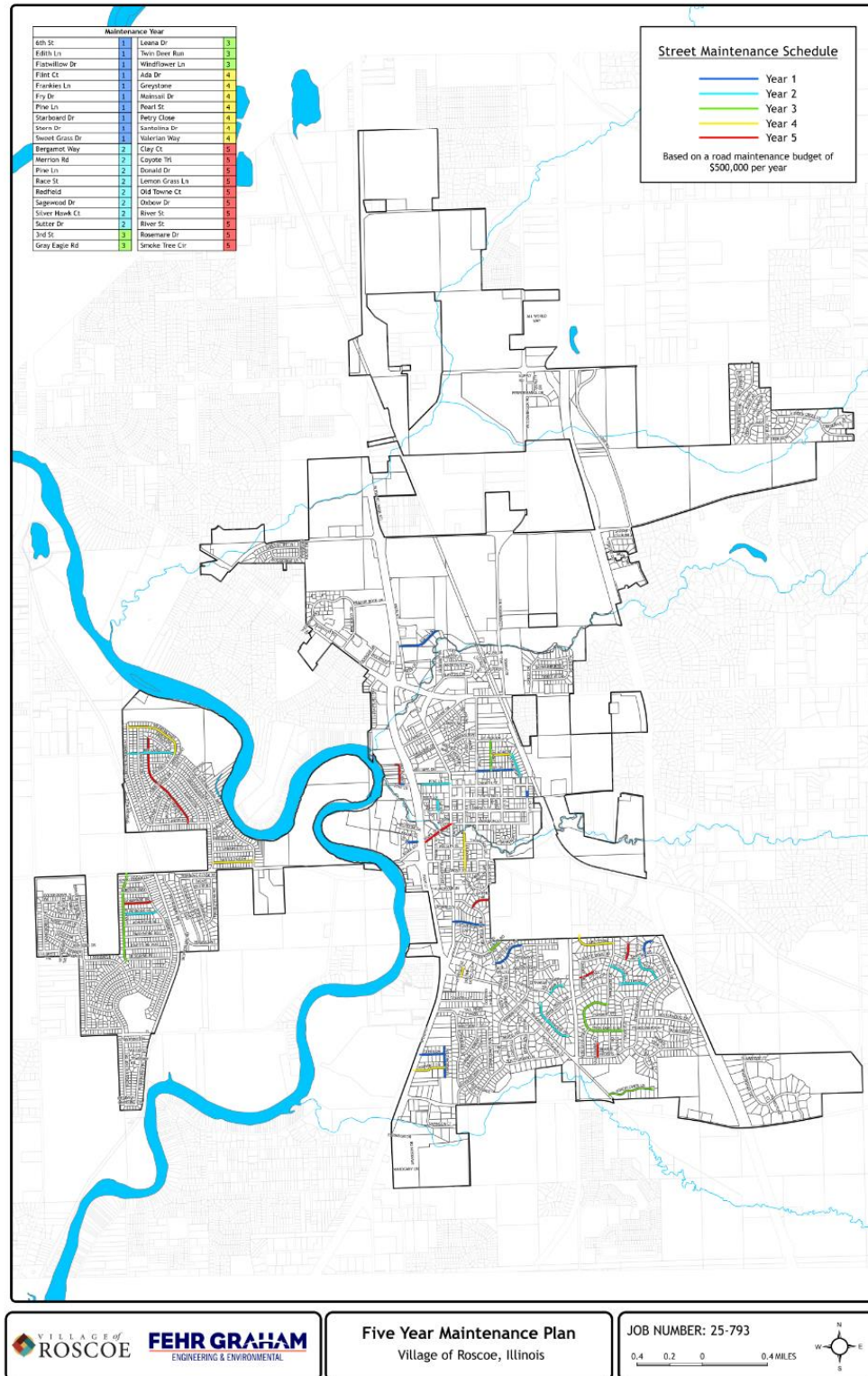
Surface Rejuvenation: a polymer modified asphalt emulsion fills in cracks and smooths roadway surface.

Mill & Overlay: removes road surface and replaces with new 6" of HMA surface.

Reconstruction: complete removal and replacement of aggregate subbase and base course, HMA binder course, and surface course.

Proposed Maintenance Plan

PCR Map



COSTS

Annual Budget	Length of Road Rehabilitated (mi)	Overall PCR for Residential Streets at End of 5 Years
\$500,000	7.88	83.3
\$1,000,000	15.72	87.8
\$1,500,000	23.69	91.8

The current overall PCR is 84.0. PCRs are projected to decrease by 1.2 points every year.

QUESTIONS



Multi-Year Street Study

Roscoe, Illinois

Village of Roscoe

10631 Main Street

Roscoe, Illinois 61073

Project No.: 25-793

September 10, 2025

Fehr Graham
200 Prairie Street
Rockford, Illinois 61107

Village of Roscoe
10631 Main Street
Roscoe, Illinois 61073

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Appendices

- Appendix A – Pavement Deterioration Types
- Appendix B – Pavement Maintenance Methods
- Appendix C – Pavement Maintenance Cost Breakdown
- Appendix D – Raw Data Table
- Appendix E – PCR Form Example

Exhibits

- Exhibit A – Pavement Condition Ratings
- Exhibit B – Five Year Maintenance Plan
- Exhibit C – Water and Sewer Availability

PROJECT OVERVIEW

Introduction

As part of their planning efforts, the Roscoe Village Board has requested that a multi-year street study and maintenance plan be completed for all streets currently maintained by and under the jurisdictional authority of the Village of Roscoe. The following report and supporting documents present the basis of the study and the resulting proposed five-year street maintenance program for said streets. The supporting documents include maps which depict the current condition of the Village Roadway network, set forth priorities for proposed maintenance to said streets, and identify the areas within the Village limits currently not served by public water and sewer utilities and the impact this has on the proposed street maintenance program. These documents are also supported by data summarized in tabular format, including projected costs for various maintenance solutions, pavement condition rating summaries for road segments, street functional classification, and existing utilities. It is anticipated that this study and maintenance recommendations will function as a vital planning component to assist with the Village's upcoming five-year Capital Improvement Program initiative.

Objectives

In order to most effectively establish a maintenance plan for the Village of Roscoe, street inspections were performed to determine the current conditions, and a supplemental report summarizing the findings of the inspection and providing recommendations for maintenance procedures and priorities were developed. The street inspections were performed to determine the pavement conditions for all the street segments currently maintained by the Village. The various roadway segments were rated based on a variety of pavement defects that are further explained with greater detail in Appendix A. The segments were then prioritized for roadway maintenance based on the ratings given and additional data gathered. Supporting documents, including maps and summary tables, were created to most effectively present the results of the study and prioritization process.

Approach

As is the case with most studies, there are limitations to the analysis and/or the data, which require assumptions to be made. The potential limitations identified at the beginning of the study include the following:

- » No industry standard for a Pavement Condition Rating system.
- » Non-uniform roadway segments.
- » Potential variation in condition rating and scoring by participants.
- » Roadway improvement funds are limited to the Village's local funds. The Village's Motor Fuel Tax (MFT) Allotment is not used for residential streets.

There are many pavement condition rating systems used throughout the state of Illinois and the country. Locally, the Illinois Department of Transportation has developed their own pavement condition rating system. The basis of all the rating systems is consistently based on the pavement failure types, ride-ability, functional class of the roadway, and average daily trips (ADTs). Upon further research and investigation, it was determined that access to these programs is limited, and their applicability did not meet the needs of this study. The pavement condition rating system utilized on this project has been used by Fehr Graham to complete similar studies throughout the region and was also used for the

Village's 2014 Street Study, thus providing consistency and comparability with the previously completed study. The pavement condition rating system is based on the frequency and severity of the different pavement defects.

The pavement conditions were not completely uniform throughout any roadway segment. The pavement conditions for various roadway segments were typically scored and compiled based on overall condition of the segment with emphasis given to the worst sections of each segment. Based on Fehr Graham's prior experience, it is not appropriate to compile a multi-year street program that addresses segments of one block or less of the Village roadway network. This is based on the inefficiencies realized during construction for multiple mobilizations by the contractor to address small segments throughout the community. Therefore, the roadway segments were appropriately scored considering the pavement conditions so that maintenance to the roadways would occur in a timely fashion.

The subjectivity in the pavement condition ratings is typically a concern facing the data collection portion for this type of project. To establish a more controlled pavement rating approach for the entire project, Fehr Graham's standard of practice is to limit the inspection and rating effort to one trained technician. Although the street ratings reflected herein may be debated, as the severity of the condition is based on the independent views of the inspector. Our approach ensures that all ratings throughout the Village are consistent and relative to each other.

As shown in the map provided as Exhibit C, there are several areas within the Village that are not yet provided with public water and sewer service. In preparing for street maintenance, unserved utility areas always require additional planning, consideration, and funding. Extending water and sanitary sewer service through developed neighborhoods is challenging and often raises considerable costs for street maintenance. Besides the cost for the utility work alone, street maintenance repairs made prior to utility work will likely be significantly impacted. Additional challenges include extending sanitary sewer lines to the unserved area, obtaining concurrence from residents in that area to connect to the proposed extension, and participating in the cost of construction, as well as assessing the extent and possible conflicts with existing private utilities. The maintenance plan does not account for presence of utilities and is solely based on pavement conditions; however, it is recommended that the Village align road maintenance schedules with North Park Public Water District (NPPWD) and Four Rivers Sanitation Authority (FRSA) when they are installing new or replacing utilities to reduce costs and prevent replacement of new pavement. The plan described below does not take these utility improvements into account, as that information is not available at this time.

All roads within the Village's jurisdiction were examined and given a PCR; however, only roads classified as residential are discussed and included in the maintenance plan, as non-residential roads use separate funding. The functional classification field in the shapefile received from WinGIS was used to filter out collector minor arterial roads. Non-residential roads in Roscoe include Main Street, Love Road, Willowbrook Road, Chestnut Street, and McDonald Road.

STREET INSPECTION PROCESS

Explanation of the Pavement Condition Rating Approach

As discussed above, the Pavement Condition Rating (PCR) approach from the Village's 2014 Street Study was used. This approach is similar to other street studies previously performed by Fehr Graham. Pavement deteriorations in each segment were graded using a scale of one to three with three

indicating severe pavement deterioration based on the inspector's opinion of severity as well as the frequency and density of the defect in the roadway segment. Definitions for the various types of pavement deteriorations considered are presented in Appendix A. A ride-ability rating was also established at the time of inspection in order to consider the impacts to the motoring public. The riding condition rating ranged from zero to four, with four being the most uncomfortable riding experience. A maximum possible score of 100 reflects a pavement segment in excellent condition.

Inspection Procedure

The first step in the inspection procedure was to fully understand how the pavement deterioration types, and PCR worked in conjunction. The deterioration types were examined and previously completed PCR forms were studied. The inspector then drove a variety of the streets within the Village to get an idea of the vast differences in pavement deterioration that currently exists within the sample set.

Street segments were then individually inspected and rated. The streets were rated in continuity so that the opinion of the inspector remained as controlled as possible. The results of said inspection were documented in the field on rating forms. An example of one such form is provided in Appendix E. Upon completion, quality control of the field investigation was performed by an independent inspector to verify that the data obtained was reasonable and consistent. After reviewing the results of the two inspections, it was determined that the results were reasonably accurate. The quality control inspector did not have an opinion that resulted in a PCR that significantly varied from the original inspection. This final check concluded the inspection procedure.

Inspection Results

Appendix D shows the PCR and other data for each inspected roadway segment. A map displaying the distribution of the PCRs throughout the community is provided as Exhibit A. The map shows that approximately 12.3% miles have a PCR of 64 or less and, thereby, are identified as primary candidates needing immediate attention. Streets with the lowest PCRs typically require a major resurfacing operation or reconstruction.

The table below indicates the condition classification and maintenance activity required based on PCR. Severely deteriorated roadways require more extensive maintenance activities. The maintenance activities are described in Appendix B.

Condition Classification	Score Range	Maintenance Type
Poor	< 65	Full Reconstruction
Fair	65 – 79	Mill & Overlay
Good	80 – 89	Microsurfacing
Great	90 - 100	Crack Sealing

MULTI-YEAR MAINTENANCE PLAN

Introduction

Over 60 lane miles within the Village of Roscoe were inspected for the purpose of developing a multi-year maintenance plan. The overall goal of the multi-year maintenance plan was to rate the existing streets by condition and prioritize the needed repairs based on the determined conditions so that the Village can most effectively allocate available funds to maintain their roadway network. Based on our findings, similar to most communities, the Village of Roscoe has a number of streets that require immediate maintenance (PCR scoring below 65) and others that are in fair to great condition (PCR scoring 65 or greater) and are not candidates for expensive maintenance operations at this time. However, care should be taken to identify possible lower-cost maintenance operations that would be appropriate to extend the useful life of those roadway segments that are in fair condition, thereby extending the timeframe of the more costly operations, such as complete reconstruction, that can be necessitated when the pavement begins to fail. Studies show that operations such as crack sealing are cost effective measures that can extend the life of a pavement segment and mitigate more rapid failure. This approach can result in an increase in overall pavement performance and save maintenance dollars in the long term. Exhibit B shows the priority streets maintained each year of the plan.

Pavement Condition Ratings (PCR)

The streets with a PCR equal to or less than 64 were identified as needing immediate maintenance, with even more emphasis given to those with the lowest PCRs. The five year plan emphasizes maintenance for streets in dire need of resurfacing or reconstruction to address a low PCR while also giving consideration to the inexpensive maintenance operations to segments that are in fair condition with the intent to extend the useful life. Traffic volumes and presence of utilities were not considered in the maintenance plan.

Funding

It is estimated the Village will have an annual budget of \$500,000 for residential roadways based on historical funding levels. Non-residential roads are separately funded and therefore excluded from the Five-Year Maintenance Plan. The table below shows the impact increasing the annual funding to either \$1,000,000, or \$1,500,000.

Annual Budget	Length of Road Rehabilitated (mi)	Overall PCR for Residential Streets at End of 5 Years
\$ 500,000	7.88	83.3
\$ 1,000,000	15.72	87.8
\$ 1,500,000	23.69	91.8

Note: The 2025 PCR is 84.0. PCRs are projected to decrease by 1.2 points every year.

As shown above, the historical \$500,000 annual budget does not raise the overall PCR but can reduce the annual overall PCR decrease by one tenth of the original value, keeping the Village's PCR almost static, but still decreasing. Additional funding would be required to improve the average roadway condition.

Because the maintenance plan prioritizes roads with the lowest PCRs, the plans based on the budgets in the above table only include reconstruction and mill and overlay. Microsurfacing and crack sealing cost only a fraction of the other maintenance activities; however, these methods are only effective for roadways with a PCR of 80 or greater. A proactive approach to road maintenance with significant additional funding that keeps PCRs at 80 or greater would keep future costs down.

Yearly Maintenance Plan

Based on the above, prioritization was limited to a five year window. The Five-Year Plan provides the Village an overall idea of which street segments should be maintained based on pavement condition and establishes a symmetric timeline with the Village's upcoming five-year Capital Improvement Program. As such, the roadway maintenance plan should be used in conjunction with the capital improvement program planning and help guide the Village with infrastructure funding decisions. The plan is not to be used definitively as it can be easily adjusted in future circumstances. Cost estimates were generated in conjunction with different maintenance methods in order to determine the number of streets which could be maintained each year. A description of the different maintenance methods considered for this study is provided in Appendix B. The estimates included within the plan were developed based on the roadway conditions and should not be taken as in-depth estimates. The price for each maintenance activity is based on recent local construction bids. The maintenance cost summary table and cost breakdown table can be found in Appendix C. Using the cost estimates for each roadway maintenance type in conjunction with determined priority streets, Fehr Graham established which road segments could be maintained during each year of the plan. The Five Year Roadway Maintenance Plan map depicting the following paragraph is provided as Exhibit B.

It is not feasible for the Village to reconstruct all roads requiring it in year one as complete road reconstruction costs approximately twice the cost of mill and overlay. If the worst streets were all reconstructed first, roads that only require mill and overlay in 2025 would need to be fully reconstructed by the time the worst roads were fixed, as PCRs decrease by 1.2 points every year (based on experience and observation). Thus, reconstructing roads in order of worst PCR causes the Village's overall PCR to decrease when using a \$500,000 annual budget, albeit at a slower rate than if no road maintenance was performed. Therefore, it was determined that the most judicious and equitable usage of the Village's existing funds would result in the maintenance plan only including one road reconstruction per year with the remainder of the funds being allocated to mill and overlay projects. Seven roads and 1.43 miles require complete reconstruction based on their 2025 PCRs. Of these seven roads, Cinnabar Drive and Geneva Drive have the highest PCRs and therefore would not be replaced as part of the Five Year Roadway Maintenance Plan. If additional infrastructure funding is available, we recommend prioritizing these roads.

As previously stated, the maintenance plan based on the Village's \$500,000 annual budget prevents the overall PCR from greatly decreasing but does not improve it as the condition of the unmaintained roads continue to deteriorate. The proposed maintenance plan described below is designed to maximize the overall PCR for the Village's residential roads with the expected funding available.

Year 1

The roadway segments shown as blue in Exhibit B represent year one maintenance. The reconstruction of Frankies Lane and the mill and overlay of the remaining Year One street segments are expected to total about \$480,000. At the end of Year Five, the overall PCR for residential roads is projected to be 83.1.

Year 2

The roadway segments shown as cyan in Exhibit B represent Year Two maintenance. The reconstruction of Race Street and the mill and overlay of the remaining Year Two street segments are expected to total about \$500,000. At the end of Year Two, the overall PCR for residential roads is projected to be 83.2.

Year 3

The roadway segments shown as green in Exhibit B represent Year Three maintenance. The reconstruction of Wind Flower Lane and the mill and overlay of the remaining Year Three street segments are expected to total about \$505,000. At the end of Year Three, the overall PCR for residential roads is projected to be 83.2.

Year 4

The roadway segments shown as yellow in Exhibit B represent Year Four maintenance. The reconstruction of Greystone and the mill and overlay of the remaining Year Four street segments are expected to total about \$525,000. At the end of Year Four, the overall PCR for residential roads is projected to be 83.2.

Year 5

The roadway segments shown as red in Exhibit B represent Year Five maintenance. The reconstruction of Oxbow Dr and the mill and overlay of the remaining Year Five street segments are expected to total about \$505,000. At the end of Year Five, the overall PCR for residential roads is projected to be 83.3.

CONCLUSIONS

The Five Year Roadway Maintenance Plan that was presented as part of this report was determined to be the most beneficial for the Village of Roscoe to address the maintenance needs of the roadway network within the available budget. The plan includes maintenance to residential roadways only. The Village of Roscoe will need substantial additional funds to improve the condition of their roadways as an annual budget of \$500,000 cannot improve the overall PCR as it only provides maintenance for a select few priority streets. Tangible improvement to the Village's overall road condition is only feasible with additional funding.

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Appendices

Appendix A

Pavement Deterioration Types

Appendix A

Pavement Deterioration Types

The following sections each contain a description and a photograph of the different pavement deterioration criterion used to score the pavement condition rating of the streets in Roscoe. Each section provides a description of the deterioration and the causes for its appearance.

Raveling/Loss of Cover Aggregate

A smooth asphalt surface becomes rough if the surface materials, such as asphalt binder and fine aggregate, are removed over time. This phenomenon, referred to as raveling, typically results from poor mix design, poor production practices, or poor construction practices. A pavement surface which has experienced raveling will show varying degrees of coarse aggregate at the surface. The severity of raveling is dependent on the amount of binder and fine aggregate lost.



Flushing/Streaking

Flushing of bituminous pavement occurs when an excess amount of asphalt binder has reached the surface. The binder may reach the surface and become malleable and sticky because of an excess amount of asphalt binder used in the original mix design, rising temperatures, a loss of surface aggregate for chip and seal roadways, or insufficient air voids in the asphalt binder mix. Pavement which has experienced flushing is quite dangerous as the friction loss on the surface results in a surface that is more prone to hydroplaning.



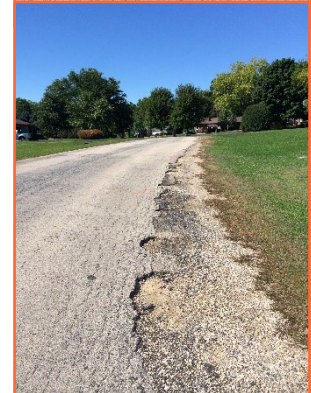
Potholes

Potholes are one of the most easily distinguishable forms of pavement failure. Potholes typically occur in areas susceptible to freeze thaw cycles as the cycle typically pushes out roadway materials leaving a hole in place. Potholes are a highly problematic pavement distress because of the significant damage they can cause to vehicles and the damage they will cause to the structure of the roadway.



Pavement Edge Break

The edge of a pavement may begin to break away from the contiguous plane because the aggregate base course along the edge of the pavement is unable to drain the water away from shoulders. This is a common occurrence for streets and roads with ditches or roadway swales. Frost action is typically a primary cause for pavement edge breaking as well. Moisture creates an unstable aggregate base which in turn leads to failure of the surface material.



Manholes & Catch Basins

Manholes are covered openings that allow for persons to enter a cavity. A catch basin is a drainage structure that is designed to remove excess storm water from a roadway. These two structures create a surface defect when constructed in a roadway as the pavement surface will be cut and joints are created. The pavement joints around the structure are more susceptible to cracking and breaking.



Rippling & Shoving

Rippling and shoving are permanent pavement distresses that look similar to waves along the surface of the roadway. These distresses typically occur due to insufficient stability in the asphalt mix design as compared to the traffic loading. An asphalt mix designed for higher traffic counts will prevent a pavement from rippling or shoving.



Wheel Track Rutting

Wheel track rutting is a very common hot-mix asphalt pavement deterioration type mostly due to excessive loading. This deterioration type occurs when either the hot-mix pavement surface course fails or when the aggregate base fails. When the pavement surface course fails due to mix/design issues, the pavement surface shows wheel depressions. In contrast, the pavement and aggregate base will “sink” into the subbase if the subbase fails. Wheel track rutting can easily be seen after a significant rainfall event as water will hold within the depression.



Distortion

This is any deviation of the pavement surface from its original shape. Generally, these distortions result from settlement, slope failure, volume changes due to moisture and frost heave of the base, and residual effects of frost heave accumulating after each winter. The resulting deformations may take the form of a bump, dip, or rippling/shoving.



Utility Trenches

Pavement will commonly be removed and replaced when underground utility lines need to be run beneath an established roadway. These pavement patches are prone to cracking, settlement, or other distortions that may require maintenance.

Longitudinal Cracks

Longitudinal pavement cracks are found running parallel to the centerline of the roadway. This pavement distress is usually caused by the location of a pavement joint. Pavement joints that are constructed in the wheel path of vehicles are prone to premature failure because of the constant loads placed on the joint. The pavement will eventually become severely cracked if no maintenance is performed.

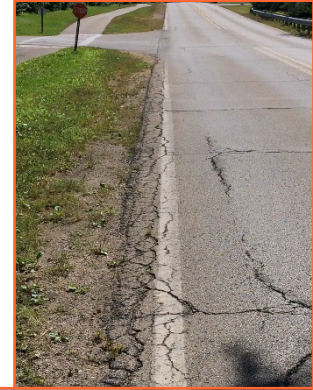
Transverse Cracks

Transverse pavement cracks are found running perpendicular to the centerline of the roadway. This pavement distress is usually formed as a result of declining temperatures. The bituminous surface course may contract too much when temperatures fall. These cracks need to be maintained properly so that moisture does not seep into the base structure.



Pavement Edge Cracking

Pavement edge cracking is a pavement distortion caused by a higher moisture content under the bituminous pavement at the location of the cracking and under the curb and gutter. Pavement edge cracks originating from the surface indicate pavement upheaval due to the freezing and thawing of the base beneath the roadway.



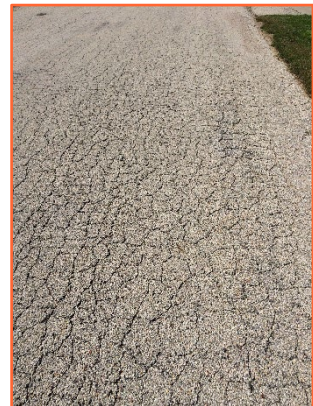
Map Cracking

Map cracking is the cracking pattern in which large, rectangular sections of a bituminous pavement have cracked. This cracking pattern occurs because of the shrinkage and expansion of bituminous pavement due to daily temperature cycles. The asphalt binder is unable to expand and contract with temperature cycles because of poor asphalt binder from the mix or old age.



Alligator Cracking

Alligator cracking is a more severe form of cracking for bituminous pavements as the pavement has developed an interconnected system of cracks. This interconnected system resembles the pattern of an alligator skin. The cracking pattern almost always shows the longer cracks in the system being longitudinal. The shorter cracks which connect the longer cracks together and create the interconnected system are typically transverse. Small sections of the pavement may become detached from the overall pavement surface in more extensive alligator cracking. Alligator cracking usually signifies that the underlying base material has failed.



Broken or Missing/Poor Cross Fill

Insufficient cross fill was also accounted for along the pavement shoulder and back of curb. The lack of fill along the shoulders of the road can create problems such as pavement edge breaks, the inability of the shoulder to drain water, and high drop-offs for vehicles. Typically, the cross fill was never established during construction or storm water has washed it away.

Breakup/Potholes/Drainage

Pavement edge breaks and potholes along the roadway gutter and ditch can arise when the roadway is unable to drain storm water. Over time, the excess moisture along the sides of the road will create a weakened base and lead to other failure types.

Appendix B

Pavement Maintenance Method

Appendix B

Pavement Maintenance Methods

Typical Street Maintenance Procedures

Typical pavement maintenance procedures are described in the following paragraphs. Each paragraph describes how the maintenance action is performed. An estimated life expectancy is also provided for each procedure. It should be noted that maintenance life span estimates are variables dependent on a number of factors including traffic loading, initial design and construction, environmental factors, drainage, and previous maintenance.

Crack Sealing

Crack sealing is the process where cracks in the street are filled with a hot asphaltic mixture to prevent water from seeping in. This operation is probably one of the most important maintenance operations for flexible pavements as the pavement ages. Crack filling can easily extend the life of an asphalt pavement five to ten years before an asphalt overlay is required. Crack filling and sealing should be considered when pavement cracks become greater than 1/4" or 3/8". The crack filling and sealing process includes routing of the cracks, blowing the cracks clean, and filling the cracks with a hot pliable asphaltic mixture. Crack filling or sealing has low initial costs and saves money long-term making it a highly preferred maintenance technique. It is recommended that the Village partner with a neighboring municipality to reduce costs by economics of scale.

Microsurfacing

This pavement maintenance method consists of a mixture of polymer modified asphalt emulsion, crushed dense graded aggregate, mineral filler, additives, and water. Microsurfacing can be applied in multiple applications. This method can be used to fill wheel ruts up to 1-1/2" in depth in one pass and produces high surface friction. Microsurfacing is suitable for use on interstate highways as well as residential streets, and works well on streets that have a hot mix overlay that has dried and cracked. The life expectancy of this material will vary depending on the underlying pavement conditions and traffic use, but will typically last seven to ten years.

Mill & Overlay

Milling is the process by which a roadway is profiled to remove old, worn out driving surfaces. The milling or profiling machine can remove existing pavement materials up to and beyond 6" in depth, but this operation is typically used to remove 2"-3" of old pavement. The application of leveling binder is important to remove or minimize the irregularities of an existing paved street surface. A new HMA surface course is then applied to the roadway. This maintenance practice is most common on streets in newer subdivisions in which structural strength and a more uniform and smooth surface are desired. Mill and overlay construction can be expected to have a lifespan of seven to ten years depending on different factors.

Reconstruction

Reconstruction is the most expensive form of roadway maintenance. Reconstruction typically involves the removal of existing roadway materials and placement of new aggregate subbase and base courses, HMA binder course, and surface course. Curb and gutter and sidewalk improvements may also be included with reconstruction. New HMA roadways have a lifespan of about 15 to 30 years depending on pavement design, traffic loads and amounts, and other criteria.

Appendix C

Pavement Maintenance Cost Breakdown

Appendix C

Pavement Maintenance Cost Breakdown

	2018		2022		2025	
CRACK SEALING	\$/SY	\$/LF	\$/SY	\$/LF	\$/SY	\$/LF
Crack Filling/Sealing	-	-	-	-	\$ 0.39	\$ 0.15
<i>Total</i>	-	-	-	-	\$ 0.39	\$ 0.15

SURFACE REJUVINATION	\$/SY	\$/LF	\$/SY	\$/LF	\$/SY	\$/LF
Surface Rejuvenation	-	-	-	-	\$ 6.45	\$ 2.44
<i>Total</i>	-	-	-	-	\$ 6.45	\$ 2.44

MILL & OVERLAY	\$/SY	\$/LF	\$/SY	\$/LF	\$/SY	\$/LF
Bituminous Surface Removal (var depth)	\$ 2.48	\$ 0.94	\$ 4.30	\$ 1.63	\$ 3.50	\$ 1.33
Leveling Binder, 1/2"	\$ 8.40	\$ 3.18	\$ 8.40	\$ 3.18	\$ 3.00	\$ 1.14
HMA Surface Course, 1.5"	\$ 5.39	\$ 2.04	\$ 7.98	\$ 3.02	\$ 11.80	\$ 4.47
Bituminous Materials (Prime Coat)	\$ 0.25	\$ 0.09	\$ 0.22	\$ 0.08	\$ 0.80	\$ 0.30
Area Reflective Crack Control Treatment	\$ 4.00	\$ 1.52	\$ 3.25	\$ 1.23	\$ 3.00	\$ 1.14
<i>Total</i>	\$ 20.53	\$ 7.78	\$ 24.15	\$ 9.15	\$ 22.10	\$ 8.37

RECONSTRUCTION	\$/SY	\$/LF	\$/SY	\$/LF	\$/SY	\$/LF
General Removal	\$ 3.50	\$ 1.33	\$ 2.75	\$ 1.04	\$ 5.00	\$ 1.89
Aggregate Base Course, 12"	\$ 20.00	\$ 7.58	\$ 30.00	\$ 11.37	\$ 17.00	\$ 6.44
HMA Binder Course, 1 1/2"	\$ 5.39	\$ 2.04	\$ 7.98	\$ 3.02	\$ 11.80	\$ 4.47
HMA Surface Course, 1 1/2"	\$ 5.39	\$ 2.04	\$ 7.98	\$ 3.02	\$ 11.80	\$ 4.47
Bituminous Materials (Prime Coat)	\$ 0.25	\$ 0.09	\$ 0.22	\$ 0.08	\$ 0.80	\$ 0.30
<i>Total</i>	\$ 34.54	\$ 13.09	\$ 48.93	\$ 18.54	\$ 46.40	\$ 17.58

Appendix D

Raw Data Table

Pavement Condition Ratings (PCR) Ordered by PCR

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Frankies Ln	River St	Cul-de-sac	0.066	22	852	858	HMA	Turf	Rural	No	No	No	No	None	56			Village of Roscoe	Local		
Race St	Broad St	Reed Ln	0.078	18	824	819	HMA	Turf	Rural	Yes	No	No	No	None	58			Village of Roscoe	Local	2019	
Wind Flower Ln	McDonald Rd	Cul-de-sac	0.283	18	2,988	2987	HMA	Turf	Rural	No	No	No	No	None	58	Patching in several areas		Village of Roscoe	Local		
Main St	Elevator Rd	McDonald Rd	1.768	34	35,266	35261	HMA/PCC	Aggregate	Rural	Yes	Yes	No	No	None	60		6362.5	Village of Roscoe	Major Collector		
Greystone	Applegate Dr	Dead End	0.251	24	3,534	3541	HMA	Turf	Rural	No	Yes	No	No	None	62			Village of Roscoe	Local		75%-100% of the shoulder is higher than the road. Dead end has no turn around.
Oxbow Dr	Dead End	Pine Ln	0.136	22	1,755	1761	HMA	Turf	Rural	No	No	No	No	None	62	Patching in several areas		Village of Roscoe	Local		
Cinnabar Dr	Rambouillet Rdg	Cul-de-sac	0.355	22	4,582	4584	HMA	Turf	Rural	No	Yes	No	No	None	64			Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Geneva Dr	Bridge St	Coyote Trl	0.265	22	3,420	4352	HMA	Turf	Rural	Partial	Partial	No	No	None	64			Village of Roscoe	Local		
6th St	Chestnut St	Dead End	0.041	18	433	431	HMA	Aggregate	Rural	Yes	No	No	No	None	65			Village of Roscoe	Local		Dead end has no turn around
Sweet Grass Dr	Rural Edge Dr	Rambouillet Rdg	0.210	24	2,957	2962	HMA	Aggregate/turf	Rural	No	No	No	No	None	65			Village of Roscoe	Local		
Love Rd	McCurry Road	Rockton Road	1.110	24	15,629	15630	HMA	Turf	Rural	No	No	No	No	None	66	Patching in several areas	1400	Village of Roscoe	Major Collector		Cracks were filled
Pine Ln	Oxbow Dr	Dead End	0.030	14	246	249	HMA	Turf	Rural	No	No	No	No	None	66			Village of Roscoe	Local		Dead end has no turn around
Starboard Dr	Cul-de-sac	Dead End	0.190	22	2,452	2455	HMA	Aggregate	Rural	No	No	No	No	None	66			Village of Roscoe	Local		Dead end has no turn around. 50% of shoulder is higher than the road.
Flint Ct	Sawmill Dr	Cul-de-sac	0.119	22	1,536	1539	HMA	Turf	Rural	No	Yes	No	No	None	67			Village of Roscoe	Local		Some potholes had been filled.
Fry Dr	2nd St	Donald Dr	0.253	22	3,265	3265	Chip Seal	Turf	Rural	No	No	No	No	None	67			Village of Roscoe	Local		
Stern Dr	N 2nd St	Starboard Dr	0.152	25	2,229	2224	HMA	Aggregate	Rural	No	No	No	No	None	67			Village of Roscoe	Local		
Flatwillow Dr	Main St	Rural Edge Dr	0.191	24	2,689	2689	HMA	Aggregate/turf	Rural	Partial	Partial	No	No	None	68			Village of Roscoe	Local		
Edith Ln	Main St	Dead End	0.274	26	4,179	4183	HMA	Turf	Rural	No	No	No	No	None	69			Village of Roscoe	Local		Dead end has no turn around
Grove St	Main St	Pappy Brown Dr	0.146	22	1,884	1883	HMA	Turf	Rural	Yes	Yes	No	No	None	69	Patching around MHs		Village of Roscoe	Local		
Pine Ln	Main St	Dead End	0.178	28	2,924	2922	HMA	Turf	Rural	Yes	No	No	No	None	69			Village of Roscoe	Local		
Redfield	Sawmill Dr	Cherrywood	0.186	22	2,401	2402	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	69			Village of Roscoe	Local		Potholes were filled, but filling was coming out. Patching was done. 50% of shoulder is higher than road.
Sagewood Dr	Cul-de-sac	Cul-de-sac	0.282	22	3,640	3639	HMA	Aggregate	Rural	No	Yes	No	No	None	69			Village of Roscoe	Local		
Sutter Dr	Applegate Dr	Cherrywood	0.330	22	4,259	4255	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	69			Village of Roscoe	Local		Patching was done. 50% of the shoulder is higher than the road.
Bergamot Way	Linden Blossom Ln	Calenoula St	0.286	22	3,691	3694	HMA	Turf	Rural	Yes	Yes	No	No	None	70			Village of Roscoe	Local		
Merrion Rd	Leana Dr	Lismore Rd	0.208	22	2,685	2688	HMA	Turf	Rural	Yes	Yes	No	No	None	70	Patching in several areas		Village of Roscoe	Local		80%-100% of shoulder is higher than road
Silver Hawk Ct	Cinnabar Dr	Cul-de-sac	0.107	22	1,381	1376	HMA	Turf	Rural	No	No	No	No	None	70			Village of Roscoe	Local		
Gray Eagle Rd	Bitterroot Rd	Cul-de-sac	0.078	22	1,007	1002	HMA	Turf	Rural	No	No	No	No	None	70			Village of Roscoe	Local		
Leana Dr	Roscoe Rd	Biscayne Place	0.538	22	6,944	6940	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	70	Patching around MHs		Village of Roscoe	Local		Potholes were filled
Twin Deer Run	Applegate Dr	Edgefield	0.491	22	6,337	6334	HMA	Turf	Rural	No	Yes	No	No	None	70			Village of Roscoe	Local		Potholes were filled.
3rd St	Fry Dr	Kelmor Dr	0.182	22	2,349	2353	Chip Seal	Turf	Rural	No	No	No	No	None	71			Village of Roscoe	Local		
Ada Dr	3rd St	Donald Dr	0.128	20	1,502	1502	Chip Seal	Turf	Rural	No	No	No	No	None	71			Village of Roscoe	Local		
Mainsail Dr	N 2nd St	Starboard Dr	0.193	25	2,831	2828	HMA	Aggregate	Rural	Partial	No	No	No	None	71			Village of Roscoe	Local		
Pearl St	Grove St	Dead End	0.244	22	3,149	3146	HMA	Turf	Rural	Yes	Yes	No	No	None	71	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around
Petry Close	McDonald Rd	Cul-de-sac	0.055	22	710	712	HMA	Aggregate	Rural	No	No	No	No	None	71			Village of Roscoe	Local		Potholes were filled, but filling is coming out.
Santolina Dr	Meadowsweet Ln	Chicory Ridge Way	0.248	22	3,201	3206	HMA	Turf	Rural	Yes	Yes	No	No	None	71			Village of Roscoe	Local		
Valerian Way	Bergamot Way	Linden Blssom Ln	0.390	22	5,034	5034	HMA	Turf	Rural	Yes	Yes	No	No	None	71			Village of Roscoe	Local		
Donald Dr	Ada Dr	Cul-de-sac	0.137	20	1,607	1604	Chip Seal	Turf	Rural	No	No	No	No	None	72			Village of Roscoe	Local		
Lemon Grass Ln	Angelica Ln	Talentina Trl	0.612	22	7,899	7901	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	72			Village of Roscoe	Local		
Old Towne Ct	Prairie Flower	Cul-de-sac	0.080	22	1,033	1027	HMA	Turf	Rural	No	Yes	No	No	None	72	Patching in several areas		Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
River St	Main St	Dead End (Bridge)	0.072	22	929	932	HMA	Turf	Rural	Yes	No	No	No	None	72			Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
River St	Dead End	Dead End (Bridge)	0.103	22	1,329	1327	HMA	Turf	Rural	Yes	Yes	No	No	None	72			Village of Roscoe	Local		
Rosemare Dr	Leana Dr	Lismore Rd	0.173	22	2,233	2239	HMA	Turf	Rural	Yes	Yes	No	No	None	72			Village of Roscoe	Local		
Smoke Tree Cir	Smoke Tree Ln	Cul-de-sac	0.089	24	1,253	1260	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	72			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Clay Ct	Sawmill Dr	Cul-de-sac	0.096	22	1,239	1244	HMA	Turf	Rural	No	Yes	No	No	None	73			Village of Roscoe	Local		Potholes were filled
Coyote Trl	Dead End	Rural Edge Dr	0.119	22	1,536	1541	HMA	Turf	Rural	No	No	No	No	None	73			Village of Roscoe	Local		Dead end has no turn around. Half of road was redone.
Edgefield	Cherrywood	Prairie Flower	0.424	22	5,472	5478	HMA	Turf	Rural	No	Yes	No	No	None	73			Village of Roscoe	Local		Potholes were filled.
Franklin St	Bridge St	River St	0.155	22	2,001	1998	HMA	Turf	Rural	Yes	Yes	No	No	None	73	Patching in several areas		Village of Roscoe	Local		
Geneva Ct	Geneva Dr	Cul-de-sac	0.079	28	1,298	1295	HMA	None	Urban	Yes	Yes	Yes	No	None	73			Village of Roscoe	Local		
Meadowbrook	Cherrywood	Cul-de-sac	0.114	22	1,471	1465	HMA	Turf	Rural	No	Yes	No	No	None	73			Village of Roscoe	Local		
Brandy Bend Rd	Fawn Prairie Dr	Hawks Pointe Trl	0.263	24	3,703	3701	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		50% of shoulder is higher than road
Densmore Dr	Prairie Flower	Twin Deer Run	0.157	22	2,026	2023	HMA	Turf	Rural	No	Yes	No	No	None	74			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Foxdale St	Twin Deer Run	Edgefield	0.238	22	3,072	3071	HMA	Turf	Rural	No	Yes	No	No	None	74			Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Kelmor Dr	2nd St	Cul-de-sac	0.179	22	2,310	2307	Chip Seal	Turf	Rural	No	No	No	No	None	74			Village of Roscoe	Local		
Linden Blossom Ln	Angelica Ln	Valerian Way	0.587	22	7,576	7579	HMA	Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		25% of the shoulder is higher than the road. Potholes have been filled.
Swanson Ct	Swanson Dr	Cul-de-sac	0.178	23	2,402	2396	HMA	Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		
Thickett Trl	Old River Rd	Woodchuck Trl	0.135	24	1,901	1896	HMA	Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		Patching was done
Double Ditch Cir	McDonald Rd	Cul-de-sac	0.042	22	542	541	HMA	Aggregate	Rural	No	No	No	No	None	75			Village of Roscoe	Local		
Jasmine Dr	Cotton Thistle	Valerian Way	0.570	22	7,357	7356	HMA	Turf	Rural	Yes	Yes	No	No	None	75			Village of Roscoe	Local		
Nestlewood Dr	Cherrywood	Cul-de-sac	0.486	22	6,273	6274	HMA	Turf	Rural	No	Yes	No	No	None	75			Village of Roscoe	Local		
Prairie Flower	Nestlewood Dr	Cherrywood	0.369	22	4,763	4763	HMA	Turf	Rural	No	Yes	No	No	None	75			Village of Roscoe	Local		Potholes were filled. 75% of the shoulder was higher than the road.
Rowena Dr	Frankies Ln	Cul-de-sac	0.181	18	1,911	1915	Chip Seal	Turf	Rural	Partial	No	No	No	None	75			Village of Roscoe	Local		
Rural Edge Dr	Flatwillow Dr	Sweet Grass Dr	0.251	22	3,240	3242	HMA	Turf	Rural	No	No	No	No	None	75			Village of Roscoe	Local		
Crescent Ct	Prairie Flower	Cul-de-sac	0.082	22	1,058	1063	HMA	Turf	Rural	No	Yes	No	No	None	76			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Deerwood Ct	Rambouillet Rdg	Cul-de-sac	0.036	28	591	599	HMA	None	Urban	Yes	Yes	Yes	No	None	76			Village of Roscoe	Local		
Elberon Rd	Dead End	Lismore Rd	0.176	22	2,272	2269	HMA	Turf	Rural	Yes	Yes	No	No	None	76	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around. 80%-100% of shoulder is higher than road.
Montadale Dr	Corriedale Run	Karkul Terrace	0.068	26	1,037	1031	HMA	None	Urban	Yes	Yes	Yes	Yes	None	76			Village of Roscoe	Local		
Prairie View Ct	Prairie Flower	Cul-de-sac	0.060	22	774	770	HMA	Turf	Rural	No	Yes	No	No	None	76			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Purple Sage Dr	Linden Blossom Ln	Applemint Ln	0.380	22	4,905	4913	HMA	Aggregate	Rural	Yes	Yes	No	No	None	76	Patching in several areas		Village of Roscoe	Local		
Rockrose Ct	Rockrose Dr	Cul-de-sac	0.128	26	1,952	1960	HMA	None	Urban	Yes	Yes	Yes	No	None	76			Village of Roscoe	Local		
Tumeric Circle	Chicory Rdige Way	Cul-de-sac	0.038	22	490	495	HMA	Turf	Rural	Yes	Yes	No	No	None	76			Village of Roscoe	Local		
3rd St	Harrison St	Dead End	0.065	16	610	614	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		Dead end has no turn around
Ashleigh Ln	Leana Dr	Lismore Rd	0.250	22	3,227	3232	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		80%-100% of shoulder is higher than road
Cartwright Ct	Rambouillet Rdg	Cul-de-sac	0.030	28	493	490	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		
Common Rose St	Metalmark Ln	Clearwing Ln	0.130	26	1,983	1984	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		
Fawn Prairie Dr	Goosedown Dr	Thickett Trail	0.297	24	4,182	4186	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		Patching was done
Marblewing Rd	Morning Cloak St	Clearwing Ln	0.305	26	4,652	4648	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		
Mosaic Ln	Metalmark Ln	Dead End	0.182	26	2,776	2780	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		Dead end has no turn around
Overture Way	Dead End	Lismore Rd	0.317	22	4,091	4086	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		Dead end has no turn around
Sage Hen Ter	Sage Hen Trl	Cul-de-sac	0.034	22	439	433	HMA	Turf	Rural	No	No	No	No	None	77			Village of Roscoe	Local		
Sage Hen Trl	Sweet Grass Dr	McDonald Rd	0.204	22	2,633	2638	HMA	Turf	Rural	No	No	No	No	None	77			Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Supply Rd	Willowbrook Rd	Quality Dr	0.054	34	1,077	1074	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		Potholes were filled
Talentina Trl	Bergamot Way	Lemon Grass Dr	0.153	22	1,975	1969	HMA	Aggregate	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		
Winterfield Ln	Prairie Flower	Twin Deer Run	0.180	22	2,323	2326	HMA	Turf	Rural	No	Yes	No	No	None	77			Village of Roscoe	Local		Potholes were filled.
3rd St	Chestnut St	North St	0.079	18	834	834	Chip Seal	Turf	Rural	No	No	No	No	None	78			Village of Roscoe	Local		
Ballymore Rd	Leana Dr	Lismore Rd	0.272	22	3,511	3507	HMA	Turf	Rural	Yes	Yes	No	No	None	78			Village of Roscoe	Local		80%-100% of shoulder is higher than road
Hawks Pointe Trl	Roscoe Rd	Acadia St	0.532	22	6,866	6868	HMA	Turf	Rural	Yes	Yes	No	No	None	78			Village of Roscoe	Local		
Morning Cloak St	Monarch Rd	Dead End	0.227	26	3,463	3460	HMA	None	Urban	Yes	Yes	Yes	No	None	78			Village of Roscoe	Local		Dead end has no turn around
Verbena St	Meadowsweet Ln	Chicory Ridge Way	0.255	22	3,291	3285	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	78			Village of Roscoe	Local		
White Dove Rd	Smoke Tree Ln	Applegate Dr	0.204	24	2,872	2869	HMA	Turf	Rural	No	Yes	No	No	None	78	Patching in several areas		Village of Roscoe	Local		
Charlemont Rd	Leana Dr	Lismore Rd	0.103	22	1,329	1330	HMA	Turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		80%-100% of shoulder is higher than road
Edgemere Terrace	Hononegah Rd	Roscoe Township Border	0.364	22	4,698	4701	HMA	Turf	Combination	Yes	Yes	No	No	None	79			Village of Roscoe	Local		Potholes were filled
Equine Dr	Saddle Club Dr	Cul-de-sac	0.140	22	1,807	1804	Chip Seal	Turf	Rural	No	No	No	No	None	79			Roscoe Township	Local		
High St	Bridge St	Dead End	0.253	22	3,265	3265	HMA	Turf	Rural	No	No	No	No	None	79	Patching in several areas		Village of Roscoe	Local		
Karakul Terrace	Tall Pines Pkwy	Montadale Dr	0.072	28	1,183	1184	HMA	None	Urban	Yes	Yes	Yes	Yes	None	79			Village of Roscoe	Local		
Merilot Dr	Meadowsweet Ln	Chicory Ridge Way	0.167	22	2,155	2151	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		
Presley Place	Pearl St	Franklin St	0.190	22	2,452	2458	HMA	Turf	Rural	Yes	Yes	No	No	None	79	Patching in several areas		Village of Roscoe	Local		
Reimer Dr	Main St	Cul-de-sac	0.264	26	4,027	4032	HMA	Turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		
Smoke Tree Ln	Upper Ridge Way	White Dove Rd	0.207	24	2,915	2914	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	79			Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Williams Dr	Main St	Oxbow Dr	0.304	22	3,924	3928	HMA	Turf	Rural	No	Yes	No	No	None	79			Village of Roscoe	Local		
Woodchuck Trl	Brandy Bend Rd	Dead End	0.075	22	968	972	HMA	Turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		Dead end has no turn around. 50% of shoulder is higher than road.
4th St	Chestnut St	Fry Dr	0.173	22	2,233	2231	Chip Seal	Turf	Rural	No	No	No	No	None	80			Village of Roscoe	Local		50% of shoulder is higher than road.
Calenoula St	Lemon Grass Ln	Bergamot Way	0.204	22	2,633	2637	HMA	Turf	Rural	Yes	Yes	No	No	None	80	Patching in several areas		Village of Roscoe	Local		
Dorothy Ln	Joncey Dr	Floyd Dr	0.265	28	4,353	3415	HMA	None	Urban	Yes	Yes	Yes	Yes	None	80			Village of Roscoe	Local		
Goosedown Dr	Fawn Prairie Dr	Hawks Pointe Trl	0.226	24	3,182	3185	HMA	Turf	Rural	Yes	Yes	No	No	None	80			Village of Roscoe	Local		
Leicester Way	Swanson Rd	Corriedale Run	0.322	26	4,912	4918	HMA	None	Urban	Yes	Yes	Yes	Yes	None	80			Village of Roscoe	Local		
Monarch Rd	Morning Cloak St	Mosaic Ln	0.424	26	6,467	6475	HMA	None	Urban	Yes	Yes	Yes	No	None	80			Village of Roscoe	Local		
Performance Dr	Willowbrook Rd (East	Dead End	0.199	36	4,203	4193	HMA	None	Urban	Yes	Yes	Yes	No	None	80			Village of Roscoe	Local		
Quill Dr	Brandy Bend Rd	Hawks Pointe Trl	0.207	24	2,915	2919	HMA	Turf	Rural	Yes	Yes	No	No	None	80			Village of Roscoe	Local		
Saddle Club Dr	Love Rd	Equine Dr	0.139	20	1,631	1636	Chip Seal	Turf	Rural	No	No	No	No	None	80			Village of Roscoe	Local		Bad pothole in cul-de-sac. 80%-100% of shoulder is higher than road.
Applemint Ln	Purple Sage Dr	Dead End	0.028	22	361	363	HMA	Turf	Rural	Yes	Yes	No	No	None	81	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around
Borage Trl	Dead End	Purple Sage Dr	0.377	22	4,866	4867	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	81	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around
Broad St	Main St	Cross St	0.117	20	1,373	1375	HMA	Turf	Rural	No	No	No	No	None	81			Village of Roscoe	Local		
Chicory Ridge Way	Angelica Ln	Purple Sage Dr	0.435	22	5,614	5611	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	81			Village of Roscoe	Local		80%-100% of shoulder is higher than road. Potholes were filled.
Flagler Dr	Willowbrook Rd	Cul-de-sac	0.067	28	1,101	1098	HMA	None	Urban	Yes	Yes	Yes	No	None	81			Village of Roscoe	Local		
Joncey Dr	Elevator Rd	Hathaway Trl	0.237	26	3,615	3620	HMA	None	Urban	Yes	Yes	Yes	Yes	None	81			Village of Roscoe	Local		
Night Owl Ln	Old River Rd	Hawks Pointe Trl	0.283	22	3,653	3646	HMA	Aggregate	Rural	Yes	Yes	No	No	None	81			Village of Roscoe	Local		
Pine White St	Clearwing Ln	Marblewing Rd	0.112	26	1,708	1705	HMA	None	Urban	Yes	Yes	Yes	No	None	81			Village of Roscoe	Local		
Prairienook	Nestlewood Dr	Cul-de-sac	0.108	24	1,521	1527	HMA	Turf	Rural	No	Yes	No	No	None	81			Village of Roscoe	Local		
Skipperling Rd	Metalmark Ln	Dead End	0.061	26	930	924	HMA	None	Urban	Yes	Yes	Yes	No	None	81			Village of Roscoe	Local		
Wainwright Ct	Rambouillet Rdg	Cul-de-sac	0.035	28	575	570	HMA	None	Urban	Yes	Yes	Yes	Yes	None	81			Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Baneberry Dr	Hononegah Rd	Prairie Rose Dr	0.304	32	5,707	5704	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Clearwing Ln	Roscoe Rd	Dead End	0.509	26	7,764	7769	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		Dead end has no turn around
Cotton Thistle	Lemon Grass Ln	Angelica Ln	0.224	22	2,891	2888	HMA	Turf	Rural	Yes	Yes	No	No	None	82	Patching in several areas		Village of Roscoe	Local		
Glenn Dr	Main St	Dead End	0.183	20	2,147	2146	HMA	Turf	Rural	Yes	Yes	No	No	None	82			Village of Roscoe	Local		Dead end has no turn around
Oak Village Dr	Andrews Dr	Andrews Dr	0.139	24	1,957	1952	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Prairie Rose Dr	Bluestem Rd	Baneberry Dr	0.492	32	9,236	9239	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Rockrose Dr	Hononegah Rd	Dead End	0.140	32	2,628	2626	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		Dead end has no turn around
Tall Pines Pkwy	N 2nd St	Cul-de-sac	0.315	26	4,805	4809	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Arena Dr	Equine Dr	Love Rd	0.206	20	2,417	2414	Chip Seal	Turf	Rural	No	No	No	No	None	83			Village of Roscoe	Local		Patching was done
Bitterroot Rd	Flatwillow Dr	Gray Eagle Rd	0.347	22	4,479	4475	HMA	Turf	Rural	Yes	Yes	No	No	None	83			Village of Roscoe	Local		
Clayton Circle	Elevator Rd	Elevator Rd	0.389	28	6,390	6392	HMA	Turf/None	Combination	Yes	Yes	No	No	None	83	Patching in several areas	2025	Village of Roscoe	Local		
Crocker Ct	Willowbrook Rd	Cul-de-sac	0.067	28	1,101	1098	HMA	None	Urban	Yes	Yes	Yes	No	None	83			Village of Roscoe	Local		
Finns Crossing	Southdown Ln	Targee Trl	0.166	24	2,337	2333	HMA	Turf	Rural	No	Yes	No	No	None	83			Village of Roscoe	Local		80%-100% of shoulder is higher than the road.
Mahongany Ln	Mobile Home Park	Jan Memorial Dr	0.161	32	3,023	3018	HMA	None	Urban	Yes	Yes	Yes	No	None	83			Village of Roscoe	Local		
McDonald Rd	Willowbrook Rd	Swanson Rd	0.356	24	5,012	5019	HMA	Aggregate	Rural	No	No	No	No	None	83		3000	Village of Roscoe	Major Collector		
Metalmark Ln	Roscoe Rd	Mosaic Ln	0.464	26	7,078	7081	HMA	None	Urban	Yes	Yes	Yes	No	None	83			Village of Roscoe	Local		
Pappy Brown Dr	Bridge St	Grove St	0.083	22	1,071	1073	HMA	Turf	Rural	No	Yes	No	No	None	83			Village of Roscoe	Local		
Ross Ln	Main St	Dead End	0.103	22	1,329	1323	HMA	Turf	Rural	Yes	Yes	No	No	None	83			Village of Roscoe	Local		
Southdown Ln	Rambouillet Rdg	McDonald Rd	0.390	22	5,034	5033	HMA	Turf	Rural	No	Yes	No	No	None	83			Village of Roscoe	Local		Southside of road cracks were filled up untill Finns crossing.
Swanson Dr	Swanson Ct	Erickson Dr	0.149	32	2,797	2788	HMA	Aggregate/turf	Rural	Partial	No	No	No	None	83			Village of Roscoe	Local		
Wallace Dr	Main St	Dead End	0.142	20	1,666	1660	HMA	Turf	Rural	Yes	Yes	No	No	None	83			Village of Roscoe	Local		Dead end has no turn around
Corriedale Run	Montadale Dr	Southdown Ln	0.304	26	4,637	4630	HMA	None	Urban	Yes	Yes	Yes	Yes	None	84			Village of Roscoe	Local		Road had been patched
Cotton Grass Ct	Goosedown Dr	Cul-de-sac	0.027	24	380	380	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	84			Village of Roscoe	Local		
Meadowsweet Ln	Purple Sage Dr	Lemon Grass Ln	0.182	24	2,563	2559	HMA	Turf	Rural	Yes	Yes	No	No	None	84			Village of Roscoe	Local		
Merino Run	Rambouillet Rdg	Cul-de-sac	0.132	22	1,704	1710	HMA	Turf	Rural	No	Yes	No	No	None	84			Village of Roscoe	Local		
Quality Dr	Performance Dr	Supply Rd	0.078	34	1,556	1549	HMA	None	Urban	Yes	Yes	Yes	No	None	84			Village of Roscoe	Local		
Schaumburg Ln	Joncey Dr	Roscoe Township Border	0.282	28	4,632	4630	HMA	None	Urban	Yes	Yes	Yes	Yes	None	84			Village of Roscoe	Local		
Southdown Ct	Southdown Ln	Cul-de-sac	0.114	22	1,471	1467	HMA	Turf	Rural	No	Yes	No	No	None	84			Village of Roscoe	Local		
Targee Ct	Targee Trl	Cul-de-sac	0.062	22	800	805	HMA	Turf	Rural	No	Yes	No	No	None	84			Village of Roscoe	Local		
Thribble Cross	Romeldale Ln	Corriedale Run	0.236	26	3,600	3594	HMA	None	Urban	Yes	Yes	Yes	Yes	None	84			Village of Roscoe	Local		
Downing Ct	Downing Ln	Cul-de-sac	0.034	28	559	551	HMA	None	Urban	Yes	Yes	Yes	Yes	None	85			Village of Roscoe	Local		
Floyd Dr	Dorothy Ln	Hathaway Trl	0.084	28	1,380	1372	HMA	None	Urban	Yes	Yes	Yes	Yes	None	85			Village of Roscoe	Local		
McDonald Rd	Rambouillet Rdg	Willowbrook Rd	0.494	24	6,956	6954	HMA	Aggregate	Rural	No	Yes	No	No	None	85		1900	Village of Roscoe	Major Collector		
McDonald Rd	Main St	Rambouillet Rdg	0.506	24	7,124	7131	HMA	Aggregate	Rural	Partial	Yes	No	No	None	85		2750	Village of Roscoe	Major Collector		
Romeldale Ln	Tall Pines Pkwy	Montadale Dr	0.080	26	1,220	1222	HMA	None	Urban	Yes	Yes	Yes	No	None	85			Village of Roscoe	Local		
Swanson Dr	Erickson Dr	Mahongany Ln	0.164	32	3,079	3081	HMA	None	Urban	Yes	Yes	Yes	No	None	85			Village of Roscoe	Local		
Tansy Ct	Lemon Grass Ln	Cul-de-sac	0.082	22	1,058	1058	HMA	Turf	Rural	Yes	Yes	No	No	None	85			Village of Roscoe	Local		
Targee Trl	Rambouillet Rdg	McDonald Rd	0.276	22	3,562	3562	HMA	Turf	Rural	No	Yes	No	No	None	85			Village of Roscoe	Local	2018	
Thompson Dr	Pearl St	Bridge St	0.204	20	2,394	2392	HMA	Turf	Rural	Yes	Yes	No	No	None	85			Village of Roscoe	Local		
Crabapple Ct	Hidden Creek Ln	Cul-de-sac	0.157	22	2,026	2021	HMA	Turf	Rural	No	No	No	No	None	86			Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Erickson Dr	Swanson Dr	IL-251 Frontange Rd	0.120	32	2,253	2247	HMA	None	Urban	Yes	Yes	Yes	No	None	86			Village of Roscoe	Local		
Romeldale Ln	Leicester Way	Southdown Ln	0.109	26	1,663	1662	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Woodbury Ridge Dr	McCurry Road	Woodcrest Ln	0.102	26	1,556	1561	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Woodcliff Ln	Woodbury Ridge Dr	Cul-de-sac	0.269	26	4,103	4107	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Woodcrest Ln	Woodcliff Ln	Woodbury Ridge Dr	0.201	26	3,066	3064	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Downing Ln	Reimer Dr	Cul-de-sac	0.244	28	4,008	4005	HMA	None	Urban	Yes	Yes	Yes	Yes	None	87			Village of Roscoe	Local		
Ginseng Dr	Hawks Pointe Trl	Dead End	0.027	22	348	350	HMA	Turf	Rural	No	No	No	No	None	87			Village of Roscoe	Local		Dead end has no turn around
Sorrvice Dr	Cul-de-sac	Flagler Dr	0.153	28	2,513	2508	HMA	None	Urban	Yes	Yes	Yes	No	None	87			Village of Roscoe	Local		
Sprague Rd	Roscoe Rd	Liddle Rd	0.768	18	8,110	7874	Chip Seal	Turf	Rural	No	Partial	No	No	None	87		125	Village of Rockton	Local		Extreme edge breaks
Angelica Ln	Linden Blossom Ln	Cotton Thistle	0.076	22	981	985	HMA	Turf	Rural	Yes	Yes	No	No	None	88	Patching in several areas		Village of Roscoe	Local		
Cherrywood	Highstone Dr	Prairie Flower	0.539	22	6,957	6955	HMA	Turf	Rural	No	Yes	No	No	None	88			Village of Roscoe	Local		
Cheviot Dr	Southdown Ln	Targee Trl	0.148	22	1,910	1913	HMA	Turf	Rural	No	Yes	No	No	None	88			Village of Roscoe	Local		
Pinesap Place	Goosedown Dr	Cul-de-sac	0.042	22	542	537	HMA	Turf	Rural	Yes	Yes	No	No	None	88			Village of Roscoe	Local		
River St	Bridge St	Frankies Ln	0.217	18	2,292	2290	HMA/Chip Seal	Turf	Rural	Partial	Partial	No	No	None	88			Village of Roscoe	Local		
Willowbrook Rd	Rockton Road	South Beloit Border	0.480	40	11,264	11253	HMA/PCC	Aggregate	Rural	Partial	Yes	No	No	None	88		4500	Village of Roscoe	Minor Arterial		
Willowbrook Rd	McCurry Road	Rockton Road	1.003	40	23,537	23530	HMA/PCC	Aggregate	Rural	Partial	Yes	No	No	None	88		4500	Roscoe Township	Minor Arterial		
Terragon Ct	Chicory Rdige Way	Cul-de-sac	0.036	22	465	461	HMA	Aggregate	Rural	Yes	Yes	No	No	None	89			Village of Roscoe	Local		
Checkerberry Dr	Hononegah Rd	Bluestem Rd	0.054	26	824	817	HMA	None	Urban	Yes	Yes	Yes	No	None	90			Village of Roscoe	Local		
1st St	Harrison St	Chestnut St	0.159	22	2,052	2048	HMA	Aggregate	Rural	No	No	No	No	None	92	Patching in several areas		Village of Roscoe	Local	2023	
2nd St	Harrison St	Elevator Rd	0.782	24	11,011	11016	HMA	Aggregate	Rural	No	No	No	No	None	92			Village of Roscoe	Local	2023	Cracks were filled
All World Way	Willowbrook Rd	Cul-de-sac	0.166	34	3,311	3306	HMA	None	Urban	Yes	Yes	Yes	No	None	92			Village of Roscoe	Local		
Bluestem Rd	Baneberry Dr	Prairie Rose Dr	0.342	26	5,217	5221	HMA	None	Urban	Yes	Yes	Yes	No	None	92			Village of Roscoe	Local		
Harrison Ct	Harrison St	Cul-de-sac	0.192	26	2,929	2931	HMA	None	Urban	Yes	Yes	Yes	Yes	None	93			Village of Roscoe	Local		Cracks were filled
N 2nd St (Main St)	McCurry Road	Township Border	0.427	24	6,012	6019	HMA	Aggregate	Rural	Partial	Yes	No	No	None	93	Patching in several areas	600	Village of Roscoe	Local		Potholes were filled
Country Ct	N 2nd St	Cul-de-sac	0.272	22	3,511	3512	HMA	Turf	Rural	Partial	Yes	No	No	None	94			Village of Roscoe	Local		Potholes were filled. 50% of the shoulder is higher than the road.
Country Hill Rd	Country Ct	Dead End	0.052	22	671	791	HMA	Aggregate	Rural	No	Yes	No	No	None	94			Village of Roscoe	Local		80%-100% of shoulder is higher than the road. Dead end has no turn around.
Karakul Terrace	Montadale Dr	Romeldale Ln	0.209	28	3,433	3439	HMA	None	Urban	Yes	Yes	Yes	Yes	None	94			Village of Roscoe	Local		First 100 ft was redone.
Montadale Dr	Karkul Terrace	Romeldale Ln	0.118	26	1,800	1805	HMA	None	Urban	Yes	Yes	Yes	Yes	None	94			Village of Roscoe	Local		First 100 ft was not redone.
N 2nd St	McDonald Rd	Swanson Rd	0.812	22	10,480	10484	HMA	Aggregate	Rural	Yes	Yes	No	No	None	94			Village of Roscoe	Local		
Romeldale Ln	Montadale Dr	Leicester Way	0.370	26	5,644	5645	HMA	None	Urban	Yes	Yes	Yes	Yes	None	94			Village of Roscoe	Local		
Grove St	Mulberry St	Main St	0.077	22	994	993	HMA	Aggregate	Rural	Yes	Yes	No	No	None	95	Patching in several areas & around MHs		Village of Roscoe	Local		
Mulberry St	Bridge St	Grove St	0.074	22	955	953	HMA	Aggregate	Rural	Yes	Yes	No	No	None	95	Patching in several areas		Village of Roscoe	Local		
Swanson Dr	Mahongany Ln	Village Limits	0.152	32	2,854	2851	HMA	None	Urban	Yes	Yes	Yes	No	None	95			Village of Roscoe	Local		
3rd St	Harrison St	Chestnut St	0.158	22	2,039	2040	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96	Patching in several areas		Village of Roscoe	Local	2023	
4th St	Harrison St	Chestnut St	0.159	22	2,052	2047	HMA	Aggregate	Rural	No	Partial	No	No	None	96			Village of Roscoe	Local	2023	
6th St	Harrison St	Chestnut St	0.160	20	1,877	1875	HMA	Aggregate	Rural	No	No	No	No	None	96	Patching at Broad St intersection		Village of Roscoe	Local	2023	
Acadia St	Hawks Pointe Trl	Dead End	0.273	24	3,844	3841	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local		
Angelica Ln	Cotton Thistle	Chicory Ridge Way	0.419	24	5,900	5905	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local	2022	
Applegate Dr	Foxdale St	Roscoe Township Border	0.463	22	5,976	5979	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local	2023	
Biscayne Pl	Lismore Rd	Dead End	0.368	23	4,966	4961	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local		Dead end has no turn around

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Broad St	Main St	Dead End	0.508	22	6,557	6556	HMA	Aggregate	Rural	Yes	Yes	No	Yes	None	96			Village of Roscoe	Local	2023	
Chestnut St	Main St	Burr Oak Rd	0.511	24	7,195	7197	HMA	Aggregate	Rural	Yes	Yes	No	Yes	None	96		2275	Village of Roscoe	Major Collector	2023	
Chicory Ridge Way	Roscoe Rd	Angelica Ln	0.396	22	5,111	5113	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local	2022	
Cross St	Broad St	Reed Ln	0.078	20	915	912	HMA	Turf	Rural	No	No	No	No	None	96			Village of Roscoe	Local	2019	
Folkstone Ct	Sheringham Dr	Cul-de-sac	0.052	26	793	677	HMA	None	Urban	No	No	Yes	No	None	96			Village of Roscoe	Local	2021	
Harrison St	Main St	6th St	0.472	22	6,092	6087	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local	2023	
Highstone Dr	Sawmill Dr	Nestlewood Dr	0.449	22	5,795	5791	HMA	Aggregate	Rural	No	Yes	No	No	None	96	Patching in several areas		Village of Roscoe	Local	2023	
Main St	Elevator Road	McCurry Road	0.922	26	14,064	14056	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	96	Patching in several areas	1800	Village of Roscoe	Local		
Meadowsweet Ln	Roscoe Rd	Purple Sage Dr	0.687	24	9,673	9670	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96	Patching in several areas		Village of Roscoe	Local	2022	
North St	2nd St	4th St	0.153	22	1,975	1970	Chip Seal	Turf	Rural	No	No	No	No	None	96			Village of Roscoe	Local	2019	Cracks were filled
Performance Dr	Willowbrook Rd (West)	Dead End	0.080	37	1,737	1738	HMA	None	Urban	No	No	Yes	No	None	96			Village of Roscoe	Local		
Prairie Flower	Cherrywood	Willowbrook Rd	0.362	25	5,309	5309	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local		
Sawmill Dr	Applegate Dr	Highstone Dr	0.274	22	3,536	3536	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local	2023	
Shamrock Ln	Main St	Cul-de-sac	0.054	22	697	703	HMA	Turf	Rural	No	No	No	No	None	96			Village of Roscoe	Local	2019	
Sheringham Dr	Swanson Rd	Dead End	0.728	26	11,104	11103	HMA	None	Urban	No	No	Yes	No	None	96	Patching in several areas		Village of Roscoe	Local	2021	Dead end has no turn around
Southdown Ln	Swanson Rd	Rambouillet Ridge	0.311	22	4,014	4018	HMA	Turf	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local		Cracks had been filled
Tunbridge Ct	Sheringham Dr	Cul-de-sac	0.122	26	1,861	1858	HMA	None	Urban	No	No	Yes	No	None	96			Village of Roscoe	Local	2021	
Willobrook Rd	Elevator Road	McCurry Road	1.003	24	14,122	14128	HMA	Aggregate	Rural	Partial	Partial	No	No	None	96		2850	Village of Roscoe	Minor Arterial		Cracks were filled
Forest Ridge Dr	Gleasman Rd	Meadow Crossing Trl	0.431	22	5,563	5558	HMA	Turf	Rural	Yes	Yes	No	No	None	97			Village of Roscoe	Local	2018	Cracks were filled
Ivyleaf Ct	River View Trl	Cul-de-sac	0.038	22	490	486	HMA	Turf	Rural	Yes	Yes	No	No	None	97			Village of Roscoe	Local	2018	Cracks were filled
Meadow Crossing Trl	Forest Ridge Dr	River View Trl	0.063	22	813	815	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Large patching in middle section of road		Village of Roscoe	Local	2018	Cracks were filled
Mulberry St	Grove St	Dead End	0.058	8	272	274	Gravel	Turf	Rural	No	No	No	No	None	97			Village of Roscoe	Local		
River View Trl	Gleasman Rd	Meadow Crossing Trl	0.434	22	5,601	5602	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Patching in several areas		Village of Roscoe	Local	2018	Cracks were filled
Stonemint Dr	Forest Ridge Dr	River View Trl	0.109	22	1,407	1401	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Patching in several areas		Village of Roscoe	Local	2018	Cracks were filled
Teaberry Ct	River View Trl	Cul-de-sac	0.028	24	394	397	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Patching in several areas		Village of Roscoe	Local	2018	Cracks were filled
Lismore Rd	Roscoe Rd	Biscayne Place	0.563	26	8,588	8595	HMA	Aggregate	Rural	Yes	Yes	No	No	None	98	Patching in several areas		Village of Roscoe	Local	2020	
Murphy's Run	Main St	Cul-de-sac	0.071	22	916	916	HMA	Aggregate/turf	Rural	No	No	No	No	None	98			Village of Roscoe	Local	2019	Cracks were filled
Reed Ln	Race St	Dead End	0.090	18	950	956	HMA	Turf	Rural	No	No	No	No	None	98	Patching in several areas		Village of Roscoe	Local	2019	Dead end has no turn around
Andrews Dr	Parkway Dr	Clayton Circle	0.296	24	4,168	4169	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Big Stone Circle	Promontory Trl	Promontory Trl	0.294	20	3,450	3447	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Deer Crossing	Red Rose Trl	Hidden Creek Ln	0.267	22	3,446	3444	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Hazel Close	Prairie Wind Place	Cul-de-sac	0.045	24	634	632	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Hidden Creek Ln	White School Road	Cul-de-sac	0.547	22	7,060	7061	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Hodges Run	Main St	2nd St	0.268	24	3,773	3775	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Hodges Way	Hodges Run	Cul-de-sac	0.018	24	253	247	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Parkway Dr	Clayton Circle	Dead End	0.132	22	1,704	1703	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Dead end has no turn around. Included in 2025 Residential Streets Program.
Prairie Wind Place	Hodges Run	Cul-de-sac	0.117	24	1,647	1653	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Promontory Trl	Rockton Rd	Cul-de-sac	0.508	26	7,749	7746	HMA	None	Urban	No	No	Yes	No	None	100	Patching in several areas		Village of Roscoe	Local	2024	Last 100 ft was not redone
Rambouillet Rdg	Southdown Ln	Sweet Grass Dr	0.816	28	13,404	13401	HMA	None	Rural	No	Yes	No	Yes	None	100			Village of Roscoe	Local	2018	Cracks had been filled
Red Rose Trl	Timber Ridge Rd	Dead end	0.273	26	4,164	4159	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	Dead end has no turn around.

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Rural Edge Dr	Main St	Flatwillow Dr	0.276	22	3,562	3568	HMA	Aggregate	Rural	No	No	No	No	None	100			Village of Roscoe	Local	2019	Cracks were filled
Targee Trl	Corriedale Run	Rambouillet Rdg	0.078	22	1,007	1003	HMA	Turf	Rural	No	Yes	No	No	None	100			Village of Roscoe	Local	2018	Last 100 ft was not redone
Ter Maat Ct	Andrews Dr	Andrews Dr	0.103	22	1,329	1325	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Timber Ridge Road	Promontory Trl	Cul-de-sac	0.248	26	3,783	3783	HMA	None	Urban	No	No	Yes	No	None	100	Patching in several areas		Village of Roscoe	Local	2024	
Upper Ridge Way	McDonald Rd	Applegate Dr	0.504	24	7,096	7090	HMA	Aggregate	Rural	No	Yes	No	No	None	100			Village of Roscoe	Local	2023	
Wildwood Walk	Red Rose Trl	Cul-de-sac	0.040	20	469	466	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Winding Way	Red Rose Trl	Cul-de-sac	0.167	20	1,959	1956	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	

Legend
Maintenace year based on \$500,000/year budget
Year 1
Year 2
Year 3
Year 4
Year 5

Pavement Condition Ratings (PCR) Ordered by Street Name

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
1st St	Harrison St	Chestnut St	0.159	22	2,052	2048	HMA	Aggregate	Rural	No	No	No	No	None	92	Patching in several areas		Village of Roscoe	Local	2023	
2nd St	Harrison St	Elevator Rd	0.782	24	11,011	11016	HMA	Aggregate	Rural	No	No	No	No	None	92			Village of Roscoe	Local	2023	Cracks were filled
3rd St	Fry Dr	Kelmor Dr	0.182	22	2,349	2353	Chip Seal	Turf	Rural	No	No	No	No	None	71			Village of Roscoe	Local		
3rd St	Harrison St	Dead End	0.065	16	610	614	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		Dead end has no turn around
3rd St	Chestnut St	North St	0.079	18	834	834	Chip Seal	Turf	Rural	No	No	No	No	None	78			Village of Roscoe	Local		
3rd St	Harrison St	Chestnut St	0.158	22	2,039	2040	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96	Patching in several areas		Village of Roscoe	Local	2023	
4th St	Chestnut St	Fry Dr	0.173	22	2,233	2231	Chip Seal	Turf	Rural	No	No	No	No	None	80			Village of Roscoe	Local		50% of shoulder is higher than road.
4th St	Harrison St	Chestnut St	0.159	22	2,052	2047	HMA	Aggregate	Rural	No	Partial	No	No	None	96			Village of Roscoe	Local	2023	
6th St	Chestnut St	Dead End	0.041	18	433	431	HMA	Aggregate	Rural	Yes	No	No	No	None	65			Village of Roscoe	Local		Dead end has no turn around
6th St	Harrison St	Chestnut St	0.160	20	1,877	1875	HMA	Aggregate	Rural	No	No	No	No	None	96	Patching at Broad St intersection		Village of Roscoe	Local	2023	
Acadia St	Hawks Pointe Trl	Dead End	0.273	24	3,844	3841	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local		
Ada Dr	3rd St	Donald Dr	0.128	20	1,502	1502	Chip Seal	Turf	Rural	No	No	No	No	None	71			Village of Roscoe	Local		
All World Way	Willowbrook Rd	Cul-de-sac	0.166	34	3,311	3306	HMA	None	Urban	Yes	Yes	Yes	No	None	92			Village of Roscoe	Local		
Andrews Dr	Parkway Dr	Clayton Circle	0.296	24	4,168	4169	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Angelica Ln	Linden Blossom Ln	Cotton Thistle	0.076	22	981	985	HMA	Turf	Rural	Yes	Yes	No	No	None	88	Patching in several areas		Village of Roscoe	Local		
Angelica Ln	Cotton Thistle	Chicory Ridge Way	0.419	24	5,900	5905	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local	2022	
Applegate Dr	Foxdale St	Roscoe Township Border	0.463	22	5,976	5979	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local	2023	
Applemint Ln	Purple Sage Dr	Dead End	0.028	22	361	363	HMA	Turf	Rural	Yes	Yes	No	No	None	81	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around
Arena Dr	Equine Dr	Love Rd	0.206	20	2,417	2414	Chip Seal	Turf	Rural	No	No	No	No	None	83			Village of Roscoe	Local		Patching was done
Ashleigh Ln	Leana Dr	Lismore Rd	0.250	22	3,227	3232	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		80%-100% of shoulder is higher than road
Ballymore Rd	Leana Dr	Lismore Rd	0.272	22	3,511	3507	HMA	Turf	Rural	Yes	Yes	No	No	None	78			Village of Roscoe	Local		80%-100% of shoulder is higher than road
Baneberry Dr	Hononegah Rd	Prairie Rose Dr	0.304	32	5,707	5704	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Bergamot Way	Linden Blossom Ln	Calenoula St	0.286	22	3,691	3694	HMA	Turf	Rural	Yes	Yes	No	No	None	70			Village of Roscoe	Local		
Big Stone Circle	Promontory Trl	Promontory Trl	0.294	20	3,450	3447	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Biscayne Pl	Lismore Rd	Dead End	0.368	23	4,966	4961	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local		Dead end has no turn around
Bitterroot Rd	Flatwillow Dr	Gray Eagle Rd	0.347	22	4,479	4475	HMA	Turf	Rural	Yes	Yes	No	No	None	83			Village of Roscoe	Local		
Bluestem Rd	Baneberry Dr	Prairie Rose Dr	0.342	26	5,217	5221	HMA	None	Urban	Yes	Yes	Yes	No	None	92			Village of Roscoe	Local		
Borage Trl	Dead End	Purple Sage Dr	0.377	22	4,866	4867	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	81	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around
Brandy Bend Rd	Fawn Prairie Dr	Hawks Pointe Trl	0.263	24	3,703	3701	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		50% of shoulder is higher than road
Broad St	Main St	Cross St	0.117	20	1,373	1375	HMA	Turf	Rural	No	No	No	No	None	81			Village of Roscoe	Local		
Broad St	Main St	Dead End	0.508	22	6,557	6556	HMA	Aggregate	Rural	Yes	Yes	No	Yes	None	96			Village of Roscoe	Local	2023	
Calenoula St	Lemon Grass Ln	Bergamot Way	0.204	22	2,633	2637	HMA	Turf	Rural	Yes	Yes	No	No	None	80	Patching in several areas		Village of Roscoe	Local		
Cartwright Ct	Rambouillet Rdg	Cul-de-sac	0.030	28	493	490	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		
Charlemont Rd	Leana Dr	Lismore Rd	0.103	22	1,329	1330	HMA	Turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		80%-100% of shoulder is higher than road
Checkerberry Dr	Hononegah Rd	Bluestem Rd	0.054	26	824	817	HMA	None	Urban	Yes	Yes	Yes	No	None	90			Village of Roscoe	Local		
Cherrywood	Highstone Dr	Prairie Flower	0.539	22	6,957	6955	HMA	Turf	Rural	No	Yes	No	No	None	88			Village of Roscoe	Local		
Chestnut St	Main St	Burr Oak Rd	0.511	24	7,195	7197	HMA	Aggregate	Rural	Yes	Yes	No	Yes	None	96		2275	Village of Roscoe	Major Collector	2023	
Cheviot Dr	Southdown Ln	Targee Trl	0.148	22	1,910	1913	HMA	Turf	Rural	No	Yes	No	No	None	88			Village of Roscoe	Local		
Chicory Ridge Way	Angelica Ln	Purple Sage Dr	0.435	22	5,614	5611	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	81			Village of Roscoe	Local		80%-100% of shoulder is higher than road. Potholes were filled.
Chicory Ridge Way	Roscoe Rd	Angelica Ln	0.396	22	5,111	5113	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local	2022	

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Cinnabar Dr	Rambouillet Rdg	Cul-de-sac	0.355	22	4,582	4584	HMA	Turf	Rural	No	Yes	No	No	None	64			Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Clay Ct	Sawmill Dr	Cul-de-sac	0.096	22	1,239	1244	HMA	Turf	Rural	No	Yes	No	No	None	73			Village of Roscoe	Local		Potholes were filled
Clayton Circle	Elevator Rd	Elevator Rd	0.389	28	6,390	6392	HMA	Turf/None	Combination	Yes	Yes	No	No	None	83	Patching in several areas	2025	Village of Roscoe	Local		
Clearwing Ln	Roscoe Rd	Dead End	0.509	26	7,764	7769	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		Dead end has no turn around
Common Rose St	Metalmark Ln	Clearwing Ln	0.130	26	1,983	1984	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		
Corriedale Run	Montadale Dr	Southdown Ln	0.304	26	4,637	4630	HMA	None	Urban	Yes	Yes	Yes	Yes	None	84			Village of Roscoe	Local		Road had been patched
Cotton Grass Ct	Goosedown Dr	Cul-de-sac	0.027	24	380	380	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	84			Village of Roscoe	Local		
Cotton Thistle	Lemon Grass Ln	Angelica Ln	0.224	22	2,891	2888	HMA	Turf	Rural	Yes	Yes	No	No	None	82	Patching in several areas		Village of Roscoe	Local		
Country Ct	N 2nd St	Cul-de-sac	0.272	22	3,511	3512	HMA	Turf	Rural	Partial	Yes	No	No	None	94			Village of Roscoe	Local		Potholes were filled. 50% of the shoulder is higher than the road.
Country Hill Rd	Country Ct	Dead End	0.052	22	671	791	HMA	Aggregate	Rural	No	Yes	No	No	None	94			Village of Roscoe	Local		80%-100% of shoulder is higher than the road. Dead end has no turn around.
Coyote Trl	Dead End	Rural Edge Dr	0.119	22	1,536	1541	HMA	Turf	Rural	No	No	No	No	None	73			Village of Roscoe	Local		Dead end has no turn around. Half of road was redone.
Crabapple Ct	Hidden Creek Ln	Cul-de-sac	0.157	22	2,026	2021	HMA	Turf	Rural	No	No	No	No	None	86			Village of Roscoe	Local		
Crescent Ct	Prairie Flower	Cul-de-sac	0.082	22	1,058	1063	HMA	Turf	Rural	No	Yes	No	No	None	76			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Crocker Ct	Willowbrook Rd	Cul-de-sac	0.067	28	1,101	1098	HMA	None	Urban	Yes	Yes	Yes	No	None	83			Village of Roscoe	Local		
Cross St	Broad St	Reed Ln	0.078	20	915	912	HMA	Turf	Rural	No	No	No	No	None	96			Village of Roscoe	Local	2019	
Deer Crossing	Red Rose Trl	Hidden Creek Ln	0.267	22	3,446	3444	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Deerwood Ct	Rambouillet Rdg	Cul-de-sac	0.036	28	591	599	HMA	None	Urban	Yes	Yes	Yes	No	None	76			Village of Roscoe	Local		
Densmore Dr	Prairie Flower	Twin Deer Run	0.157	22	2,026	2023	HMA	Turf	Rural	No	Yes	No	No	None	74			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Donald Dr	Ada Dr	Cul-de-sac	0.137	20	1,607	1604	Chip Seal	Turf	Rural	No	No	No	No	None	72			Village of Roscoe	Local		
Dorothy Ln	Joncey Dr	Floyd Dr	0.265	28	4,353	3415	HMA	None	Urban	Yes	Yes	Yes	Yes	None	80			Village of Roscoe	Local		
Double Ditch Cir	McDonald Rd	Cul-de-sac	0.042	22	542	541	HMA	Aggregate	Rural	No	No	No	No	None	75			Village of Roscoe	Local		
Downing Ct	Downing Ln	Cul-de-sac	0.034	28	559	551	HMA	None	Urban	Yes	Yes	Yes	Yes	None	85			Village of Roscoe	Local		
Downing Ln	Reimer Dr	Cul-de-sac	0.244	28	4,008	4005	HMA	None	Urban	Yes	Yes	Yes	Yes	None	87			Village of Roscoe	Local		
Edgefield	Cherrywood	Prairie Flower	0.424	22	5,472	5478	HMA	Turf	Rural	No	Yes	No	No	None	73			Village of Roscoe	Local		Potholes were filled.
Edgemere Terrace	Hononegah Rd	Roscoe Township Border	0.364	22	4,698	4701	HMA	Turf	Combination	Yes	Yes	No	No	None	79			Village of Roscoe	Local		Potholes were filled
Edith Ln	Main St	Dead End	0.274	26	4,179	4183	HMA	Turf	Rural	No	No	No	No	None	69			Village of Roscoe	Local		Dead end has no turn around
Elberon Rd	Dead End	Lismore Rd	0.176	22	2,272	2269	HMA	Turf	Rural	Yes	Yes	No	No	None	76	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around. 80%-100% of shoulder is higher than road.
Equine Dr	Saddle Club Dr	Cul-de-sac	0.140	22	1,807	1804	Chip Seal	Turf	Rural	No	No	No	No	None	79			Roscoe Township	Local		
Erickson Dr	Swanson Dr	IL-251 Frontange Rd	0.120	32	2,253	2247	HMA	None	Urban	Yes	Yes	Yes	No	None	86			Village of Roscoe	Local		
Fawn Prairie Dr	Goosedown Dr	Thickett Trail	0.297	24	4,182	4186	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		Patching was done
Finns Crossing	Southdown Ln	Targee Trl	0.166	24	2,337	2333	HMA	Turf	Rural	No	Yes	No	No	None	83			Village of Roscoe	Local		80%-100% of shoulder is higher than the road.
Flagler Dr	Willowbrook Rd	Cul-de-sac	0.067	28	1,101	1098	HMA	None	Urban	Yes	Yes	Yes	No	None	81			Village of Roscoe	Local		
Flatwillow Dr	Main St	Rural Edge Dr	0.191	24	2,689	2689	HMA	Aggregate/turf	Rural	Partial	Partial	No	No	None	68			Village of Roscoe	Local		
Flint Ct	Sawmill Dr	Cul-de-sac	0.119	22	1,536	1539	HMA	Turf	Rural	No	Yes	No	No	None	67			Village of Roscoe	Local		Some potholes had been filled.
Floyd Dr	Dorothy Ln	Hathaway Trl	0.084	28	1,380	1372	HMA	None	Urban	Yes	Yes	Yes	Yes	None	85			Village of Roscoe	Local		
Folkstone Ct	Sheringham Dr	Cul-de-sac	0.052	26	793	677	HMA	None	Urban	No	No	Yes	No	None	96			Village of Roscoe	Local	2021	
Forest Ridge Dr	Gleasant Rd	Meadow Crossing Trl	0.431	22	5,563	5558	HMA	Turf	Rural	Yes	Yes	No	No	None	97			Village of Roscoe	Local	2018	Cracks were filled
Foxdale St	Twin Deer Run	Edgefield	0.238	22	3,072	3071	HMA	Turf	Rural	No	Yes	No	No	None	74			Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Frankies Ln	River St	Cul-de-sac	0.066	22	852	858	HMA	Turf	Rural	No	No	No	No	None	56			Village of Roscoe	Local		
Franklin St	Bridge St	River St	0.155	22	2,001	1998	HMA	Turf	Rural	Yes	Yes	No	No	None	73	Patching in several areas		Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Fry Dr	2nd St	Donald Dr	0.253	22	3,265	3265	Chip Seal	Turf	Rural	No	No	No	No	None	67			Village of Roscoe	Local		
Geneva Ct	Geneva Dr	Cul-de-sac	0.079	28	1,298	1295	HMA	None	Urban	Yes	Yes	Yes	No	None	73			Village of Roscoe	Local		
Geneva Dr	Bridge St	Coyote Trl	0.265	22	3,420	4352	HMA	Turf	Rural	Partial	Partial	No	No	None	64			Village of Roscoe	Local		
Ginseng Dr	Hawks Pointe Trl	Dead End	0.027	22	348	350	HMA	Turf	Rural	No	No	No	No	None	87			Village of Roscoe	Local		Dead end has no turn around
Glenn Dr	Main St	Dead End	0.183	20	2,147	2146	HMA	Turf	Rural	Yes	Yes	No	No	None	82			Village of Roscoe	Local		Dead end has no turn around
Goosedown Dr	Fawn Prairie Dr	Hawks Pointe Trl	0.226	24	3,182	3185	HMA	Turf	Rural	Yes	Yes	No	No	None	80			Village of Roscoe	Local		
Gray Eagle Rd	Bitterroot Rd	Cul-de-sac	0.078	22	1,007	1002	HMA	Turf	Rural	No	No	No	No	None	70			Village of Roscoe	Local		
Greystone	Applegate Dr	Dead End	0.251	24	3,534	3541	HMA	Turf	Rural	No	Yes	No	No	None	62			Village of Roscoe	Local		75%-100% of the shoulder is higher than the road. Dead end has no turn around.
Grove St	Main St	Pappy Brown Dr	0.146	22	1,884	1883	HMA	Turf	Rural	Yes	Yes	No	No	None	69	Patching around MHs		Village of Roscoe	Local		
Grove St	Mulberry St	Main St	0.077	22	994	993	HMA	Aggregate	Rural	Yes	Yes	No	No	None	95	Patching in several areas & around MHs		Village of Roscoe	Local		
Harrison Ct	Harrison St	Cul-de-sac	0.192	26	2,929	2931	HMA	None	Urban	Yes	Yes	Yes	Yes	None	93			Village of Roscoe	Local		Cracks were filled
Harrison St	Main St	6th St	0.472	22	6,092	6087	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local	2023	
Hawks Pointe Trl	Roscoe Rd	Acadia St	0.532	22	6,866	6868	HMA	Turf	Rural	Yes	Yes	No	No	None	78			Village of Roscoe	Local		
Hazel Close	Prairie Wind Place	Cul-de-sac	0.045	24	634	632	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Hidden Creek Ln	White School Road	Cul-de-sac	0.547	22	7,060	7061	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
High St	Bridge St	Dead End	0.253	22	3,265	3265	HMA	Turf	Rural	No	No	No	No	None	79	Patching in several areas		Village of Roscoe	Local		
Highstone Dr	Sawmill Dr	Nestlewood Dr	0.449	22	5,795	5791	HMA	Aggregate	Rural	No	Yes	No	No	None	96	Patching in several areas		Village of Roscoe	Local	2023	
Hodges Run	Main St	2nd St	0.268	24	3,773	3775	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Hodges Way	Hodges Run	Cul-de-sac	0.018	24	253	247	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Ivyleaf Ct	River View Trl	Cul-de-sac	0.038	22	490	486	HMA	Turf	Rural	Yes	Yes	No	No	None	97			Village of Roscoe	Local	2018	Cracks were filled
Jasmine Dr	Cotton Thistle	Valerian Way	0.570	22	7,357	7356	HMA	Turf	Rural	Yes	Yes	No	No	None	75			Village of Roscoe	Local		
Joncey Dr	Elevator Rd	Hathaway Trl	0.237	26	3,615	3620	HMA	None	Urban	Yes	Yes	Yes	Yes	None	81			Village of Roscoe	Local		
Karakul Terrace	Tall Pines Pkwy	Montadale Dr	0.072	28	1,183	1184	HMA	None	Urban	Yes	Yes	Yes	Yes	None	79			Village of Roscoe	Local		
Karakul Terrace	Montadale Dr	Romeldale Ln	0.209	28	3,433	3439	HMA	None	Urban	Yes	Yes	Yes	Yes	None	94			Village of Roscoe	Local		First 100 ft was redone.
Kelmor Dr	2nd St	Cul-de-sac	0.179	22	2,310	2307	Chip Seal	Turf	Rural	No	No	No	No	None	74			Village of Roscoe	Local		
Leana Dr	Roscoe Rd	Biscayne Place	0.538	22	6,944	6940	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	70	Patching around MHs		Village of Roscoe	Local		Potholes were filled
Leicester Way	Swanson Rd	Corriedale Run	0.322	26	4,912	4918	HMA	None	Urban	Yes	Yes	Yes	Yes	None	80			Village of Roscoe	Local		
Lemon Grass Ln	Angelica Ln	Talentina Trl	0.612	22	7,899	7901	HMA	Aggregate/Turf	Rural	Yes	Yes	No	No	None	72			Village of Roscoe	Local		
Linden Blossom Ln	Angelica Ln	Valerian Way	0.587	22	7,576	7579	HMA	Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		25% of the shoulder is higher than the road. Potholes have been filled.
Lismore Rd	Roscoe Rd	Biscayne Place	0.563	26	8,588	8595	HMA	Aggregate	Rural	Yes	Yes	No	No	None	98	Patching in several areas		Village of Roscoe	Local	2020	
Love Rd	McCurry Road	Rockton Road	1.110	24	15,629	15630	HMA	Turf	Rural	No	No	No	No	None	66	Patching in several areas	1400	Village of Roscoe	Major Collector		Cracks were filled
Mahongany Ln	Mobile Home Park	Jan Memorial Dr	0.161	32	3,023	3018	HMA	None	Urban	Yes	Yes	Yes	No	None	83			Village of Roscoe	Local		
Main St	Elevator Rd	McDonald Rd	1.768	34	35,266	35261	HMA/PCC	Aggregate	Rural	Yes	Yes	No	No	None	60		6362.5	Village of Roscoe	Major Collector		
Main St	Elevator Road	McCurry Road	0.922	26	14,064	14056	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	96	Patching in several areas	1800	Village of Roscoe	Local		
Mainsail Dr	N 2nd St	Starboard Dr	0.193	25	2,831	2828	HMA	Aggregate	Rural	Partial	No	No	No	None	71			Village of Roscoe	Local		
Marblewing Rd	Morning Cloak St	Clearwing Ln	0.305	26	4,652	4648	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		
McDonald Rd	Willowbrook Rd	Swanson Rd	0.356	24	5,012	5019	HMA	Aggregate	Rural	No	No	No	No	None	83		3000	Village of Roscoe	Major Collector		
McDonald Rd	Rambouillet Rdg	Willowbrook Rd	0.494	24	6,956	6954	HMA	Aggregate	Rural	No	Yes	No	No	None	85		1900	Village of Roscoe	Major Collector		
McDonald Rd	Main St	Rambouillet Rdg	0.506	24	7,124	7131	HMA	Aggregate	Rural	Partial	Yes	No	No	None	85		2750	Village of Roscoe	Major Collector		
Meadow Crossing Trl	Forest Ridge Dr	River View Trl	0.063	22	813	815	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Large patching in middle section of road		Village of Roscoe	Local	2018	Cracks were filled

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Meadowbrook	Cherrywood	Cul-de-sac	0.114	22	1,471	1465	HMA	Turf	Rural	No	Yes	No	No	None	73			Village of Roscoe	Local		
Meadowsweet Ln	Purple Sage Dr	Lemon Grass Ln	0.182	24	2,563	2559	HMA	Turf	Rural	Yes	Yes	No	No	None	84			Village of Roscoe	Local		
Meadowsweet Ln	Roscoe Rd	Purple Sage Dr	0.687	24	9,673	9670	HMA	Aggregate	Rural	Yes	Yes	No	No	None	96	Patching in several areas		Village of Roscoe	Local	2022	
Merilot Dr	Meadowsweet Ln	Chicory Ridge Way	0.167	22	2,155	2151	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		
Merino Run	Rambouillet Rdg	Cul-de-sac	0.132	22	1,704	1710	HMA	Turf	Rural	No	Yes	No	No	None	84			Village of Roscoe	Local		
Merrion Rd	Leana Dr	Lismore Rd	0.208	22	2,685	2688	HMA	Turf	Rural	Yes	Yes	No	No	None	70	Patching in several areas		Village of Roscoe	Local		80%-100% of shoulder is higher than road
Metalmark Ln	Roscoe Rd	Mosaic Ln	0.464	26	7,078	7081	HMA	None	Urban	Yes	Yes	Yes	No	None	83			Village of Roscoe	Local		
Monarch Rd	Morning Cloak St	Mosaic Ln	0.424	26	6,467	6475	HMA	None	Urban	Yes	Yes	Yes	No	None	80			Village of Roscoe	Local		
Montadale Dr	Corriedale Run	Karkul Terrace	0.068	26	1,037	1031	HMA	None	Urban	Yes	Yes	Yes	Yes	None	76			Village of Roscoe	Local		
Montadale Dr	Karkul Terrace	Romeldale Ln	0.118	26	1,800	1805	HMA	None	Urban	Yes	Yes	Yes	Yes	None	94			Village of Roscoe	Local		First 100 ft was not redone.
Morning Cloak St	Monarch Rd	Dead End	0.227	26	3,463	3460	HMA	None	Urban	Yes	Yes	Yes	No	None	78			Village of Roscoe	Local		Dead end has no turn around
Mosaic Ln	Metalmark Ln	Dead End	0.182	26	2,776	2780	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		Dead end has no turn around
Mulberry St	Bridge St	Grove St	0.074	22	955	953	HMA	Aggregate	Rural	Yes	Yes	No	No	None	95	Patching in several areas		Village of Roscoe	Local		
Mulberry St	Grove St	Dead End	0.058	8	272	274	Gravel	Turf	Rural	No	No	No	No	None	97			Village of Roscoe	Local		
Murphy's Run	Main St	Cul-de-sac	0.071	22	916	916	HMA	Aggregate/turf	Rural	No	No	No	No	None	98			Village of Roscoe	Local	2019	Cracks were filled
N 2nd St	McDonald Rd	Swanson Rd	0.812	22	10,480	10484	HMA	Aggregate	Rural	Yes	Yes	No	No	None	94			Village of Roscoe	Local		
N 2nd St (Main St)	McCurry Road	Township Border	0.427	24	6,012	6019	HMA	Aggregate	Rural	Partial	Yes	No	No	None	93	Patching in several areas	600	Village of Roscoe	Local		Potholes were filled
Nestlewood Dr	Cherrywood	Cul-de-sac	0.486	22	6,273	6274	HMA	Turf	Rural	No	Yes	No	No	None	75			Village of Roscoe	Local		
Night Owl Ln	Old River Rd	Hawks Pointe Trl	0.283	22	3,653	3646	HMA	Aggregate	Rural	Yes	Yes	No	No	None	81			Village of Roscoe	Local		
North St	2nd St	4th St	0.153	22	1,975	1970	Chip Seal	Turf	Rural	No	No	No	No	None	96			Village of Roscoe	Local	2019	Cracks were filled
Oak Village Dr	Andrews Dr	Andrews Dr	0.139	24	1,957	1952	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Old Towne Ct	Prairie Flower	Cul-de-sac	0.080	22	1,033	1027	HMA	Turf	Rural	No	Yes	No	No	None	72	Patching in several areas		Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Overture Way	Dead End	Lismore Rd	0.317	22	4,091	4086	HMA	Turf	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		Dead end has no turn around
Oxbow Dr	Dead End	Pine Ln	0.136	22	1,755	1761	HMA	Turf	Rural	No	No	No	No	None	62	Patching in several areas		Village of Roscoe	Local		
Pappy Brown Dr	Bridge St	Grove St	0.083	22	1,071	1073	HMA	Turf	Rural	No	Yes	No	No	None	83			Village of Roscoe	Local		
Parkway Dr	Clayton Circle	Dead End	0.132	22	1,704	1703	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Dead end has no turn around. Included in 2025 Residential Streets Program.
Pearl St	Grove St	Dead End	0.244	22	3,149	3146	HMA	Turf	Rural	Yes	Yes	No	No	None	71	Patching in several areas		Village of Roscoe	Local		Dead end has no turn around
Performance Dr	Willowbrook Rd (East)	Dead End	0.199	36	4,203	4193	HMA	None	Urban	Yes	Yes	Yes	No	None	80			Village of Roscoe	Local		
Performance Dr	Willowbrook Rd (West)	Dead End	0.080	37	1,737	1738	HMA	None	Urban	No	No	Yes	No	None	96			Village of Roscoe	Local		
Petry Close	McDonald Rd	Cul-de-sac	0.055	22	710	712	HMA	Aggregate	Rural	No	No	No	No	None	71			Village of Roscoe	Local		Potholes were filled, but filling is coming out.
Pine Ln	Oxbow Dr	Dead End	0.030	14	246	249	HMA	Turf	Rural	No	No	No	No	None	66			Village of Roscoe	Local		Dead end has no turn around
Pine Ln	Main St	Dead End	0.178	28	2,924	2922	HMA	Turf	Rural	Yes	No	No	No	None	69			Village of Roscoe	Local		
Pine White St	Clearwing Ln	Marblewing Rd	0.112	26	1,708	1705	HMA	None	Urban	Yes	Yes	Yes	No	None	81			Village of Roscoe	Local		
Pinesap Place	Goosedown Dr	Cul-de-sac	0.042	22	542	537	HMA	Turf	Rural	Yes	Yes	No	No	None	88			Village of Roscoe	Local		
Prairie Flower	Nestlewood Dr	Cherrywood	0.369	22	4,763	4763	HMA	Turf	Rural	No	Yes	No	No	None	75			Village of Roscoe	Local		Potholes were filled. 75% of the shoulder was higher than the road.
Prairie Flower	Cherrywood	Willowbrook Rd	0.362	25	5,309	5309	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local		
Prairie Rose Dr	Bluestem Rd	Baneberry Dr	0.492	32	9,236	9239	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Prairie View Ct	Prairie Flower	Cul-de-sac	0.060	22	774	770	HMA	Turf	Rural	No	Yes	No	No	None	76			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Prairie Wind Place	Hodges Run	Cul-de-sac	0.117	24	1,647	1653	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Prairienook	Nestlewood Dr	Cul-de-sac	0.108	24	1,521	1527	HMA	Turf	Rural	No	Yes	No	No	None	81			Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Presley Place	Pearl St	Franklin St	0.190	22	2,452	2458	HMA	Turf	Rural	Yes	Yes	No	No	None	79	Patching in several areas		Village of Roscoe	Local		
Promontory Trl	Rockton Rd	Cul-de-sac	0.508	26	7,749	7746	HMA	None	Urban	No	No	Yes	No	None	100	Patching in several areas		Village of Roscoe	Local	2024	Last 100 ft was not redone
Purple Sage Dr	Linden Blossom Ln	Applemint Ln	0.380	22	4,905	4913	HMA	Aggregate	Rural	Yes	Yes	No	No	None	76	Patching in several areas		Village of Roscoe	Local		
Quality Dr	Performance Dr	Supply Rd	0.078	34	1,556	1549	HMA	None	Urban	Yes	Yes	Yes	No	None	84			Village of Roscoe	Local		
Quill Dr	Brandy Bend Rd	Hawks Pointe Trl	0.207	24	2,915	2919	HMA	Turf	Rural	Yes	Yes	No	No	None	80			Village of Roscoe	Local		
Race St	Broad St	Reed Ln	0.078	18	824	819	HMA	Turf	Rural	Yes	No	No	No	None	58			Village of Roscoe	Local	2019	
Rambouillet Rdg	Southdown Ln	Sweet Grass Dr	0.816	28	13,404	13401	HMA	None	Rural	No	Yes	No	Yes	None	100			Village of Roscoe	Local	2018	Cracks had been filled
Red Rose Trl	Timber Ridge Rd	Dead end	0.273	26	4,164	4159	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	Dead end has no turn around.
Redfield	Sawmill Dr	Cherrywood	0.186	22	2,401	2402	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	69			Village of Roscoe	Local		Potholes were filled, but filling was coming out. Patching was done. 50% of shoulder is higher than road.
Reed Ln	Race St	Dead End	0.090	18	950	956	HMA	Turf	Rural	No	No	No	No	None	98	Patching in several areas		Village of Roscoe	Local	2019	Dead end has no turn around
Reimer Dr	Main St	Cul-de-sac	0.264	26	4,027	4032	HMA	Turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		
River St	Main St	Dead End (Bridge)	0.072	22	929	932	HMA	Turf	Rural	Yes	No	No	No	None	72			Village of Roscoe	Local		
River St	Dead End	Dead End (Bridge)	0.103	22	1,329	1327	HMA	Turf	Rural	Yes	Yes	No	No	None	72			Village of Roscoe	Local		
River St	Bridge St	Frankies Ln	0.217	18	2,292	2290	HMA/Chip Seal	Turf	Rural	Partial	Partial	No	No	None	88			Village of Roscoe	Local		
River View Trl	Gleasman Rd	Meadow Crossing Trl	0.434	22	5,601	5602	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Patching in several areas		Village of Roscoe	Local	2018	Cracks were filled
Rockrose Ct	Rockrose Dr	Cul-de-sac	0.128	26	1,952	1960	HMA	None	Urban	Yes	Yes	Yes	No	None	76			Village of Roscoe	Local		
Rockrose Dr	Hononegah Rd	Dead End	0.140	32	2,628	2626	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		Dead end has no turn around
Romeldale Ln	Tall Pines Pkwy	Montadale Dr	0.080	26	1,220	1222	HMA	None	Urban	Yes	Yes	Yes	No	None	85			Village of Roscoe	Local		
Romeldale Ln	Leicester Way	Southdown Ln	0.109	26	1,663	1662	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Romeldale Ln	Montadale Dr	Leicester Way	0.370	26	5,644	5645	HMA	None	Urban	Yes	Yes	Yes	Yes	None	94			Village of Roscoe	Local		
Rosemare Dr	Leana Dr	Lismore Rd	0.173	22	2,233	2239	HMA	Turf	Rural	Yes	Yes	No	No	None	72			Village of Roscoe	Local		
Ross Ln	Main St	Dead End	0.103	22	1,329	1323	HMA	Turf	Rural	Yes	Yes	No	No	None	83			Village of Roscoe	Local		
Rowena Dr	Frankies Ln	Cul-de-sac	0.181	18	1,911	1915	Chip Seal	Turf	Rural	Partial	No	No	No	None	75			Village of Roscoe	Local		
Rural Edge Dr	Flatwillow Dr	Sweet Grass Dr	0.251	22	3,240	3242	HMA	Turf	Rural	No	No	No	No	None	75			Village of Roscoe	Local		
Rural Edge Dr	Main St	Flatwillow Dr	0.276	22	3,562	3568	HMA	Aggregate	Rural	No	No	No	No	None	100			Village of Roscoe	Local	2019	Cracks were filled
Saddle Club Dr	Love Rd	Equine Dr	0.139	20	1,631	1636	Chip Seal	Turf	Rural	No	No	No	No	None	80			Village of Roscoe	Local		Bad pothole in cul-de-sac. 80%-100% of shoulder is higher than road.
Sage Hen Ter	Sage Hen Trl	Cul-de-sac	0.034	22	439	433	HMA	Turf	Rural	No	No	No	No	None	77			Village of Roscoe	Local		
Sage Hen Trl	Sweet Grass Dr	McDonald Rd	0.204	22	2,633	2638	HMA	Turf	Rural	No	No	No	No	None	77			Village of Roscoe	Local		
Sagewood Dr	Cul-de-sac	Cul-de-sac	0.282	22	3,640	3639	HMA	Aggregate	Rural	No	Yes	No	No	None	69			Village of Roscoe	Local		
Santolina Dr	Meadowsweet Ln	Chicory Ridge Way	0.248	22	3,201	3206	HMA	Turf	Rural	Yes	Yes	No	No	None	71			Village of Roscoe	Local		
Sawmill Dr	Applegate Dr	Highstone Dr	0.274	22	3,536	3536	HMA	Aggregate	Rural	No	Yes	No	No	None	96			Village of Roscoe	Local	2023	
Schaumburg Ln	Joncey Dr	Roscoe Township Border	0.282	28	4,632	4630	HMA	None	Urban	Yes	Yes	Yes	Yes	None	84			Village of Roscoe	Local		
Shamrock Ln	Main St	Cul-de-sac	0.054	22	697	703	HMA	Turf	Rural	No	No	No	No	None	96			Village of Roscoe	Local	2019	
Sheringham Dr	Swanson Rd	Dead End	0.728	26	11,104	11103	HMA	None	Urban	No	No	Yes	No	None	96	Patching in several areas		Village of Roscoe	Local	2021	Dead end has no turn around
Silver Hawk Ct	Cinnabar Dr	Cul-de-sac	0.107	22	1,381	1376	HMA	Turf	Rural	No	No	No	No	None	70			Village of Roscoe	Local		
Skipperling Rd	Metalmark Ln	Dead End	0.061	26	930	924	HMA	None	Urban	Yes	Yes	Yes	No	None	81			Village of Roscoe	Local		
Smoke Tree Cir	Smoke Tree Ln	Cul-de-sac	0.089	24	1,253	1260	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	72			Village of Roscoe	Local		50% of the shoulder is higher than the road.
Smoke Tree Ln	Upper Ridge Way	White Dove Rd	0.207	24	2,915	2914	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	79			Village of Roscoe	Local		80%-100% of the shoulder is higher than the road.
Sorrvice Dr	Cul-de-sac	Flagler Dr	0.153	28	2,513	2508	HMA	None	Urban	Yes	Yes	Yes	No	None	87			Village of Roscoe	Local		
Southdown Ct	Southdown Ln	Cul-de-sac	0.114	22	1,471	1467	HMA	Turf	Rural	No	Yes	No	No	None	84			Village of Roscoe	Local		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Southdown Ln	Rambouillet Rdg	McDonald Rd	0.390	22	5,034	5033	HMA	Turf	Rural	No	Yes	No	No	None	83			Village of Roscoe	Local		Southside of road cracks were filled up untill Finns crossing.
Southdown Ln	Swanson Rd	Rambouillet Ridge	0.311	22	4,014	4018	HMA	Turf	Rural	Yes	Yes	No	No	None	96			Village of Roscoe	Local		Cracks had been filled
Sprague Rd	Roscoe Rd	Liddle Rd	0.768	18	8,110	7874	Chip Seal	Turf	Rural	No	Partial	No	No	None	87		125	Village of Rockton	Local		Extreme edge breaks
Starboard Dr	Cul-de-sac	Dead End	0.190	22	2,452	2455	HMA	Aggregate	Rural	No	No	No	No	None	66			Village of Roscoe	Local		Dead end has no turn around. 50% of shoulder is higher than the road.
Stern Dr	N 2nd St	Starboard Dr	0.152	25	2,229	2224	HMA	Aggregate	Rural	No	No	No	No	None	67			Village of Roscoe	Local		
Stonemint Dr	Forest Ridge Dr	River View Trl	0.109	22	1,407	1401	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Patching in several areas		Village of Roscoe	Local	2018	Cracks were filled
Supply Rd	Willowbrook Rd	Quality Dr	0.054	34	1,077	1074	HMA	None	Urban	Yes	Yes	Yes	No	None	77			Village of Roscoe	Local		Potholes were filled
Sutter Dr	Applegate Dr	Cherrywood	0.330	22	4,259	4255	HMA	Aggregate/turf	Rural	No	Yes	No	No	None	69			Village of Roscoe	Local		Patching was done. 50% of the shoulder is higher than the road.
Swanson Ct	Swanson Dr	Cul-de-sac	0.178	23	2,402	2396	HMA	Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		
Swanson Dr	Swanson Ct	Erickson Dr	0.149	32	2,797	2788	HMA	Aggregate/turf	Rural	Partial	No	No	No	None	83			Village of Roscoe	Local		
Swanson Dr	Erickson Dr	Mahogany Ln	0.164	32	3,079	3081	HMA	None	Urban	Yes	Yes	Yes	No	None	85			Village of Roscoe	Local		
Swanson Dr	Mahogany Ln	Village Limits	0.152	32	2,854	2851	HMA	None	Urban	Yes	Yes	Yes	No	None	95			Village of Roscoe	Local		
Sweet Grass Dr	Rural Edge Dr	Rambouillet Rdg	0.210	24	2,957	2962	HMA	Aggregate/turf	Rural	No	No	No	No	None	65			Village of Roscoe	Local		
Talentina Trl	Bergamot Way	Lemon Grass Dr	0.153	22	1,975	1969	HMA	Aggregate	Rural	Yes	Yes	No	No	None	77			Village of Roscoe	Local		
Tall Pines Pkwy	N 2nd St	Cul-de-sac	0.315	26	4,805	4809	HMA	None	Urban	Yes	Yes	Yes	No	None	82			Village of Roscoe	Local		
Tansy Ct	Lemon Grass Ln	Cul-de-sac	0.082	22	1,058	1058	HMA	Turf	Rural	Yes	Yes	No	No	None	85			Village of Roscoe	Local		
Targee Ct	Targee Trl	Cul-de-sac	0.062	22	800	805	HMA	Turf	Rural	No	Yes	No	No	None	84			Village of Roscoe	Local		
Targee Trl	Rambouillet Rdg	McDonald Rd	0.276	22	3,562	3562	HMA	Turf	Rural	No	Yes	No	No	None	85			Village of Roscoe	Local	2018	
Targee Trl	Corriedale Run	Rambouillet Rdg	0.078	22	1,007	1003	HMA	Turf	Rural	No	Yes	No	No	None	100			Village of Roscoe	Local	2018	Last 100 ft was not redone
Teaberry Ct	River View Trl	Cul-de-sac	0.028	24	394	397	HMA	Turf	Rural	Yes	Yes	No	No	None	97	Patching in several areas		Village of Roscoe	Local	2018	Cracks were filled
Ter Maat Ct	Andrews Dr	Andrews Dr	0.103	22	1,329	1325	HMA	Turf	Rural	Yes	Yes	No	No	None	100			Village of Roscoe	Local	2025	Included in 2025 Residential Streets Program.
Terragon Ct	Chicory Rdige Way	Cul-de-sac	0.036	22	465	461	HMA	Aggregate	Rural	Yes	Yes	No	No	None	89			Village of Roscoe	Local		
Thickett Trl	Old River Rd	Woodchuck Trl	0.135	24	1,901	1896	HMA	Turf	Rural	Yes	Yes	No	No	None	74			Village of Roscoe	Local		Patching was done
Thompson Dr	Pearl St	Bridge St	0.204	20	2,394	2392	HMA	Turf	Rural	Yes	Yes	No	No	None	85			Village of Roscoe	Local		
Thribble Cross	Romeldale Ln	Corriedale Run	0.236	26	3,600	3594	HMA	None	Urban	Yes	Yes	Yes	Yes	None	84			Village of Roscoe	Local		
Timber Ridge Road	Promontory Trl	Cul-de-sac	0.248	26	3,783	3783	HMA	None	Urban	No	No	Yes	No	None	100	Patching in several areas		Village of Roscoe	Local	2024	
Tumeric Circle	Chicory Rdige Way	Cul-de-sac	0.038	22	490	495	HMA	Turf	Rural	Yes	Yes	No	No	None	76			Village of Roscoe	Local		
Tunbridge Ct	Sheringham Dr	Cul-de-sac	0.122	26	1,861	1858	HMA	None	Urban	No	No	Yes	No	None	96			Village of Roscoe	Local	2021	
Twin Deer Run	Applegate Dr	Edgefield	0.491	22	6,337	6334	HMA	Turf	Rural	No	Yes	No	No	None	70			Village of Roscoe	Local		Potholes were filled.
Upper Ridge Way	McDonald Rd	Applegate Dr	0.504	24	7,096	7090	HMA	Aggregate	Rural	No	Yes	No	No	None	100			Village of Roscoe	Local	2023	
Valerian Way	Bergamot Way	Linden Blissom Ln	0.390	22	5,034	5034	HMA	Turf	Rural	Yes	Yes	No	No	None	71			Village of Roscoe	Local		
Verbena St	Meadowsweet Ln	Chicory Ridge Way	0.255	22	3,291	3285	HMA	Aggregate/turf	Rural	Yes	Yes	No	No	None	78			Village of Roscoe	Local		
Wainwright Ct	Rambouillet Rdg	Cul-de-sac	0.035	28	575	570	HMA	None	Urban	Yes	Yes	Yes	Yes	None	81			Village of Roscoe	Local		
Wallace Dr	Main St	Dead End	0.142	20	1,666	1660	HMA	Turf	Rural	Yes	Yes	No	No	None	83			Village of Roscoe	Local		Dead end has no turn around
White Dove Rd	Smoke Tree Ln	Applegate Dr	0.204	24	2,872	2869	HMA	Turf	Rural	No	Yes	No	No	None	78	Patching in several areas		Village of Roscoe	Local		
Wildwood Walk	Red Rose Trl	Cul-de-sac	0.040	20	469	466	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Williams Dr	Main St	Oxbow Dr	0.304	22	3,924	3928	HMA	Turf	Rural	No	Yes	No	No	None	79			Village of Roscoe	Local		
Willobrook Rd	Elevator Road	McCurry Road	1.003	24	14,122	14128	HMA	Aggregate	Rural	Partial	Partial	No	No	None	96		2850	Village of Roscoe	Minor Arterial		Cracks were filled
Willowbrook Rd	Rockton Road	South Beloit Border	0.480	40	11,264	11253	HMA/PCC	Aggregate	Rural	Partial	Yes	No	No	None	88		4500	Village of Roscoe	Minor Arterial		
Willowbrook Rd	McCurry Road	Rockton Road	1.003	40	23,537	23530	HMA/PCC	Aggregate	Rural	Partial	Yes	No	No	None	88		4500	Roscoe Township	Minor Arterial		

Street Name	From	To	Length (Mi)	Width (LF)	Area (SY) - calc	Area (SY)	Pavement Type	Shoulder Type	Urban/Rural	Sewer	Water	Storm Sewer	Sidewalks	Sidewalk Condition	PCR	Inspection Comments	ADT-2012	Jurisdiction	Functional Class	Year of Last Improvement	Notes
Wind Flower Ln	McDonald Rd	Cul-de-sac	0.283	18	2,988	2987	HMA	Turf	Rural	No	No	No	No	None	58	Patching in several areas		Village of Roscoe	Local		
Winding Way	Red Rose Trl	Cul-de-sac	0.167	20	1,959	1956	HMA	None	Urban	No	No	Yes	No	None	100			Village of Roscoe	Local	2024	
Winterfield Ln	Prairie Flower	Twin Deer Run	0.180	22	2,323	2326	HMA	Turf	Rural	No	Yes	No	No	None	77			Village of Roscoe	Local		Potholes were filled.
Woodbury Ridge Dr	McCurry Road	Woodcrest Ln	0.102	26	1,556	1561	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Woodchuck Trl	Brandy Bend Rd	Dead End	0.075	22	968	972	HMA	Turf	Rural	Yes	Yes	No	No	None	79			Village of Roscoe	Local		Dead end has no turn around. 50% of shoulder is higher than road.
Woodcliff Ln	Woodbury Ridge Dr	Cul-de-sac	0.269	26	4,103	4107	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		
Woodcrest Ln	Woodcliff Ln	Woodbury Ridge Dr	0.201	26	3,066	3064	HMA	None	Urban	Yes	Yes	Yes	Yes	None	86			Village of Roscoe	Local		

Legend
Maintenace year based on \$500,000/year budget
Year 1
Year 2
Year 3
Year 4
Year 5

Appendix E

PCR Form Example

Pavement Rating Form

Item # 2.

Segment No. 1 Street Goosedown Dr Cnty _____
 From Fawn Prairie Dr To Hawks Pointe Trl
 Pavement Surface Type HMA Width 24 Length _____ Date 06-03-2025

Riding Condition Rating (At Posted Speed)					Severity of Distress			Density of Distress % Extent of Occurrence			Multiplier	Sum of Severity and Density	Comments
0 Excellent	1 Good	2 Fair	3 Poor	4 Very Poor	Slight	Moderate	Severe	Intermittent	Frequent	Extensive			
Smooth and Pleasant	Comfortable	Uncomfortable	Rough & Very Bumpy	Dangerous at Posted Speed									
Pavement Distress Manifestation					1	2	3	<20 1	20-50 2	>50 3			
Surface Defect	Revelling/Loss of Cover Aggregate				1								
	Flushing/Streaking				2								
	Potholes				3								
	Pavement Edge Break				4								
Surface Deformation	Rippling and Shoving				6								
	Wheel Track Rutting				7								
	Distortion				8								
	Utility Trenches				9								
Cracking	Longitudinal				10		2			3		5	
	Transverse				11		2		2		4		
	Pavement Edge				12		2			3	3		
	Map				13								
	Alligator				14		2			3	5		
Ride Condition Rating (RCR)												1	
											Sum of Defects	20	

Pavement Condition Rating (PCR) = $100 - \text{Sum of Defects}$

Pavement Condition Rating (PCR) 80

Exhibits

Exhibit A

Pavement Condition Ratings

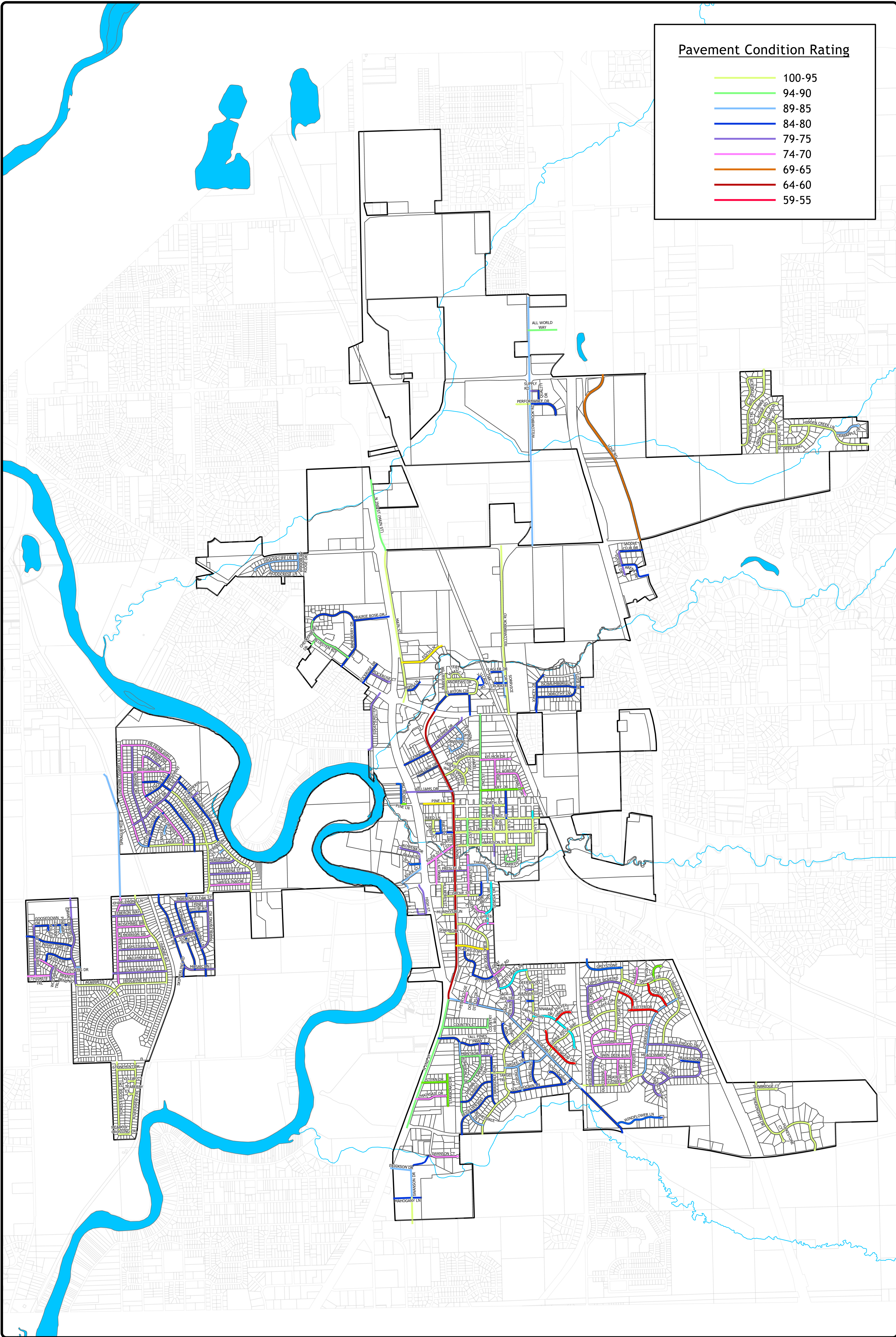
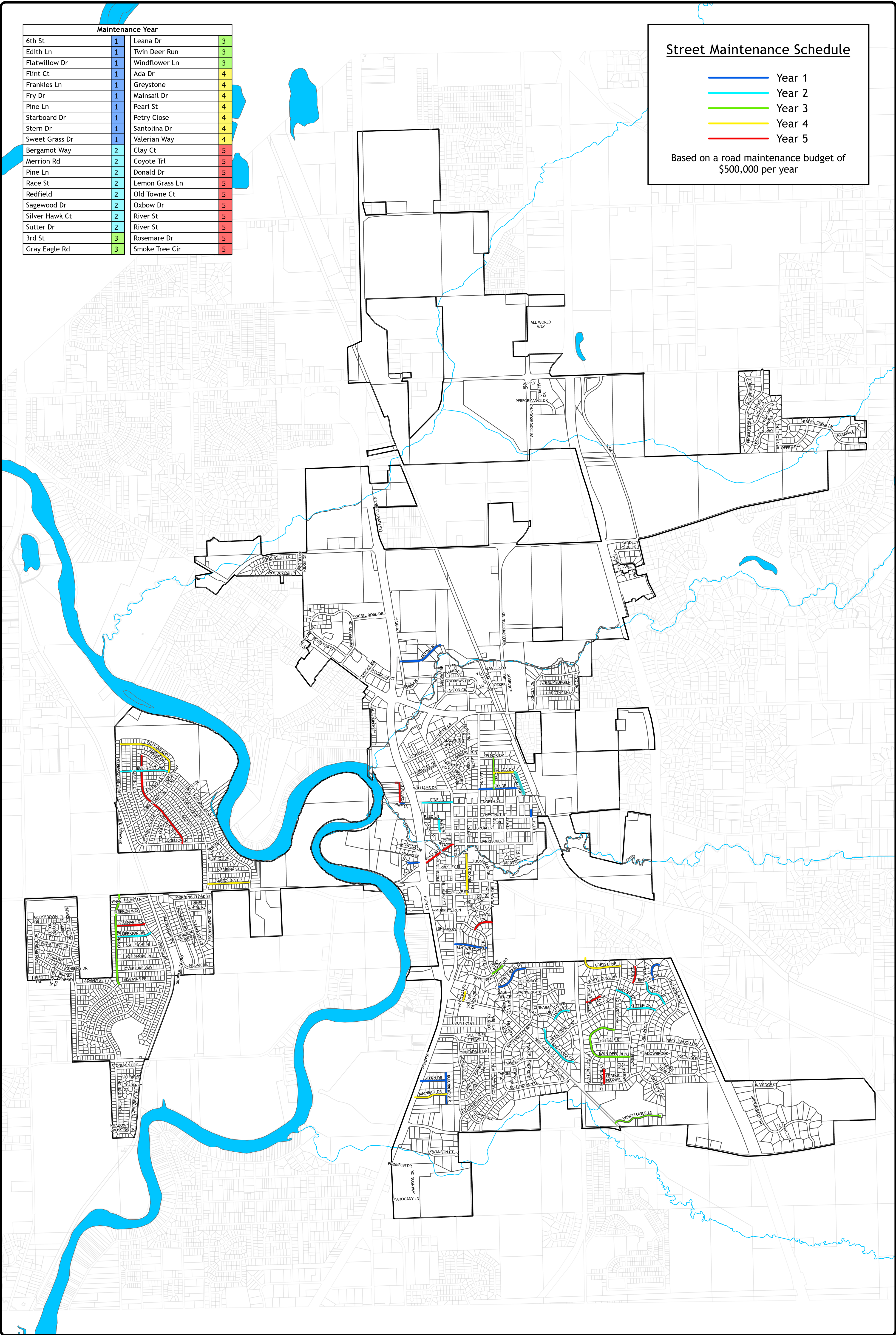


Exhibit B

Five Year Maintenance Plan



Maintenance Year					
Cinnabar Dr	1	Edgefield	3	Brandy Bend Rd	4
Greystone	1	Coyote Trl	3	Thickett Trl	4
Windflower Ln	1	Donald Dr	3	Linden Blossom Ln	4
Starboard Dr	1	3rd St	3	Jasmine Dr	4
Geneva Dr	1	River St	3	Rural Edge Dr	5
Sweet Grass Dr	1	Franklin St	3	Sage Hen Trl	5
Race St	1	Pearl St	3	Sage Hen Trl	5
Frankies Ln	1	Rosemare Dr	3	Supply Rd	5
Flint Ct	1	Ada Dr	3	Montadale Dr	5
6th St	1	Old Towne Ct	3	Deerwood Ct	5
Pine Ln	1	Mainsail Dr	3	Talentina Trl	5
Love Rd	1	Santolina Dr	3	Rockrose Ct	5
Oxbow Dr	1	Clay Ct	3	Cartwright Ct	5
Sagewood Dr	2	Smoke Tree Cir	3	3rd St	5
Sutter Dr	2	River St	3	Ashleigh Ln	5
Twin Deer Run	2	Petry Close	3	Crescent Ct	5
Flatwillow Dr	2	Lemon Grass Ln	3	Prairie View Ct	5
Fry Dr	2	Valerian Way	3	Fawn Prairie Dr	5
Edith Ln	2	Foxdale St	4	Elberon Way	5
Redfield	2	Nestlewood Dr	4	Overture Way	5
Gray Eagle Rd	2	Prairie Flower	4	Mosaic Ln	5
Pine Ln	2	Kelmor Dr	4	Marblewing Rd	5
Merrion Rd	2	Rowena Dr	4	Common Rose St	5
Stern Dr	2	Double Ditch Cir	4	Purple Sage Dr	5
Silver Hawk Ct	2	Densmore Dr	4	Turmeric Cir	5
Leana Dr	2	Geneva Ct	4		
Bergamot Way	2	Meadowbrook	4		

Street Maintenance Schedule

Year 1

Year 2

Year 3

Year 4

Year 5

Based on a road maintenance budget of \$1,000,000 per year

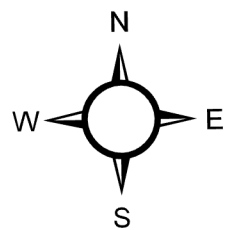
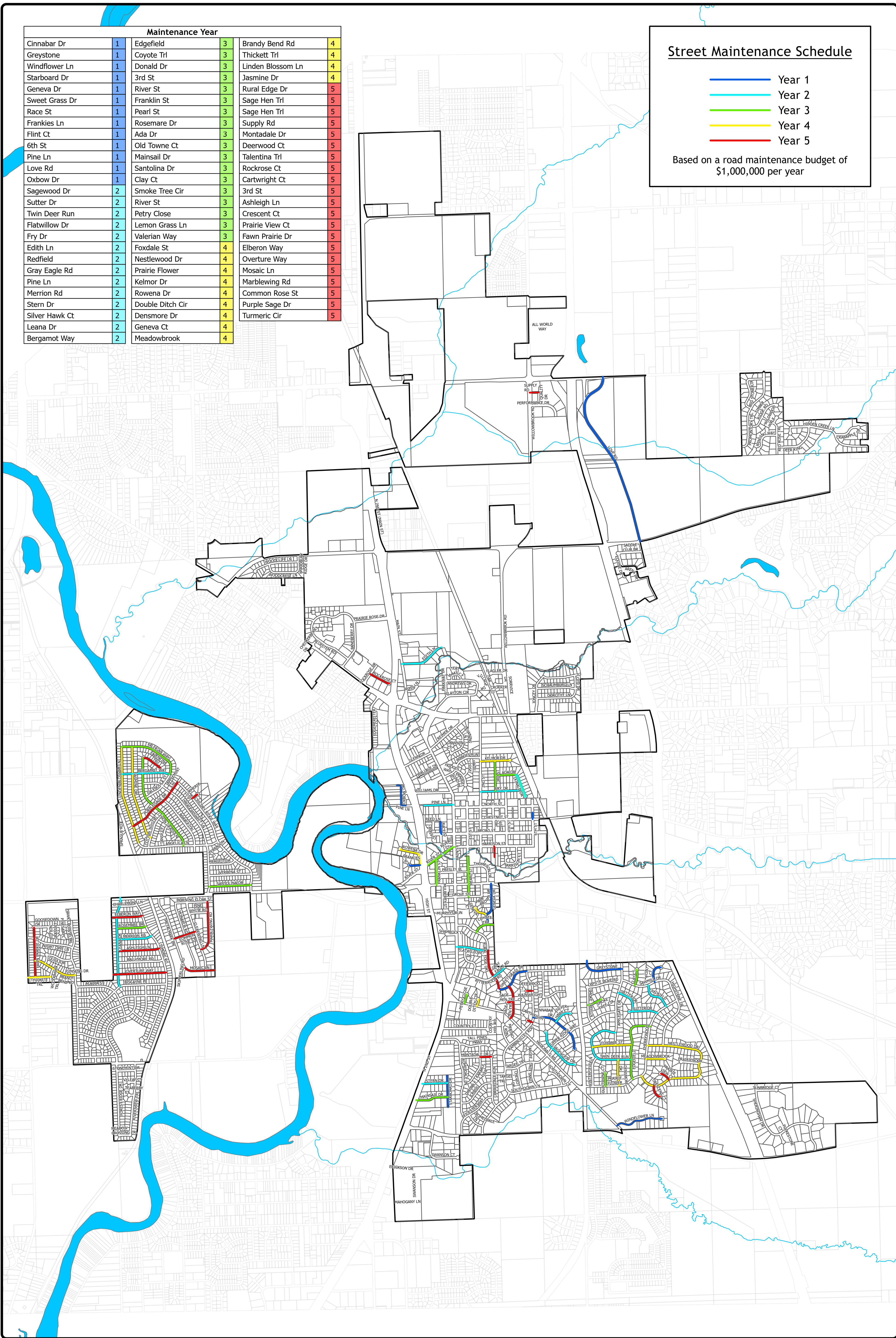
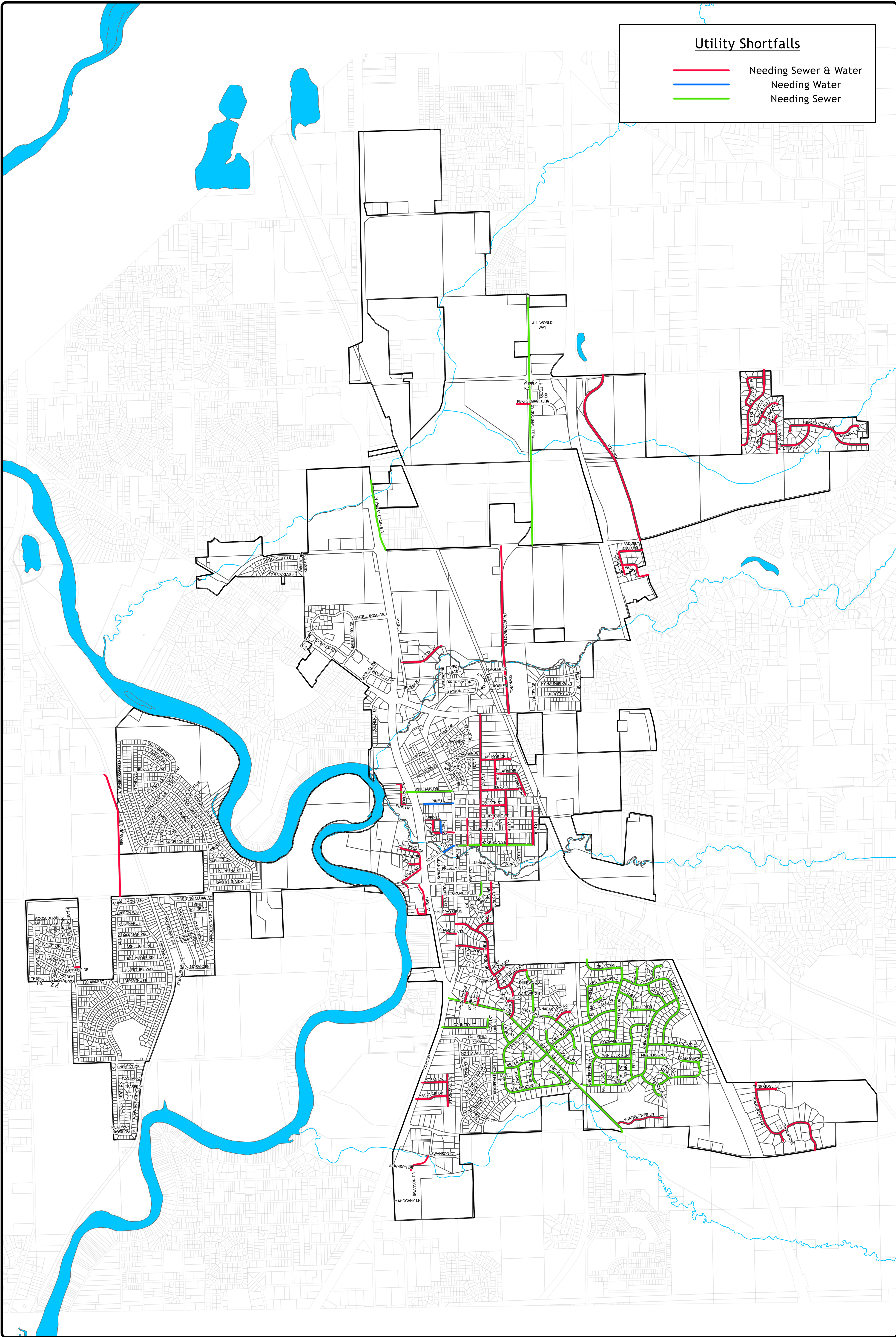


Exhibit C

Water and Sewer Availability





fehrgraham.com



VILLAGE OF ROSCOE

AGENDA ITEM - STAFF REPORT



Item # 3.

Agenda Item: Subdivision Entrance Signs – Chicory Ridge & Hawks Point

Date: September 9, 2025

Meeting: VB – 9/16/2025

Prepared by: Josef R. Kurlinkus

Department: Administration

Overview/Background Information

The Village Board has previously expressed support for replacing subdivision entrance signs at **Chicory Ridge Subdivision** and **Hawks Point Subdivision**. Final approval of the design concepts is needed in order to proceed with fabrication and installation.

Chicory Ridge Subdivision

Six design options have been prepared for Chicory Ridge and are included as attachments for Board review:

- **Options 1–3** replicate the style of signs originally installed by the developer (now removed). These signs would be mounted directly on the existing stone bases at the subdivision entrances, requiring no additional structural work.
- **Options 4–6** introduce trellis-style designs, similar to those installed at Crystal Hills. These would require the construction of new trellis bases to support the signage.

These options were shared with Chicory Ridge residents via a **Nextdoor poll** to gather feedback and inform the Board’s final decision.

Hawks Point Subdivision

The current entrance sign at Hawks Point was selected and purchased by subdivision residents, and installed by **ShawCraft Sign Co.**, who remains available to fabricate identical replacements.

- ShawCraft has confirmed that the same design can be reproduced.
- Additionally, at staff’s request, ShawCraft has developed a **square version of the existing sign** that could be incorporated into a trellis-style structure, should the Board wish to pursue a more prominent installation at one of the entrances.

Fiscal Note/Budget Impact

Sign Fabrication & Installation (ShawCraft): ~ \$3,000 per sign

Village-Fabricated Trellis Bases (Public Works): ~ \$1,000 each

Note: Trellis bases are only required for Chicory Ridge trellis-style options or a Hawks Point trellis-style installation.

All figures are preliminary estimates, and final costs will depend on the design(s) and installation method(s) selected by the Board.

Action Required/Recommendation

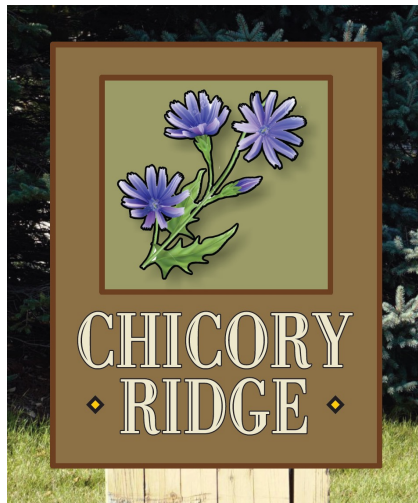
Item # 3.

Staff requests that the Village Board:

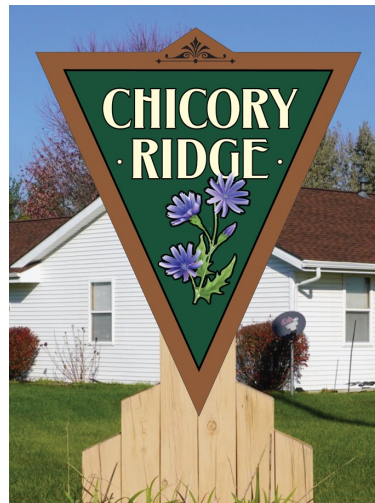
1. Review and select a final design for **Chicory Ridge Subdivision signs** (Options 1–6).
2. Provide direction on whether to reproduce the existing **Hawks Point sign** or proceed with a trellis-style installation using the square design option.
3. Authorize staff to work with ShawCraft Sign Co. and Public Works to finalize fabrication and installation schedules and costs.

Attachments

Chicory Ridge Sign Options
Hawks Pointe Sign Examples
Hawkes Point Location Maps



Option A

votes:
10 (7%)

Option B

votes:
7 (5%)

Option C

votes:
2 (1%)

Option D

votes:
23 (17%)

Option E

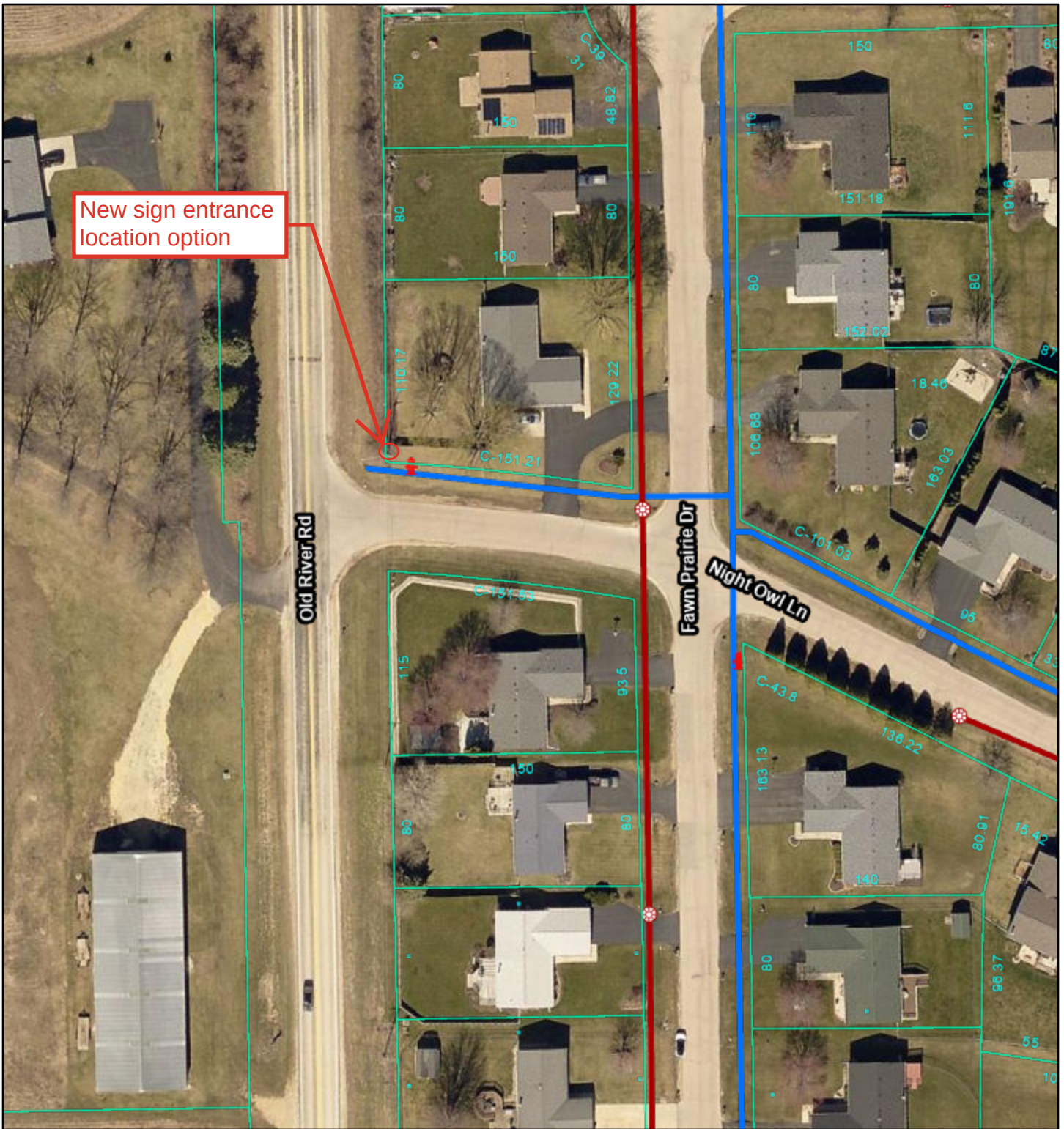
votes:
16 (12%)

Option F

votes:
78 (57%)

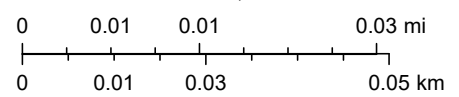
Survey Question: The Village of Roscoe is updating the Chicory Ridge Subdivision entrance signs, and we're asking residents of Chicory Ridge to provide input. Vote for the design that you think best represents your neighborhood. Chicory Ridge Residents – We Need Your Input!

Nextdoor.com Survey: 9/9/2025 – 9/16/2025 (chicory ridge neighborhood)



9/2/2025

1:1,394

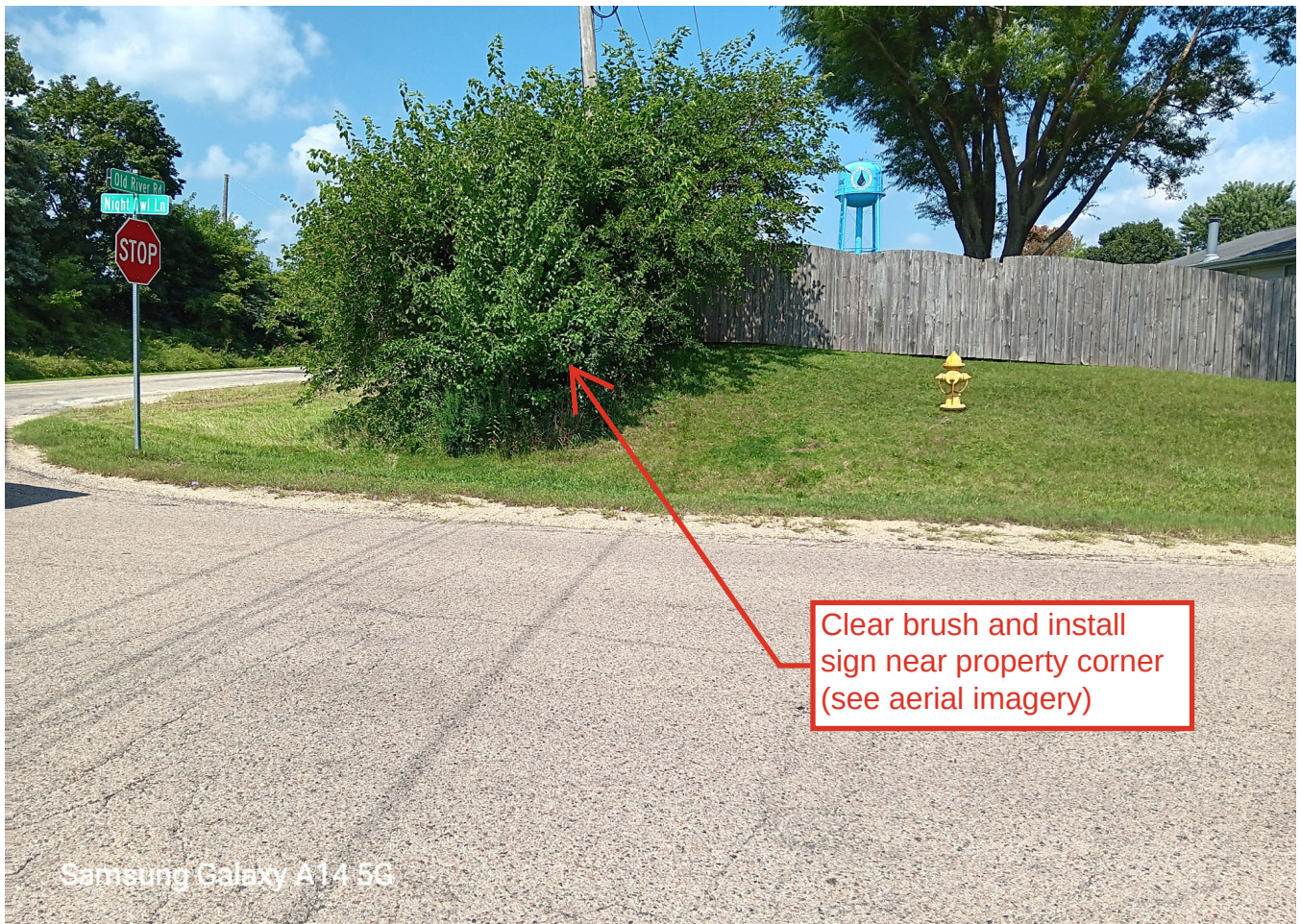


WinGIS

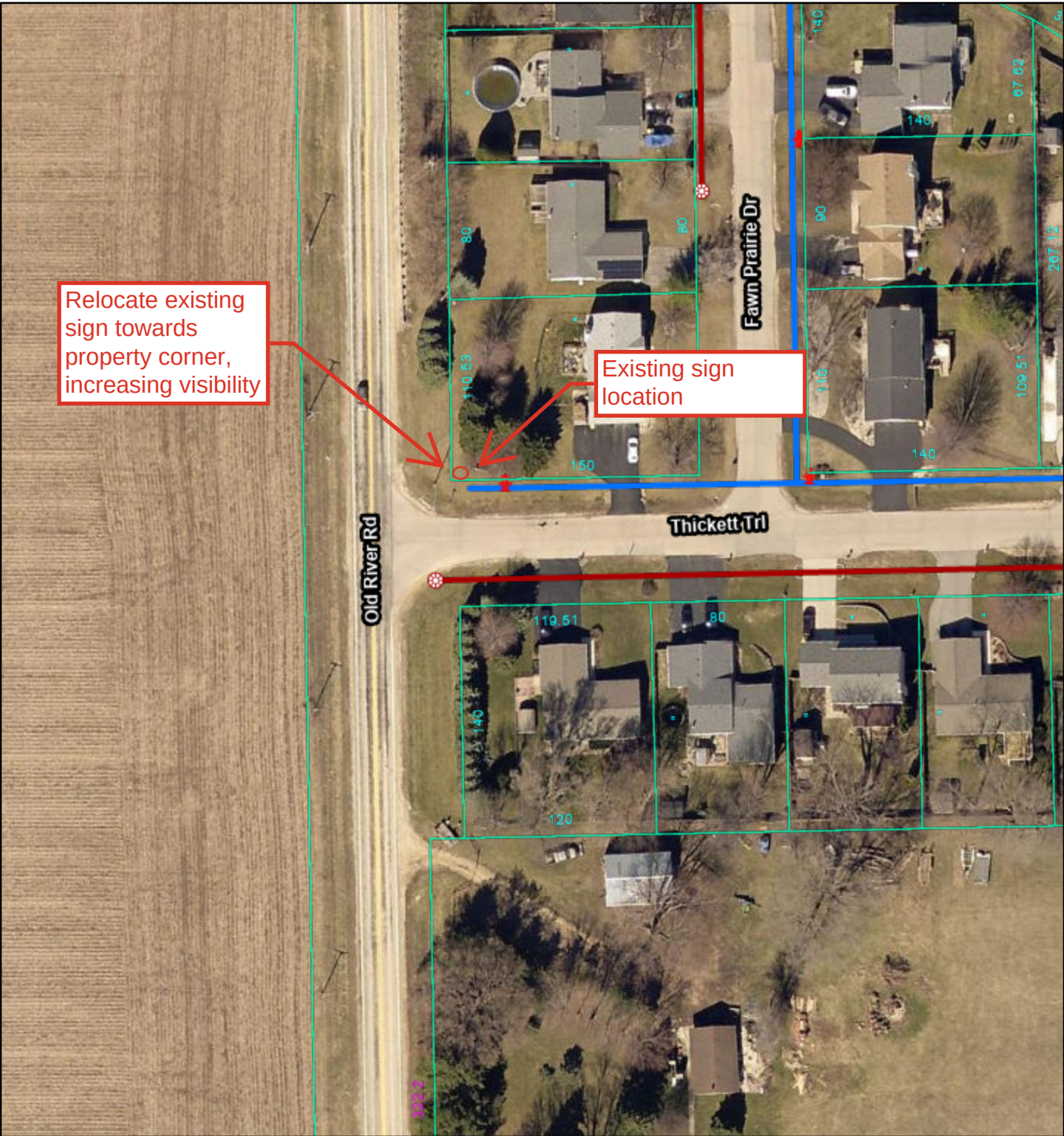
Hawks Pointe Entrance - Night Owl Lane



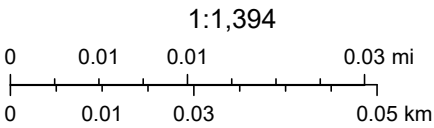
Samsung Galaxy A14 5G



Samsung Galaxy A14 5G



9/2/2025



Hawks Pointe Entrance - Thickett Trail



Samsung Galaxy A14 5G



Relocate sign from under trees towards property corner

Samsung Galaxy A14 5G

VILLAGE OF ROSCOE

AGENDA ITEM - STAFF REPORT



Item # 4.

Agenda Item: Discussion and Recommendation to Approve Engineering Services Proposal for the Riverside Park Pavilion Replacement

Date: August 1, 2025 / rev. 09/11/2025

Meeting: COTW – September 16, 2025

Prepared by: Josef Kurlinkus

Department: Administration

Overview/Background Information

The Village of Roscoe owns and operates Riverside Park, which includes two pavilions previously assessed by McMahon Associates, Inc. (McMahon) for structural integrity. Following their 2024 evaluation, the Village has opted to remove and replace one of the existing pavilions. The replacement will match the existing pavilion in size (approximately 1,728 square feet) and be constructed as a pre-engineered metal building. The pavilion is located within the Rock River floodway, and no IDNR permits are required, provided the new structure matches the footprint of the existing pavilion.

This project was budgeted at \$130,000 as part of the 2025 capital projects plan. Fehr Graham's project estimate as part of the budgeting process was as follows:

Item:	Fehr Graham Estimate
Design	\$10,000
Construction	\$100,000
Other:	\$5,500
Project Contingency:	\$15,000 (11%)
TOTAL:	\$130,500

Key Issues

Proposal Summary:

McMahon and Fehr Graham have both submitted a comprehensive proposal that includes architectural, structural, civil, electrical, and topographic survey services required for design, permitting, bidding, and limited construction observation. Key elements include:

- Conceptual and technical design of a pre-engineered metal pavilion
- Foundation design and code-compliant structural plans
- Electrical conduit/outlet layout (no lighting)
- Site grading and topographic survey
- Preparation of bid documents and facilitation of the bid process
- Limited, as-needed construction observation

The proposed fees as part of the proposal are as follows:

Item:	McMahon Associates	Fehr Graham
Design Services	\$16,730.00	\$17,000
Bidding Services	\$3,095.00	\$3,000
Construction Engineering Services	10,375.00 (T&E)	\$10,000 (lump sum)
TOTAL:	\$30,200	\$30,000

Action Required/Recommendation

Staff recommends approval of the engineering services proposal submitted by **McMahon Associates, Inc.** for the **Riverside Park Pavilion Replacement Project** in an amount not to exceed **\$30,200.00**.

McMahon has demonstrated a high level of responsiveness throughout the initial phases of this project, including the completion of the original structural evaluation report and proactive coordination with IDNR regarding floodway permitting. The firm is widely respected in the field of municipal engineering and has relevant experience performing work similar to the services being proposed.

Fehr Graham's proposal is marginally lower in price—by exactly \$200. It should be noted that their final proposal was submitted only after McMahon's pricing had been made public, and closely mirrored it in scope and pricing. Although price is not the sole factor in determining the most qualified firm, McMahon's Time & Materials-based construction phase services offer more flexibility and may ultimately result in cost efficiencies compared to Fehr Graham's fixed, limited construction observation allowance.

Based on qualifications, responsiveness, and alignment with project needs, staff recommends moving forward with McMahon Associates.

Attachments

Engineering Proposal – McMahon Associates

Engineering Proposal – Fehr Graham

August 29, 2025

Mrs. Carol Gustafson
Village President
Village of Roscoe
10631 Main Street
Roscoe, Illinois 61073

**Re: Civil Engineering Design Services Proposal
Riverside Park Pavilion**

Dear Mrs. Gustafson:

Fehr Graham is pleased to present you with the following proposal for professional services related to the above-referenced project. As we understand, the Village of Roscoe wishes to remove and replace an existing pavilion with a new structure. The size of the existing pavilion to be removed is approximately 1,700 s.f. It is understood that the structure would be similar in size and constructed with a pre-engineered, open-air shelter, complete with electric service to provide service to new outlets and lighting.

The following is our proposed scope of services, fees, and timeline to complete these tasks:

SCOPE OF SERVICES

Design Plans, Specifications, and Estimate

A topographic survey of this location will be completed for the purposes of design. The topographic survey will focus on the area where the new structure is to be located. No utility location or extension is required for the new structure (beyond electrical service), so topographic survey will focus on gathering existing elevations on site to ensure positive drainage and establishment of a FFE of the new structure. Upon completion of the topographic survey, Fehr Graham will prepare/deliver the following:

- » Final engineering plans, including:
 - Cover/general notes.
 - Removal plans.
 - Site Plan.
 - Architectural plans from a preferred vendor for the pre-engineered structure.
 - Structural engineering for the foundation of the pre-engineered structure. Due to the lack of geotechnical borings being completed, assumptions will be utilized based on known soil types in the area.
 - Electrical design services to design and layout the electrical conduit and wiring for the new structure. Electrical outlets in the structure will be located and identified, as well as any lighting fixtures. Electrical is assumed to simply be spliced from existing feeds to adjacent infrastructure and will not require panel or service upgrades to be designed/coordinated.
 - Standard civil, structural and electrical details (as required).
 - Provide Engineer's Opinion of Cost prior to bidding.

Bidding Documents and Services

Fehr Graham will prepare and advertise bidding documents on QuestCDN. Should the Village wish to advertise in local newspaper, Fehr Graham can provide the Village a bid advertisement file for the Village to submit. In addition to facilitating the bidding process, Fehr Graham will answer requests for information during the bidding process. We will prepare and distribute addenda and clarifications as needed. We will attend the bid opening, review and tabulate the bids received and provide the Village with a recommendation of award.

Construction Engineering Services

Fehr Graham will provide construction engineering services during construction. Our services will include:

- » Facilitation of the execution of contract documents.
- » Shop drawing/submittal reviews.
- » Schedule/conduct pre-construction meeting.
- » Limited construction observation services, as needed. An assumed 24 hours associated with site visits is included. Additional hours or site visits will require additional fee.
- » Construction staking services. Staking will be limited to layout of the proposed building footprint. Additional construction staking will require additional services.
- » Process pay applications. Assuming only one pay application will be required.
- » Final close-out documents, including punchlists.

EXCLUSIONS

The following items are **not** included in the scope of services proposed here within:

- » Boundary surveys.
- » Geotechnical Engineering & Soil Borings.
- » Full-time construction observation services.
- » Material testing.
- » Civil off-site design services not listed above.
- » Electrical engineering design beyond what is described above. Proposal assumes electrical service is nearby with panels that have capacity to furnish required electrical loads to the new structure.
- » Utility coordination for utility relocation.
- » Platting, ROW acquisition or easement acquisition services.
- » Stormwater detention design and report (assumed not required).
- » Traffic studies and report.
- » Landscape design.
- » Irrigation design.
- » Traffic control or management plans.
- » Permitting with IDNR/OWR and USCOE.
- » Permit fees.

- » NPDES/SWPPP permit preparation and submittal (assumed not required as impact is less than 1 acre).
- » As-Built survey and drawings.
- » Community engagement.
- » Graphic presentation displays and/or renderings.
- » Contract management services.
- » Materials/color selections.
- » Record/as-built drawings.

Any of the above services can be performed at an additional cost to the project upon request.

FEES

Based on the information currently available, Fehr Graham is prepared to provide these services for the below lump sum fee:

Design Plans, Specifications and Estimate	\$17,000
Bidding Documents and Services	\$3,000
Construction Engineering Services	\$10,000
TOTAL	\$30,000

Payment for the services rendered will be requested via a monthly invoice.

SCHEDULE

This scope of work can be advanced within 3-4 weeks of authorization to proceed. It is assumed that this project will be approved to proceed by September 19, 2025.

AUTHORIZATION

I trust that the information we have provided aligns with your expectations. If you would like us to proceed with this project, please sign the attached Agreement for Professional Services and return one (1) copy to my attention.

As always, Fehr Graham is committed to providing the necessary resources to deliver timely and competent solutions, ensuring this project moves forward. We look forward to partnering with the Village on this important initiative. In the interim, should you have any questions regarding this proposal, please feel free to contact me at 815.394.4700.

Respectfully submitted,



Tyler Nelson
Senior Project Manager



Brandon Boggs
Project Designer

TVN/BMB:ss

Attachments

N:\Proposals\2025\Tyler Nelson\Village of Roscoe\Riverside Park Pavilion\Riverside Park Pavilion Proposal.docx

AGREEMENT FOR PROFESSIONAL SERVICES

Client Mrs. Carol Gustafson
 Village President
 Village of Roscoe
 10631 Main Street
 Roscoe, Illinois 61073

815.623.2829

Description of Services:

Civil Engineering Design Services Riverside Park Pavilion

Fehr Graham will provide professional services related to civil engineering design services for the Riverside Park Pavilion, as detailed in our proposal letter dated August 29, 2025.

COST:

The fixed fee for performing the above services is as follows:

Design Plans, Specifications and Estimate	\$17,000
Bidding Documents and Services	\$3,000
Construction Engineering Services	\$10,000
TOTAL	\$30,000

Reimbursables are not to exceed a 15% markup. Payment for the services rendered will be requested via a monthly invoice. Fehr Graham does not accept credit and/or debit card payments.

The attached General Conditions are incorporated into and made a part of this Agreement.

ACCEPTED AND AGREED TO:

I/we, the undersigned, authorize Fehr Graham to provide services as outlined above, and also agree that I/we are familiar with and **ACCEPT THE TERMS OF THE ATTACHED GENERAL CONDITIONS.**

CLIENT:

Signature _____

Name _____

Title _____

Date Accepted _____

CONSULTANT:

By  _____

Name Chris DeSilva, PE

Title Chief Operating Officer

Date Proposed August 29, 2025

25-1745

1. The Client requests the professional services of Fehr Graham hereinafter called "The Consultant" as described herein.
2. The Consultant agrees to furnish and perform the professional service described in this Agreement in accordance with accepted professional standards. Consultant agrees to provide said services in a timely manner, provided, however, that Consultant shall not be responsible for delays in completing said services that cannot reasonably be foreseen on date hereof or for delays which are caused by factors beyond his control or delays resulting from the actions or inaction of any governmental agency. Consultant makes no warranty, expressed or implied, as to his findings, recommendations, plans and specifications or professional advice except that they were made or prepared in accordance with the generally accepted engineering practices.
3. It is agreed that the professional services described in the Agreement shall be performed for Client's account and that Client will be billed monthly for said services. A 1½% per month service charge will be incurred by Client for any payment due herein and not paid within 30 days of such billing which is equal to an ANNUAL PERCENTAGE RATE OF 18%. Partial payments will be first credited to the accrued service charges and then to the principal.
4. The Client and the Consultant each binds himself, his partners, successors, executors, and assigns to the other party to this agreement and to the partners, successor, executors, and assigns of such other party in respect to this agreement.
5. The Client shall be responsible for payment of all costs and expenses incurred by the Consultant for his account, including any such monies that the Consultant may advance for Client's account for purposes consistent with this Agreement.
6. The Consultant reserves the right to withdraw this Agreement if not accepted within 30 days.
7. A claim for lien will be filed within 75 days of the date of an invoice for services (last day of services rendered) unless the account is paid in full or other prior arrangements have been made. All attorney fees incurred by the Consultant due to the filing of said lien or the foreclosure thereof shall be borne by the Client.

In the event suit must be filed by Consultant for the collection of fees for services rendered, Client will pay all reasonable attorney's fees and court costs.

If Client defaults in payment of fees or costs due under the terms of this Agreement and Consultant incurs legal expenses as a result of such failure, Client shall be responsible for payment for Consultant's reasonable attorney fees and costs so incurred.

8. The Consultant shall present, for the consideration of the Client, engineering and technical alternatives, based upon its knowledge and experience in accordance with accepted professional standards, with selection of alternatives and final decisions as requested by the client to be the sole responsibility of the Client.
9. Construction Phase Activities (When applicable) - In connection with observations of the work of the Contractor(s) while it is in progress the Consultant shall make visits to the site at intervals appropriate to the various stages of construction as the Consultant deems necessary in Agreement to observe as an experienced and qualified design professional the progress and quality of the various aspects of the Contractor(s)'s work. Based on information obtained during such visits and on such observation, the Consultant shall endeavor to determine in general if such work is proceeding in accordance with the Contract Documents and the Consultant shall keep the Client informed of the progress of the work.

The purpose of the Consultant's visits to the site will be to enable the Consultant to better carry out the duties and responsibilities assigned to and undertaken by the Consultant during the Construction Phase, and, in addition, by exercise of the Consultant's efforts as an experienced and qualified design professional, to provide for the Client a greater degree of confidence that the completed work of the Contractor(s) will conform generally to the Contract Documents and that the integrity of the design concept as reflected in the Contract Documents has been implemented and preserved by the Contractor(s). The Consultant shall not, during such visits or as a result of such observations of Contractor(s)' work in progress, supervise, direct or have control over Contractor(s)' work nor shall the Consultant have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor(s), for safety precautions and programs incident to the work of Contractor(s) or for any failure of Contractor(s) to comply with laws, rules, regulations, ordinances, codes, or orders applicable to Contractors(s) furnishing and performing their work. Accordingly, the Consultant can neither guarantee the performance of the construction contracts by Contractor(s) nor assume responsibility for Contractor(s)' failure to furnish and perform their work in accordance with the Contract Documents.

10. Estimates of Fees – When fees are on a time and material basis the estimated costs required to complete the services to be performed are made on the basis of the Consultant's experience, qualifications, and professional judgment, but are not guaranteed. If the costs appear likely to exceed the estimate in excess of 20%, the Consultant will notify the Client before proceeding. If the Client does not object to the additional costs within seven (7) days of notification, the increased costs shall be deemed approved by the Client.
11. The Consultant is responsible for the safety on site of his own employees. This provision shall not be construed to relieve the Client or the Contractor(s) from their responsibility for maintaining a safe work site. Neither the professional services of the Consultant, nor the presence of his employees or subcontractors shall be construed to imply that the Consultant has any responsibility for any activities on site performed by personnel other than the Consultant's employees or subcontractors.
12. Original survey data, field notes, maps, computations, studies, reports, drawings, specifications and other documents generated by the Consultant are instruments of service and shall remain the property of the Consultant. The Consultant shall provide copies to the Client of all documents specified in the Description of Services.

Any documents generated by the Consultant are for the exclusive use of the Client and any use by third parties or use beyond the intended scope of the document shall be at the sole risk of the Client. To the fullest extent permitted by law, the Client shall indemnify, defend and hold the Consultant for any loss or damage arising out of the unauthorized use of such documents.

Item # 4.

13. No claim may be asserted by either party against the other party unless an action on the claim is commenced within the applicable statute of limitations timeframe.
14. If a Client's Purchase Order form or acknowledgment or similar form is issued to identify the agreement, authorize work, open accounts for invoicing, provide notices, or document change orders, the preprinted terms and condition of said Purchase Order shall be superseded by the terms hereof.
15. Standard of Care – Services performed by Consultant under this agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other representation expressed or implied, and no warranty or guarantee is included or intended in any report, opinion or document under this agreement.
16. Liability Insurance – Consultant will maintain such liability insurance as is appropriate for the professional services rendered as described in this Agreement. Consultant shall provide Certificates of Insurance to Client, upon Client's request, in writing.
17. Indemnification and Limitation of Liability – Client and Consultant each agree to indemnify and hold the other harmless, including their respective officers, employees, agents, members, and representatives, from and against liability for all claims, costs, losses, damages and expense, including reasonable attorney's fees, to the extent such claims, losses, damages or expenses are caused by the indemnifying party's acts, errors or omissions.

The Client understands that for the compensation herein provided Consultant cannot expose itself to liabilities disproportionate to the nature and scope hereunder. Therefore, the Client agrees to limit Consultant's liability to the Client arising from Consultant's professional acts, errors or omissions, such that the total aggregate liability of Consultant shall not exceed the limits of the applicable insurance limits.

18. Allocation of Risk – Consultant and Client acknowledge that, prior to the start of this Agreement, Consultant has not generated, handled, stored, treated, transported, disposed of, or in any way whatsoever taken responsibility for any toxic substance or other material found, identified, or as yet unknown at the Project premises. Consultant and Client further acknowledge and understand that the evaluation, management, and other actions involving toxic or hazardous substances that may be undertaken as part of the Services to be performed by Consultant, including subsurface excavation or sampling, entails uncertainty and risk of injury or damage. Consultant and Client further acknowledge and understand that Consultant has not been retained to serve as an insurer of the safety of the Project to the Client, third parties, or the public.

Client acknowledges that the discovery of certain conditions and/or taking of preventative measures relative to these conditions may result in a reduction of the property's value. Accordingly, Client waives any claim against Consultant and agrees to indemnify, defend, and hold harmless Consultant and its subcontractors, consultants, agents, officers, directors, and employees from any claim or liability for injury or loss allegedly arising from procedures associated with environmental site assessment (ESA) activities or the discovery of actual or suspected hazardous materials or conditions. Client releases Consultant from any claim for damages resulting from or arising out of any pre-existing environmental conditions at the site where the work is being performed which was not directly or indirectly caused by and did not result from, in whole or in part, any act or omission of Consultant or subcontractor, their representatives, agents, employees, and invitees.

If, while performing the Services set forth in any Scope of Services, pollutants are discovered that pose unanticipated or extraordinary risks, it is hereby agreed that the Scope of Services, schedule, and costs will be reconsidered, and that this Agreement shall immediately become subject to renegotiation or termination. Client further agrees that such discovery of unanticipated hazardous risks may require Consultant to take immediate measures to protect health and safety or report such discovery as may be required by law or regulation. Consultant shall promptly notify Client upon discovery of such risks. Client, however, hereby authorizes Consultant to take all measures Consultant believes necessary to protect Consultant and Client personnel and the public. Furthermore, Client agrees to compensate Consultant for any additional costs associated with such measures.

19. In the event of legal action to construe or enforce the provisions of this agreement, the prevailing party shall be entitled to collect reasonable attorney fees, court costs and related expenses from the losing party and the court having jurisdiction of the dispute shall be authorized to determine the amount of such fees, costs and expenses and enter judgment thereof.
20. Assignment - Neither party to this Agreement shall, without the prior written consent of the other party, which shall not be unreasonably withheld, assign the benefit or in any way transfer its obligations under this Agreement or any part hereof; provided, however, either Party may freely assign this Agreement to a parent, subsidiary or affiliate without the other party's consent. This Agreement shall inure to the benefit of and be binding upon the parties hereto, and except as otherwise provided herein, upon their executors, administrators, successors, and assigns.
21. Termination – The obligation to provide further services under this Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. In the event of any termination, Consultant will be paid for all services rendered to the date of receipt of written notice of termination, at Consultant's established chargeout rates, plus for all Reimbursable Expenses including a 15% markup.
22. Provision Severable – The unenforceability or invalidity of any provisions hereof shall not render any other provisions herein contained unenforceable or invalid.
23. Governing Law and Choice of Venue – Client and Consultant agree that this Agreement will be governed by, construed, and enforced in accordance with the laws of the State of Illinois. If there is a lawsuit, Client and Consultant agree that the dispute shall be submitted to the jurisdiction of the Illinois District Court in and for Winnebago County, Illinois.



AGREEMENT

FOR PROFESSIONAL SERVICES

Village of Roscoe
Attn: Mr. Josef Kurlinkus, Village Administrator
10631 Main Street/PO Box 283
Roscoe, IL 61073

July 12, 2025
McM. No. M0032-07-25-00001
Riverside Park Pavilion Replacement

PROJECT DESCRIPTION

The Village of Roscoe (Village) owns and operates Riverside Park. There are two pavilions located within the park and McMahon Associates Inc. (McMahon) had previously evaluated the condition of both. In September of 2024, McMahon provided the Village with reports that considered the overall structural integrity of each pavilion. The Village has reviewed McMahon's recommendations and has decided to remove and replace an existing 1,728 SF pavilion with a new structure. The Village has determined that the new structure will nominally be the same size as the existing pavilion, and the structure itself will be a pre-engineered metal building. The Village would like to install two electrical outlets in the columns of the pavilion for use by park patrons, and has further indicated that no site or pavilion lighting is necessary. The existing pavilion is located within the floodway of the Rock River, and McMahon has verified that special permits will not be required by IDNR as long as the new pavilion essentially matches the existing. The Village has indicated that the project will be delivered by traditional design/bid/construction, and has requested a proposal from McMahon for the engineering and construction contract administration for the project.

SCOPE OF SERVICES

McMahon Associates, Inc. (McMahon) agrees to provide the following Scope of Services for this project:

General Services Include:

1. Design
 - a. Attend drawing coordination meeting reviews as required.
 - b. Drawings to be developed in AutoDesk Revit format or Civil 3D, taken to a maximum coordination level of LOD:300.
2. Provide PDF format drawings and specifications for local submittals, bidding, and construction.
3. Submit drawings, specifications, calculations, and documentation as required for applicable agency reviews and permitting.

Architectural Design Services Include:

1. Design
 - a. Develop conceptual architectural drawings for the proposed pre-engineered metal building (PEMB) structure. Included within the PEMB will be connection points for two electrical outlets within building columns.
 - b. Provide technical specifications for architectural design elements.
 - c. Code review.
2. Drawings may include: title sheet, architectural site plan, code sheets, floor and roof plans, building sections and elevation.

Structural Design Services Include:

1. Design
 - a. Develop structural drawings and specifications for pre-engineered metal building (PEMB) foundations. Final foundation plans to be issued upon receipt and review of the final, stamped PEMB submittal.
 - b. Structural design calculations. Design of structural system will be based on current Illinois Building Code.
 - c. Provide technical specifications for structural design elements.
2. Drawings may include: outline specifications and schedules, foundation plans, and foundation details.

Electrical Design Services Include:

1. Design of electrical conduit, wiring and outlets to the pavilion.
2. Drawings may include: electrical site plan and details.

Site Topographic Design Services Include:

1. Topographic survey to facilitate the design of pavilion, grading around the pavilion, electrical layout and best management practices.

Civil Design Services Include:

1. Preparation of a site plan and civil specifications.
2. Drawings may include: civil site plan and details.

Bid Engineering Services Include:

1. Review and respond to contractor Request for Interpretation (RFI's) during bidding.
2. Issue addenda as needed.

3. Conduct a pre-bid meeting.
4. Attend bid opening.
5. Review bid results and provide written recommendation for contract award to the lowest responsive, responsible bidder.

Construction Contract Administration Services Include:

1. Review of contractor submittals.
2. Conduct a pre-construction meeting.
3. Respond to (RFI's) during construction.
4. Provide construction observation. Observation will NOT be full time, and instead will be conducted on an as-needed basis. One observation will generally be conducted when construction activity is occurring on site.
5. Provide construction updates to the Owner as needed.
6. Review and process pay applications.

ITEMS NOT INCLUDED IN THE SCOPE OF SERVICES

The following is not intended to be a comprehensive list. It is intended to highlight general areas not included in the Scope of Services.

1. Electrical design beyond that of providing outlets to the pavilion. Electrical design assumes that the Owner has existing electrical service, and an existing distribution panel with adequate capacity to service the pavilion outlets.
2. Redesign efforts necessitated by changes to site and building layout after planning phase approval or due to project budget reductions after bidding phase.
3. Permit/review fees to municipal/State agencies, including review and recording fees (McMahon will invoice as a reimbursable expense if required).
4. Geotechnical Services including soil borings, geotechnical report, and services during construction.
5. Reproduction of plans and specifications (McMahon will invoice as a reimbursable expense if required).
6. Construction administration services other than those identified in the Proposal.
7. Opinions of Probable Cost of Construction.
8. Record drawings and certifications.
9. Record/final BIM model.
10. Finish color selections.
11. Renderings and animations.

CLIENT RESPONSIBILITIES

The Scope of Services and fee is based upon the understanding that Village of Roscoe will provide the following:

- A. Project information in a timely manner regarding requirements for and limitations to the project which shall establish the Client's objectives; schedule; constraints and criteria, including space requirements and relationships; flexibility; expansion requirements; equipment; systems and site requirements.
- B. Identify a representative authorized to act on the Client's behalf with respect to the project. Client shall render decisions and submittal reviews by McMahon in a timely manner in order to avoid unreasonable delays in the orderly and sequential progress of McMahon's services.
- C. Establish the overall project budget including the construction cost of the project, the Client's other costs, and reasonable contingency related to all these costs.
- D. Geotechnical Report prepared by a Geotechnical Engineer stating the allowable soil bearing pressures and recommend foundation system.
- E. Coordinate the services of its own consultants with those services provided by McMahon.
- F. Sustainability requirements for the project.
- G. Access to the site and existing drawings.
- H. Receipt and review of bids.
- I. Marking of private utilities.

SPECIAL TERMS (Refer also to General Terms & Conditions, attached)

The Client agrees that the Project Description, Scope of Services, and Compensation sections contained in this Agreement, pertaining to this project or any addendum thereto, are considered confidential and proprietary, and shall not be released or otherwise made available to any third party, prior to the execution of this Agreement, without the expressed written consent of McMahon.

COMPENSATION

McMahon agrees to provide the Scope of Services described above for the following compensation:

- For Design Services, Lump Sum\$16,730.00
- For Bid Engineering Services, Lump Sum\$3,095.00
- For Construction Engineering Services, T&E\$10,375.00

McMahon will invoice monthly, based upon the percentage of work completed. Invoices are payable within 30 days of receipt. Late payments will be subject to interest at a rate of 1.5% per month. All work to be completed in accordance with McMahon Associates, Inc.'s General Terms and Conditions, copy attached.

COMPLETION SCHEDULE

We are prepared to begin work immediately and will work with you to meet your required schedule.

ACCEPTANCE

The General Terms & Conditions and the Scope of Services (defined in the above Agreement) are accepted, and McMahon is hereby authorized to proceed with the services. The Agreement fee is firm for acceptance within forty-five (45) days from the date of this Agreement.

Village of Roscoe

10631 Main Street/PO Box 283

Roscoe, IL 61073

815-623-2829

McMAHON ASSOCIATES, INC.

1700 Hutchins Road

Machesney Park, IL 61115

815.636.9590 | MGMGRP.COM

Josef Kurlinkus, Village Administrator

Christopher D. Dopkins, P.E.
Associate/Village Engineer

Date

Date

Attachments: General Terms and Conditions

1. STANDARD OF CARE

- 1.1 Services: McMahon Associates, Inc. (McMahon) shall perform services consistent with the professional skill and care ordinarily provided by engineers/architects practicing in the same or similar locality under the same or similar circumstances. McMahon shall provide its services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Project.
- 1.2 Client's Representative: McMahon intends to serve as the Client's professional representative for those services, as defined in this Agreement, and to provide advice and consultation to the Client as a professional. Any opinions of probable project costs, approvals and other decisions made by McMahon for the Client are rendered based on experience and qualifications and represent our professional judgment. This Agreement does not create, nor does it intend to create a fiduciary relationship between the parties.
- 1.3 Warranty, Guarantees, Terms and Conditions: McMahon does not provide a warranty or guarantee, expressed or implied, for professional services. This Agreement or contract for services is not subject to the provisions of uniform commercial codes. Similarly, McMahon will not accept those terms and conditions offered by the Client in its purchase order, requisition or notice of authorization to proceed, except as set forth herein or expressly accepted in writing. Written acknowledgment of receipt, or the actual performance of services subsequent to receipt, of any such purchase order, requisition or notice of authorization to proceed is specifically deemed not to constitute acceptance of any terms or conditions contrary to those set forth herein.

2. PAYMENT AND COMPENSATION

- 2.1 Invoices: McMahon will bill the Client monthly with net payment due in 30-days. Past due balances shall be subject to an interest charge of 1.0% per month. Client is responsible for interest charges on past due invoices, collection agency fees and attorney fees incurred by McMahon to collect all monies due McMahon. Client is responsible for all taxes levied on professional services and on reimbursable expenses. McMahon and Client hereby acknowledge that McMahon has and may exercise lien rights on subject property.
- 2.2 Reimbursables: Expenses incurred by McMahon for the project including, but not limited to, equipment rental will be billed to the Client at cost plus 10% and sub-consultants at cost plus 12%. When McMahon, after execution of an Agreement, finds that specialized equipment must be purchased to provide special services, the cost of such equipment will be added to the agreed fee for professional services only after the Client has been notified and agrees to these costs.
- 2.3 Changes: The stated fees and Scope of Services constitute McMahon's professional opinion of probable cost of the fees and tasks required to perform the services as defined. For those projects involving conceptual or process development services, activities often cannot be fully defined during initial planning. As the project progresses, facts uncovered may reveal a change in direction, which may alter the Scope. Changes by the Client during design may necessitate re-design efforts. McMahon will promptly inform the Client in writing of such situations so changes in this Agreement can be negotiated, as required.
- 2.4 Delays and Uncontrollable Forces: Costs and schedule commitments shall be subject to re-negotiation for delays caused by the Client's failure to provide specified facilities or information, or for force majeure delays caused by unpredictable occurrences, including without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults by suppliers of materials or services, process shutdowns, infectious diseases or pandemics, acts of God or the public enemy, or acts or regulations of any governmental agency. Temporary delay of services caused by any of the above, which results in additional costs beyond those outlined, may require re-negotiation of this Agreement.

3. INSURANCE

- 3.1 Limits: McMahon will maintain insurance coverage in the following amounts:

Worker's Compensation	Statutory
General Liability	
Bodily Injury - Per Incident/Annual Aggregate	\$1,000,000 / \$2,000,000
Automobile Liability	
Bodily Injury	\$1,000,000
Property Damage	\$1,000,000
Professional Liability Coverage	\$2,000,000

If the Client requires coverage or limits in addition to the above stated amounts, premiums for additional insurance shall be paid by the Client.

McMahon's liability to Client for any indemnity commitments, reimbursement of legal fees, or for any damages arising in any way out of performance of our contract or based on tort, breach of contract, or any other theory, is limited to ten (10) times McMahon's fee not to exceed to \$250,000.

- 3.2 Additional Insureds: Upon request and to the extent permitted by law, McMahon shall cause the primary and excess or umbrella policies for Commercial General Liability and Automobile Liability to include the Client as an additional insured for claims caused in whole or in part by McMahon's negligent acts or omissions. The additional insured coverage shall be primary and non-contributory to any of the Client's insurance policies and shall apply to both ongoing and completed operations.

To the extent permitted by law, Client shall cause the contractor, if any, to include McMahon as an additional insured on contractor's Commercial General Liability, Automobile Liability and Excess or Umbrella policies to include McMahon as an additional insured for claims caused in whole or in part by contractor's negligent acts or omissions. The additional insured coverage shall be primary and non-contributory to any of McMahon's insurance policies and shall apply to both ongoing and completed operations.

4. CLAIMS AND DISPUTES

- 4.1 General: In the event of a dispute between the Client and McMahon arising out of or related to this Agreement, the aggrieved party shall notify the other party of the dispute within a reasonable time after such dispute arises. The Client and McMahon agree to first attempt to resolve the dispute by direct negotiation.
- 4.2 Mediation: If an agreement cannot be reached by the Client and McMahon unresolved disputes shall be submitted to mediation per the rules of the American Arbitration Association. The Client and McMahon shall share the mediator's fee and any filing fees equally.
- 4.3 Binding Dispute Resolution: If the parties do not resolve a dispute through mediation the method of binding dispute resolution shall be litigation in a court of competent jurisdiction.

5. TERMINATION OR SUSPENSION

- 5.1 Client: Termination of this Agreement by the Client shall be effective upon seven (7) day written notice to McMahon. The written notice shall include the reasons and details for termination; payment is due as stated in above Section 2.
- 5.2 McMahon: If the Client defaults in any of the Agreements entered into between McMahon and the Client, or if the Client fails to carry out any of the duties contained in these Terms & Conditions, McMahon may, upon seven (7) days written notice, suspend its services without further obligation or liability to the Client unless, within such seven (7) day period, the Client remedies such violation to the reasonable satisfaction of McMahon.
- 5.3 Suspension for Non-Payment: McMahon may, after giving 48-hours' notice, suspend service under any Agreement until the Client has paid in full all amounts due for services rendered and expenses incurred.

6. COPYRIGHTS AND LICENSES

- 6.1 Instruments of Service: McMahon and its subconsultants shall be deemed the author and owner of their respective Instruments of Service (IOS), including the Drawings, Specifications, reports, and any computer modeling (BIM, etc.), and shall retain all common law, statutory and other reserved rights, including copyrights.
- 6.2 Licenses: McMahon grants to the Client a nonexclusive license to use McMahons' IOS solely and exclusively for the purposes of constructing, using, and maintaining the project, provided that the Client substantially performs its obligations under this Agreement, including prompt payment of all sums due.
- 6.3 Re-use: Use of IOS pertaining to this project by the Client for extensions of this project or on any other project shall be at the Client's sole risk and the Client agrees to defend, indemnify, and hold harmless McMahon from all claims, damages and expenses, including attorneys' fees arising out of such re-use of the IOS by the Client or by others acting through the Client.

7. AGREEMENT CONDITIONS

- 7.1 The stipulated fee is firm for acceptance by the Client within 60-days from date of Agreement publication.
- 7.2 Modifications: This Agreement, upon execution by both parties hereto, can be amended only by written instrument signed by both parties.
- 7.3 Governing Law: This Agreement shall be governed by the law of the place where the project is located, excluding that jurisdiction's choice of law rules.
- 7.4 Mutual Non-Assignment: The Client and McMahon, respectively bind themselves, their agents, successors, assigns and legal representatives to this Agreement. Neither the Client nor McMahon shall assign this Agreement without the written consent of the other.
- 7.5 Severability: The invalidity of any provision of this Agreement shall not invalidate the Agreement or its remaining provisions. If it is determined that any provision of the Agreement violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Agreement shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Agreement.
- 7.6 Third Party: Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action, in favor of a third party against McMahon.

8. MISCELLANEOUS PROVISIONS

- 8.1 Additional Client Services: The Client agrees to provide such legal, accounting and insurance counseling services as may be required for the project for the Client's purpose.
- 8.2 Means and Methods: McMahon is not responsible for direction or supervision of construction means, methods, techniques, sequence, or procedures of construction selected by contractors or subcontractors, or the safety precautions and programs incident to the work of the contractors or subcontractors.
- 8.3 Purchase Orders: In the event the Client issues a purchase order or other instrument related to McMahon's services, it is understood and agreed that such document is for Client's internal accounting purposes only and shall in no way modify, add to, or delete any of the terms and conditions of this Agreement. If the Client does issue a purchase order, or other similar instrument, it is understood and agreed that McMahon shall indicate the purchase order number on the invoice(s) sent to the Client.
- 8.4 Project Maintenance: The Client (or Owner if applicable) shall be responsible for maintenance of the structure, or portions of the structure, which have been completed and have been accepted for its intended use. All structures are subject to wear and tear, and environmental and man-made exposures. As a result, all structures require regular and frequent monitoring and maintenance to prevent damage and deterioration. Such monitoring and maintenance is the sole responsibility of the Client or Owner. McMahon shall have no responsibility for such issues or resulting damages.
- 8.5 Consequential Damages: Notwithstanding any other provision of the Agreement, neither party shall be liable to the other for any consequential damages incurred due to the fault of the other party, regardless of the nature of this fault or whether it was committed by the Client or the Design Professional, their employees, agents, subconsultants or subcontractors. Consequential damages include, but are not limited to, loss of use and loss of profit.
- 8.6 Corporate Protection: It is intended by the parties to this Agreement that McMahon's services in connection with the project shall not subject McMahon's individual employees, officers, or directors to any personal legal exposure for the risks associated with this project. Therefore, and notwithstanding anything to the contrary contained herein, the Client agrees that as the Client's sole and exclusive remedy, any claim, demand, or suit shall be directed and/or asserted only against McMahon, a Wisconsin corporation, and not against any of McMahon's employees, officers, or directors.
- 8.7 Contingency: McMahon's professional services are not a warranty or guarantee. The project will evolve and be refined over time. The Client shall provide appropriate contingency for design and construction costs consistent with the reasonable progression of the project. The Client and McMahon agree that revisions due to design clarifications or omissions which result in changes in work during the construction phase which amount to 5% or less of construction costs shall be deemed within the contingency and consistent with the professional standard of care. The Client agrees to make no claim for costs related to changes in work within this threshold. Claims in excess of this threshold shall be resolved per the dispute resolution process.
- 8.8 Project Costs Associated with Agency Plan Review: McMahon will not be responsible for additional project costs due to changes to the design, construction documents, and specifications resulting from the agency plan review process. The project schedule shall either allow for the agency plan review process to occur prior to the Bid Phase or if this review occurs after the Bid Phase the Client agrees that any additional costs would be considered part of the project contingency.
- 8.9 Hazardous Materials: McMahon shall have no responsibility for the discovery, presence, handling, removal, or disposal of, or exposure of person to, hazardous materials or toxic substance in any form at the project site.
- 8.10 Climate: Design standards which exceed the minimum requirements within current codes and regulations are excluded. If requested by the Client, climate-related design services or evaluations can be provided for additional compensation.

VILLAGE OF ROSCOE

AGENDA ITEM - STAFF REPORT



Item # 5.

Agenda Item: Review and Discussion of Proposals for Porter Park Phase II Design Services

Date: September 12, 2025

Meeting: 9/16/2025 – Village Board

Prepared by: Josef Kurlinkus

Department: Administration

Overview/Background Information

The Village of Roscoe was awarded a \$531,328 Open Space Lands Acquisition and Development (OSLAD) grant from the Illinois Department of Natural Resources to support the expansion and development of Porter Park. The Phase II expansion will incorporate approximately 12 acres of additional parkland into the existing 28-acre park and is intended to include new recreational amenities, infrastructure improvements, and restoration of natural areas.

As part of the implementation of the Porter Park Phase II Expansion, the Village issued a Request for Proposals (RFP) seeking qualifications and fee proposals from engineering and design firms to provide comprehensive design services for the scope of work included in the Village's OSLAD Grant Award. The services requested include site design, pedestrian bridge design, permitting assistance, coordination with grant agencies, bidding assistance, and construction-phase services.

Proposal Submissions

The Village received proposals from the following firms:

- **Angus-Young Associates – \$97,042.50**
- **Hutchison Engineering – \$123,692**
- **Fehr Graham – \$187,950**

Each firm submitted a detailed scope of work, team qualifications, relevant experience, and associated cost proposal. All three firms have demonstrated experience with municipal park design, OSLAD-funded projects, or similar recreational and site improvement initiatives.

Key Issues

The selected consultant will be responsible for delivering a full suite of services, including:

- Site assessment and topographic evaluation
- Community-informed design development consistent with OSLAD goals
- Preparation of construction documentation and bid support
- Permitting and regulatory compliance
- Construction observation and schedule oversight
- Incorporation of accessibility, sustainability, and low-maintenance best practices

Discussion Points for the Board

- Scope differences between the proposals (e.g., wetlands, permitting, renderings, coordination, etc.)
- Overall cost implications relative to the OSLAD budget and anticipated construction schedule
- Experience and qualifications of each firm for projects of similar scale and complexity
- Methodology, communication style, and understanding of project goals

Fiscal Note/Budget Impact

Item # 5.

Funding for this design contract will be drawn from the OSLAD grant and matching funds committed by the Village of Roscoe as part of the grant award. Design costs must remain within the allowable OSLAD cap for professional services.

Per OSLAD guidelines, no more than 15.25% of the total project cost may be allocated to professional design services.

Cost Proposals:

Angus-Young Associates – \$97,042.50

Hutchison Engineering – \$123,692

Fehr Graham – \$187,950

Action Required/Recommendation

The Board will need to determine which firm they believe is best qualified and most aligned with the Village's overall needs for this particular project—both in terms of proposed methodology and demonstrated understanding of the site and scope.

Once a preferred firm is identified, staff will schedule a follow-up meeting to finalize the scope, timing, and deliverables. A formal agreement for professional services will then be brought back for Board approval.

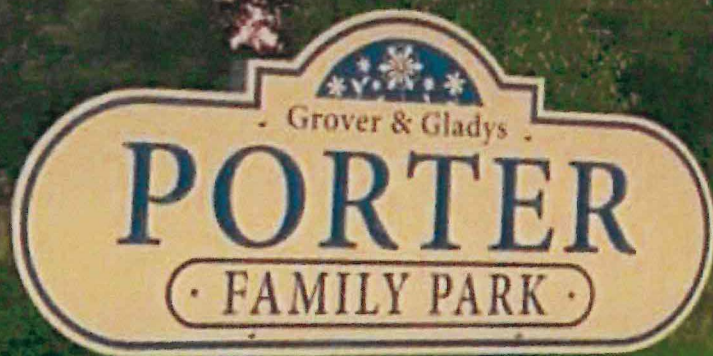


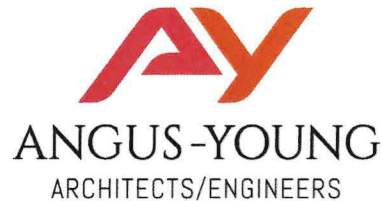
REQUEST FOR PROPOSAL

Landscape Architectural and Engineering Services

Angus-Young Associates, Inc.

Brad Werginz, Principal Architect
416 East State Street, Suite 200 | Rockford, IL 61104
815.904.6693





September 10, 2025

**Landscape Architectural and Engineering
Services for Porter Park Phase 2 Expansion
Project**

Village of Roscoe, Illinois

Dear Selection Committee Members,

Angus-Young brings extensive experience in the planning, design, and construction administration of multi-facility public park projects, including the City of Delavan Tower Park, Gathering Place Site, and recreational upgrades for state municipalities. We have also partnered with two excellent firms to provide additional expertise for this project, ARC Design and A3 Environmental Consultants. Our team has delivered projects that integrate athletic fields, courts, shelters, concessions, and restrooms - comparable to various elements in the proposed expansion of Porter Park. We are excited about the opportunity to bring this expertise to the Village of Roscoe.

PROJECT UNDERSTANDING

We have a clear understanding of the requirements for this project, which is partially funded by the Illinois Department of Natural Resources' OSLAD Grant Program. Our proposal is designed to successfully deliver the specific components required, including the construction of a new prefabricated public restroom facility, expansion of the existing disc golf course, and installation of the National Fitness Campaign - Fitness Court.

We will also focus on the crucial trail and ecological components, which include an accessible trail extension and prefabricated pedestrian bridge to connect the regional Perryville Path. Our proven capabilities in navigating public engagement, permitting, and multi-agency coordination will ensure a smooth process from early design to construction completion, allowing us to effectively meet your project goals and the projected Spring/Summer 2026 completion schedule.

OUR TEAM

We have assembled a dedicated team with the expertise required to successfully complete this project. Please see additional information (including resumes) about the proposed project team personnel in the Appendix at the end of this proposal.

- Brad Werginz, Principal-in-charge: With over 20 years of experience in municipal and institutional design, Brad will be directly involved in the development of the design, systems coordination, scheduling, budget, and quality control.
- Tom Lind, Project Manager: With nearly 20 years of experience in municipal and public park projects, Tom will oversee the coordination of all project schedules, budgets, and scopes.



COMPANY OVERVIEW

69

Years in Business

60+

Excellent Employees

5

Principals

3

Office Locations

10,329+

Projects since 1956

Angus-Young is a full service architectural, engineering, landscape architecture, and interior design firm providing high quality design solutions, construction documentation, bid management, and construction services. Registered architects, engineers, and interior designers carry out the development of all projects. Our team's involvement starts during initial programming and development of the design and continues through completion of construction.

As a design firm, we bring an innovative and fresh perspective to all of our projects, whether the project is a study, programming and planning, renovation or new construction. We are knowledgeable in all building systems, and we have an interactive approach to working with clients. Our ability to listen to our clients and involve them in the decision making process allows us to develop and produce successful projects for them.

COMPANY HISTORY

1956

The firm was established in Janesville, WI by partners Lincoln F. Frelich, AIA, and James J. Angus, AIA.

1972

Roger Young, AIA, became a partner of the firm and so the name of the firm changed to Frelich-Angus-Young Architects.

1981

Lincoln Frelich, AIA, retired, and the firm became known as Angus-Young Architects, S.C

1986

The firm was established by virtue of ownership changes, and became known as Angus-Young Associates, Inc.

1990

Angus-Young Associates acquired the firm of Rose Associates/Architects.

2014

Angus-Young established an office in downtown Madison, WI.

2023

Angus-Young established an office in downtown Rockford, IL.



Arc Design Resources' mission is to provide our clients quality and responsive civil engineering consulting services that allow them to excel at their core businesses. We are guided by the principles of trust, honor, and integrity and offer meaningful career opportunities to a diverse group of professionals.

Arc Design Resources, Inc. is an Illinois Corporation established in 1993. Located in Northern Illinois, where we have a team of 20 professional and technical support staff. In addition to design services, we can assist with all facets of a project, including site evaluation and due diligence, entitlements, planning, surveying, and project management.

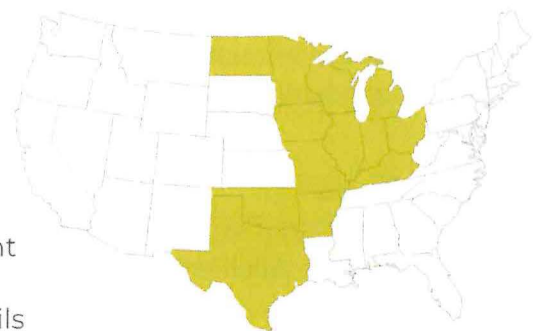
Our approach to projects is based on a team concept, with each project manager in charge of a group of engineers, designers, and technicians to expedite project completion. From conceptual planning to construction close-out, our team is ready to fully engage in the details of your facilities maintenance or development plans to bring your project goals to reality.

Arc Design is grateful for the vibrant clients who have included us on their development teams. These clients have pursued growth plans in the north central section of the US, requiring us to expand with them. This map provides an overview of our regional market area and professional registrations. The firm has professional engineers registered in the states of IL, AR, IA, IN, KY, MI, MN, MO, ND, OH, TX and WI.

On projects located outside of the Northern Illinois area, our team uses a proven internal process of local code review coupled with a personal meeting with local agencies to understand the permitting environment. Civil engineering is a profession built on both science and relationships. We understand both.

We have experience in the following areas:

- Project Management
- Land Development Consulting
- Permits & Entitlements
- ALTA & Topographic Surveys
- Roadway & Roundabout Design
- Traffic & Transportation Studies
- Traffic Signal Design
- Sanitary Sewer Collection & Treatment
- Storm Water Management
- Floodplain Management
- Recreational Spaces & Trails
- Water Supply Distribution
- GIS Services
- Construction Services
- Landscape Architecture





GOVERNMENT: PARKS & RECREATION EXPERTISE

At Angus-Young we know creating the right outdoor space for your community to relax and connect with one another at a sporting event, picnic, or show is special. Whether you are designing a space to host community parties, volunteer opportunities, student field trips, markets, fairs, or movie nights- we have the experience and team to get it done. Here is a selection of the parks and recreation projects we have collaborated on.

PARKS AND RECREATION PROJECTS

- > Arise Janesville Town Square
- > Beloit Big Lawn
- > Beloit Lagoon Park Shelter
- > Fitchburg McKee and McGaw Park Shelters
- > Delavan Tower Park
- > DNR Vernon Marsh Wildlife Area
- > Elkhorn Parks Building
- > Fitchburg Huegel-Jamestown Park Canopy
- > Fitchburg Parks Addition
- > Janesville Courthouse Park Canopy
- > Janesville Palmer and Rockport Park Pavilions
- > Janesville Youth Baseball Complex
- > Evans Legacy Analematic Sundial
- > McFarland Lewis Park Shelter
- > Nature at the Confluence
- > Traxler Park Master Plan

THE GATHERING PLACE

MULTI-PURPOSE VENUE

SCOPE

2-Acre Site with Bandshell

LOCATION

715 Campus Street
Milton, WI 53563

CLIENT

Dave Fisher, Executive Director
The Gathering Place
608.868.3500
tgpdirector@charter.net

SERVICES PROVIDED

Architectural
Civil
Landscaping
Structural
Mechanical
Electrical
Plumbing



PROJECT DESCRIPTION

Angus-Young worked with The Gathering Place in Milton, WI to develop an under-utilized plot of land abutting their existing Senior Activity Center. The two acre site has been developed to help them expand their programming towards community-based outdoor events such as music nights, social gatherings, weddings, etc.

Utilizing an existing gazebo as one end of an axis and the new bandshell and restrooms at the other end, the site design was maximized to provide easy access from the main building, the surrounding neighborhoods, and the new parking lot. A welcoming trellis serves as an entry point as well as the centerpiece of a donation wall. And a centralized wind-powered kinetic sculpture generates movement, interest, and inspiration. The combination of site layout, structures, and art pieces serves to open The Gathering Place's doors wider than ever for ceremonies, socialization, recreation, relaxation, and celebration.

RELEVANT EXPERTISE

*Projects were not completed by Angus-Young; but are included to demonstrate relevant experience of Project Manager, Tom Lind.

WANTZ MEMORIAL PARK RENOVATION

602 East Riverside Boulevard, Loves Park, IL 61111

OSLAD grant project - Wantz Memorial Playground serves as the site of the Park District's busiest summer camp, accommodating up to 100 school-aged children daily throughout the summer. Park improvements included a new playground with unitary safety surfacing, a new picnic shelter, a small spray pad, a four-square hard court, a new ball field, and renovations to the existing restroom and staff building.

Tom served as the Park District staff project manager. His responsibilities included **OSLAD grant application assistance**, overall site design, engagement with neighborhood residents and summer camp users, coordination with Park District maintenance, programming, and therapeutic recreation staff, collaboration with multiple equipment vendors and architecture/engineering consultants, procurement, and construction management. The project was completed in 2024.



Washington Park Improvements

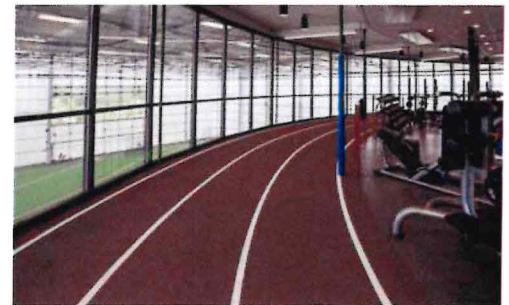
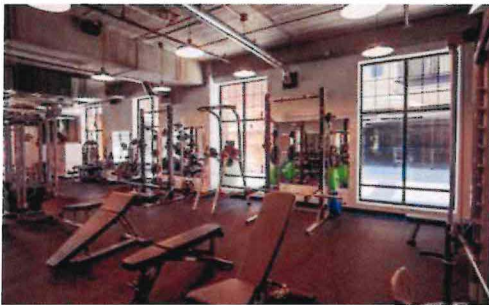


WASHINGTON PARK RENOVATION

3617 Delaware Street, Rockford, IL 61102

OSLAD grant project - Washington Park is a heavily used urban park that also serves as home for the Washington Park Community Center (WPCC). The center provides a safe and welcoming space for families and year-round programming for all ages. Renovation efforts included a new playground with equipment for both preschool and school-aged children, a teen-oriented obstacle course, new multi-purpose sport courts, and a renovated picnic shelter.

Tom served as the Park District staff project manager, overseeing the project from design kickoff through construction. His responsibilities included **OSLAD grant application assistance**, site design, user engagement, construction plan preparation, coordination with equipment suppliers and engineering consultants, procurement, and construction management. The project was completed in 2021.



FITNESS & RECREATION FACILITY EXPERIENCE

At Angus-Young, we know that fitness and recreational facilities are more than just spaces for activity; they're environments that fosters community and create lasting memories. Whether you are designing a building that has an expansive athletic field, track, pool, auditorium, classroom, or multi-use community room, we have the experience and team to get it done. Here is a selection of the fitness and wellness projects we have collaborated on.

FITNESS & RECREATIONAL PROJECTS AND CLIENTS

- > Peter Kraus Fitness
- > Beloit Snappers Batting Cage Shelter
- > Carbon World Health
- > Glen Erin Golf Academy
- > Janesville Ice Arena Feasibility Study and Programming
- > Janesville Youth Baseball Complex
- > Anytime Fitness
- > Boys and Girls Club of Beloit
- > Boys and Girls Club of Janesville
- > Janesville Country Club
- > Waukesha County Naga-Waukee Golf Course
- > YMCA (Multiple Locations)
- > Rock County Rifle and Pistol Club
- > The Gathering Place
- > Beloit College Powerhouse (Track, pool, fieldhouse, gyms, etc.)
- > Glen Erin Clubhouse Renovations
- > Blackhawk Technical College Public Safety Education Building (Track, shooting range, gym, etc.)

3

DESIGN YOUR SPACE

CONSTRUCTION DOCUMENTS & BIDDING

Using insights from prior phases, we'll create a complete biddable plan set of construction drawings and specifications that reflect the proposed elements. Our in-house design professionals will contribute to preparing a detailed opinion of probable cost, and providing maintenance recommendations aimed at ensuring the park's long term sustainability. These estimates and recommendations will be grounded in real-world construction experience combined with knowledge tailored to the site's unique layout and terrain.

4

DELIVER EXCELLENCE

CONSTRUCTION ADMINISTRATION

As this is a required part of the project's scope, we will provide construction oversight to ensure the project is executed as designed. This includes:

- > Weekly on-site observations with preparation of site observation records (assumed 12 week construction duration).
- > Review of contractor pay requests and lien waivers.
- > Review and recommendation for any change order requests.
- > Performing a final construction review and punch list to ensure all items are completed by the contractor.

CONSTRUCTION ADMINISTRATION & OBSERVATION

Angus-Young will be an active and engaged partner throughout the construction of the Porter Park Phase 2 Expansion. As a full-service firm with in-house architectural, landscape architectural, and engineering professionals, we can proactively address design and construction issues as they arise, ensuring a logical and straightforward solution.

Our approach to Construction Administration includes:

- > **Proactive Communication:** The core project team, including your dedicated Project Manager, will be included on all communications. We commit to a prompt response time for all Requests for Information (RFIs), submittals, and potential change orders. Our efficient process for electronic submittal reviews and timely email responses ensures that the project remains on schedule.
- > **Active On-Site Involvement:** Our team will provide frequent on-site observations to monitor construction progress and quality. We will conduct regular bi-weekly construction meetings with the Village and the selected contractor to review progress and address any issues collaboratively. All site observations, field reports, and project photos will be shared with the entire team to maintain transparency and ensure everyone is aligned.
- > **Final Delivery:** Upon substantial completion, we will perform a thorough review and prepare a punch list of items for the contractor to correct. We will provide a final construction review after the punch list is completed, ensuring the final product meets your vision and the highest standards of quality.

6. COST ESTIMATE

SERVICE	FEE
Angus-Young	\$68,580.00
ARC Design (survey subconsultant)	\$6,900.00
A3 Environmental (wetland and ecological subconsultant)	21,562.50
Total Fee	\$97,042.50

ASSUMPTIONS & DISCLAIMERS

- > A total of 4 meetings are included through the bidding phase (site analysis phase, final design phase, construction documentation phase, and bid opening), and a total of 12 weekly construction progress meetings are included.
- > We understand that, as outlined in the Selection Process, there will be a contract negotiation for the services at a fair and reasonable price.
- > We understand that because this is an OSLAD project we are following the OSLAD manual which states: "In cases where the assistance of an architect, landscape architect, consultant, planner, or engineer is required for a project, no more than 15.25% of the costs may be borne by program funds."
- > Additional topographic survey work is included as we anticipate needing this information to properly design the accessible path and pedestrian bridge that will connect to the Perryville Path.
- > Exclusions include, but are not limited to, electrical engineering and site lighting design services, stormwater management design, architectural or structural engineering associated with the pre-fabricated restroom building, and unforeseen mitigation fees, permitting fees, and additional engineering services requested from regulators. Geotechnical services are not included in this fee/proposal.
- > Color renderings are not included, but can be provided as an additional service. Refer to Appendix II for additional information.

Please see additional terms and conditions in Appendix III.

APPENDIX I RESUMES



BRAD WERGINZ

Project Architect, AIA
Principal-in-charge

20+ YEARS OF EXPERIENCE in Municipal and Institutional Design, including designing over a dozen park shelter and recreational projects, along with 10+ Transit and Department of Public Work projects.

MORE THAN 50+ STATE PROJECTS with the State of Wisconsin - Division of Facilities Development as a design consultant. Including multiple state agencies such as: UW-Whitewater, UW-Platteville, the Department of Corrections, Department of Natural Resources, and the Department of Veteran's Affairs.

FUSING FUNCTION WITH PURPOSE, BRAD IS dedicated to designing efficient, well-planned facilities that enhance communities and those who use them every day.

SOME CALL HIM CAPTAIN BRAD, AND FOR good reason - when he's not at work, he's cruising the Waupaca Lakes on his pontoon boat, enjoying the peaceful, sunny days.

ROLE & RESPONSIBILITIES

Leads the team by overseeing the project holistically - guiding the project design, and aligning relevant disciplines to the clients desired outcomes.

Oversees project planning and programming, proposals, contracts, budgets, and quality control for the project.

Steers the project team through the plan approval and entitlement processes by collaborating with the local municipalities and authorities.

Passionate about mentoring and developing emerging talent, driving innovation and excellence across all project phases.

EDUCATION

Bachelor of Science in Architecture, University of Wisconsin-Milwaukee (2002)

REGISTRATIONS & MEMBERSHIPS

State of Wisconsin Registered Architect – WI #A-11686

Memberships: American Institute of Architects (AIA), American Public Works Association (APWA), Town of Dunkirk Plan Commission in Dane County

SELECTED PROJECT EXPERIENCE

City of Delavan Tower Park

City of Fitchburg McKee & McGaw Park Shelters

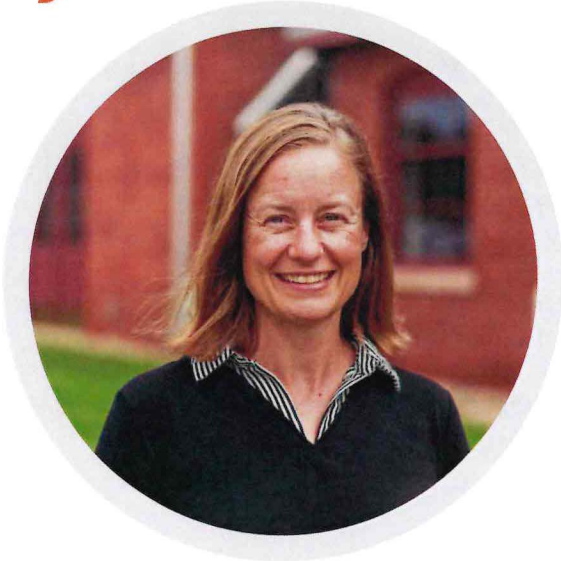
Fitchburg Huegel-Jamestown Park Shelter

McFarland - Lewis Park Shelter

DNR Vernon Marsh Wildlife Area

Lakeside Park Pavilion & Site Improvements

City of Fort Atkinson DPW



KATIE UDELL

PLA, ASLA, LEED AP

Landscape Architect and Site Planner

WITH TWO DECADES OF EXPERIENCE AT A-Y, Katie plays a pivotal role in shaping project sites. She ensures that designs are effectively integrated into the landscape and guides the early planning stages with careful attention to detail.

BLENDING AESTHETICS WITH PRACTICALITY, Katie ensures each site design meets both functional demands and project vision. Katie provides site plans that combine performance, efficiency, and beauty. She balances the client's vision with the realities of utilities, stormwater, parking, and landscaping.

KATIE DESIGNS FOR LONG-TERM IMPACT, creating site plans that not only meet immediate project needs but also deliver resilient, adaptable spaces that support growth for years to come. Her priority is supporting the Client's long-term success.

TO KATIE, "TREE APPEAL" MAKES A DIFFERENCE. Katie has shown throughout her projects how even a single tree can transform the character and charm of a site, adding personality into the design.

ROLE & RESPONSIBILITIES

Design and develop landscape plans that focus on functionality, aesthetics, and sustainability.

Conduct site analysis to inform project designs.

Prepare detailed construction documents, including site layouts, grading plans, and planting designs.

Oversees project implementation by coordinating with contractors, monitoring progress, and ensuring adherence to design intent and specifications.

EDUCATION

Bachelor of Sciences in Landscape Architecture,
University of Wisconsin-Madison (2003)

Environmental Studies Certificate,
University of Wisconsin-Madison (2003)

REGISTRATIONS & MEMBERSHIPS

State of Wisconsin Registered Landscape Architect
(2009)

LEED Accredited Professional (2007)

Memberships: American Society of Landscape Architects (ASLA), Wisconsin American Society of Landscape Architects (WI ASLA), Xerces Society

SELECTED PROJECT EXPERIENCE

City of Delavan Tower Park

The Gathering Place Master Planning and Construction

The Woods Camp Master Plan

Boys & Girls Club of Janesville

Lions Beach Analematic Interactive Sundial Exhibit

Blackhawk Technical College Courtyard Renovation

Prairie Pines Golf Club - Clubhouse and Event Venue



REBECCA OLSON, M.S.

Senior Ecologist

Qualifications Summary:

Rebecca Olson is the Principal Ecologist for A3 Environmental, LLC. Her consulting services specialize in wetlands and water quality of streams and lakes in the Upper Midwest Region and focuses on high quality native remnants and restored natural areas.

The consulting projects provide wetlands and natural storm water filters in rural and developed settings like river corridors, drainage systems, wetlands, parks, and neighborhoods. The consultants at A3E spend most of their time designing and monitoring wetland and stream mitigation plans, planning and implementing watershed-based plans to prevent nonpoint source pollution from entering our streams and lakes and designing best management practices (BMPs) related to storm water runoff. The restoration crew at A3E support efforts to care for public open spaces, wetland mitigation sites, and natural areas in and around the Chicagoland Region. Restoration technicians spend most of their time removing invasive species and encouraging the growth of native species in established and restored natural areas.

Areas of Expertise:

- Stormwater & Wetland Design
- Wetland/Stream Mitigation
- Wetland Delineation
- Plant & Tree Surveys
- Habitat Surveys
- Soil Erosion Consultation
- BMP Design, Planning
- Conservation Design
- Grant Writing & Administration

Education:

- M.S., Wildlife Biology/Ecology, 2000
Colorado State University, Fort Collins, CO
- B.A., Biology & Minor, Chemistry,
1996 Denison University, Granville, OH

Registrations & Training:

- Cook Co. WBE Certification, IL IDOT DBE Certification, IL
- Lake Co. Certified Wetland Specialist, IL
- McHenry Co. Certified Wetland Specialist, IL
- USACOE Methods Wetland
- Delineation Training, Wetland Training Institute, WI
- Floating Island International,
- Island Master Training, Shepherd, MT
- ASLA Honor Award Contributor, IL

■ Representative Project Experience

Wetland & Stream Restoration, Mitigation, & Permitting:

Designs wetland & stream restoration & mitigation plans including site assessment, target plant communities, restoration specifications, performance standards, & monitoring of functions & vegetation. Bass Cr., Sun Prairie, & N. IL Wetland Mitigation Banks; IL 173 Stream & Wetland Mitigation; Speedway Stores Stream & Wetland Mitigation; IL Tollway Wetland Mitigation Prospectuses; Tallgrass Land Conservation Speculative Mitigation Bank Site Locations & Assessments; Black Earth Wetland Mitigation.

Stormwater Infiltration & Filtration Planning & Design:

Designs best management practices (BMPs) in cooperation with an engineer to improve quality of stormwater such as constructed stormwater wetlands, stream meanders & bank stabilization, filter strips, & vegetated bioswales. Levings Lk. Biofiltration Treatment Train & Filter Strips; Candlewick W. Tributary Biofiltration, Vegetated Swales, & Filter Strips; Spring Lk. Plan; Babbling Br. Meanders, Bank Stabilization, Sediment Pond; Sinnissippi Park Stormwater Detention; Rock R. Water Recl. Dist. Vegetated Swale, Oak Cr. Naturalized Detention Pond.

LEE SPRECHER, PLS

SURVEY

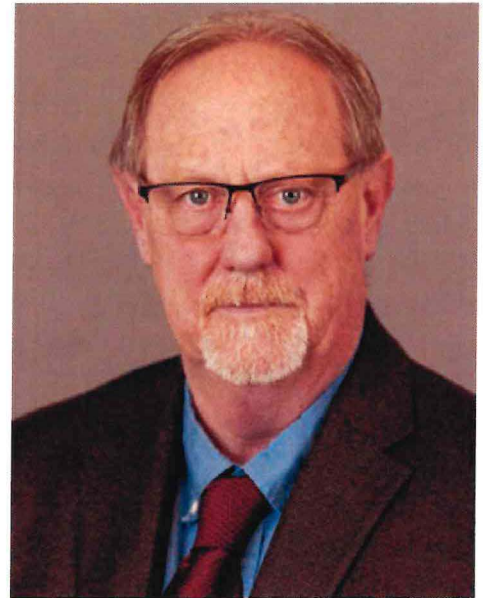
ARC DESIGN
RESOURCES INC.

Item # 5.

lsprecher@arcdesign.com

815-484-4300 x 238

Mr. Sprecher has over 38 years of land surveying and construction observation experience as a professional land surveyor in private development and a wide variety of state, county, and municipal projects. He is well versed in a wide variety of survey types including, right-of-way projects, horizontal and vertical control projects, boundary and topographical surveys, ALTA/ACSM Land Title Surveys, CSM, subdivision and condominium plats and well as cadastral surveys for small and large scale sites.



Mr. Sprecher manages a staff of seven which include technicians and land surveyors responsible for all land surveying, construction staking services, and mapping for Arc Design Resources, Inc.

EDUCATION

University of Missouri

PROFESSIONAL REGISTRATIONS

Licensed Professional Surveyor
Illinois, Wisconsin

PROFESSIONAL MEMBERSHIPS/ AFFILIATIONS

Professional Land Surveyors Assoc.
(Illinois and Wisconsin)
Winnebago Chapter of IL
Professional Land Surveyors Assoc.
Northern IL Building Contractors
Assoc.
National Society of Professional
Surveyors

RELEVANT PROJECT EXPERIENCE

- Survey Services for RPS District 205 new schools, Kishwaukee Elementary and Cherry Valley Elementary, Rockford, IL
- Surveying and staking services for 18 RPS 205 remodels and expansions.
- Construction layout services for OSF Bed Tower addition, Rockford, IL
- Topographical and Boundary Surveys for Swedish American Downtown Campus Expansion, Rockford, IL
- Anchor Bolt survey for Mercy Health Systems Building, Rockford, IL
- S.U.E. Level B Topographic Survey, Elmhurst, IL
- S.U.E. Level B Topographic Survey, Pecatonica, IL
- ROW staking No. Main Street Improvements, Rockford, IL
- Harrison Ave Improvements Utility layout and As-Built, Rockford, IL
- Location surveys using GPS and hydraulic surveys for the Menominee and Sinsinawa River bridges on U.S. Hwy 20 in Galena, IL
- Construction Observation services US Route 20 Bridges over IL Route 251 in Rockford, IL
- Route 53 Phase II Design Surveys between Biesterfield Road and Higgins Rd.
- IL Route 290 Phase II Design Surveys between I 294 and Manheim Road, Hillside, IL

KURT M. THOMAS

CONSTRUCTION MANAGER

kthomas@arcdesign.com

815-484-4300

Mr. Thomas is the Construction Manager for Arc Design Resources, Inc. Kurt has 15 years of experience with Arc Design Resources in our survey department, he has provided both public and private sector clients with a wide variety of surveying and construction management services. These projects include route surveys, right-of-way surveys, intersection surveys, hydraulic and centerline plots, cross sections, drainage system inverts sewer surveys, construction observation and project management. Kurt has lead field operations for a large assortment of subdivision and site development projects. Project work has included clients such as RPS 205, Winnebago School District 323, Byron CUSD 226, Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, and other local municipalities and private sector projects.



Construction Management and Inspection Services

- Construction Observation for new RPS 205 Cherry Valley and Kishwaukee Schools
- Winnebago School Parking Lot
- On site Construction Manager for \$4M Phase III, Alpine Road Reconstruction, Loves Park, IL
- On site Construction Manager for \$5M roadway reconstruction of Alpine Rd. Phase I, Loves Park, IL
- On site Construction Manager for \$4M roadway reconstruction of Alpine Rd. Phase II, Loves Park, IL
- Alpine Hills Adventure Park, Rockford, IL
- City of Loves Park, City-Wide Street Program
- Woodward Rock Cut Campus, Loves Park, IL
- Rosecrance RHN Campus Pavement Rehab Project, Rockford, IL

EDUCATION

Illinois Department of
Transportation

- Documentation of Contract
Quantities 16-11408

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS:

ACEC Illinois

Northern Illinois Builders
and Contractors Association

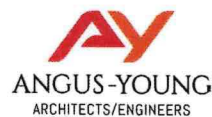
Survey Projects

- Perryville and Spring Road Intersection Improvements, Rockford, IL
- Bell School Rd & State St Intersection Improvements, Rockford, IL
- Kilbuck Creek Crossing, Rockford, IL
- Alpine Road Reconstruction, Loves Park, IL
- Loves Park Overlay Projects 2013-2015, Loves Park, IL
- PTB 151 Item 013, Belmont and Oriole, urban right-of-way survey, topographic survey and underground mapping. Coordinate utility locations and traffic control. Margaret Road and Ridge Road along the edge of an existing quarry in Homewood, IL, IL Rte 30 and Heggs Road, Plainfield. Rte. 30 and Heggs is a rural survey with extensive flood plain and wetland impacts.
- Rock Valley College, Jacobs Center. 15-acre topographic survey for major classroom addition. Establish control and stake improvements for the general contractor.
- Rockford Mass Transit District, East Side Transfer Center. Topographic and boundary survey for a 7-acre \$6M project. Establish centerline for Lyford Road improvements; provide staking for road, site and building construction.
- Midwest Related, provide construction staking and platting services to developer on 110 acre redevelopment project for Roosevelt Square on Chicago's near west side.
- Nicholas Conservatory, provided staking services to general contractor for site improvements on \$8.6M project.
- Chrysler Plant Expansion, Belvidere, IL. Set controls and stake improvements for general contractor on \$10M, 600,000 s.f. plant expansion.
- Winnebago County Highway Department, Topographic Survey for Willowbrook Rd (CH 52) extension. Survey 5.12 miles of roadway from Swanson Rd to Belvidere Rd, establish and confirm right way.
- Village of Roscoe Porter Park Phase 2 Expansion

APPENDIX II RENDERING SERVICES



ARCHITECTURAL RENDERING SERVICES



OUR ARCHITECTURAL RENDERING SERVICES

We bring your architectural vision to life with high-quality renderings, ranging from simple white-box models to detailed animations. Whether you need a quick client visual or an immersive video walkthrough, we offer solutions to fit your scope and budget.



Better Understanding

Architectural visualizations help clients, stakeholders, and design teams clearly understand the design, making complex ideas easier to grasp and discuss.



Informed Decisions

Visuals allow clients to identify potential design issues early, assess space functionality, and make adjustments before construction, saving both time and money.



Effective Marketing

High-quality renderings are powerful marketing tools, helping clients sell properties or secure investments by giving a realistic preview of the finished project.



Accurate Feedback

Visualizations enable clients to give more precise feedback on design details like materials, lighting, and space, ensuring the final result aligns with their vision.



Risk and Cost Reduction

By reviewing a design in a visual format, clients can spot flaws early, reducing the risk of change orders and unexpected costs during the construction process.

LET ANGUS-YOUNG BRING YOUR VISION TO LIFE

Architectural renderings serve a multitude of purposes for clients, stakeholders, and the design team by providing a visual representation of a project's design. They enhance communication, making it easier to understand complex concepts and ideas.

Renderings help clients visualize the final outcome, allowing for:

- More informed decision-making
- Effective Feedback
- Adjustments before construction begins

For stakeholders and investors, renderings offer a compelling tool for marketing and securing funding, while the design team can use them to refine details, assess spatial relationships, and align the vision with client needs.

STAY IN TOUCH

JANESVILLE | MADISON | ROCKFORD
WWW.ANGUSYOUNG.COM
608.756.2326



APPENDIX III TERMS & CONDITIONS

Re:

ANGUS-YOUNG ASSOCIATES, INC.
STANDARD TERMS AND CONDITIONS

1. SERVICES.

- 1.1. Scope of Services. Unless otherwise provided for in these Standard Terms and Conditions (these "Terms and Conditions"), the services Angus-Young Associates, Inc., a Wisconsin corporation ("Angus-Young"), agrees to provide will generally consist of, but may not be limited to, architectural, civil, electrical, mechanical, plumbing, and structural engineering (the "Services"). The actual Services included are set forth in the proposal to which these Terms and Conditions are attached ("Proposal," which with these Terms and Conditions, collectively the "Agreement").
- 1.2. Not Included in Services. The Services will not include, and Angus-Young will not coordinate the provision of any of the following: soils, concrete, material, and performance testing; site surveying services; design of pre-engineered building components; other professional services such as real estate, accounting, or legal services. Angus-Young will not specify construction procedures, manage or supervise construction, or implement or be responsible for construction site health and safety procedures and Angus-Young will not have control or charge of and will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs. To the extent Client questions whether a Service is included herein, Client shall make a written inquiry to which Angus-Young will respond, in writing, within three (3) business days of receipt of Client's inquiry.
- 1.3. Information from Client. With respect to providing the Services, Angus-Young shall be entitled to rely upon the accuracy and completeness of information provided by Client or Client's affiliates, including but not limited to space requirements, design criteria and project requirements; drawings, specifications, surveys, and soils engineering reports; and any other reports or other documents reasonably necessary for Angus-Young to provide the Services to Client ("Client Information"). Client represents and warrants that the Client Information is true, correct, and accurate and that the same may be used in connection with the Services.

2. **STANDARD OF CARE.** Angus-Young will perform the Services consistent with the professional skill and care ordinarily provided by architects, engineers, and other design professionals practicing in the same or similar specialization, locality, and under the same or similar circumstances. Angus-Young will perform its services in a reasonably expeditious manner that is consistent with such professional skill and care and the orderly progress of the Services.

3. PAYMENT.

- 3.1. Service Fee. The payment to Angus-Young by Client for the Services (the "Service Fee") shall either be (i) an agreed upon amount that is fixed at the commencement of the Services or at the inception of a subsequent written agreement between Angus-Young and the Client (a "Fixed Fee"); or (ii) based upon standard hourly rates and expenses and/or materials (a "Variable Fee"). Angus-Young's standard hourly rates may be adjusted from time to time in Angus-Young's sole discretion.
- 3.2. Reimbursable Expenses. In addition to the Service Fee, Client shall reimburse Angus-Young for actual and necessary expenditures, including but not limited to, submittal and approval fees, printing, reproduction of drawings and specifications, rendering and presentation materials, mailing, advertising fees, and travel expenses (the "Reimbursable Expenses"). Reimbursable Expenses will be invoiced at cost *plus* fifteen percent (15%) and may either be included on the invoice as a separate expense from the Service Fee or included in the Service Fee (only when the Service Fee has been specifically adjusted to include the Reimbursable Expenses).
- 3.3. Payment Terms. Angus-Young will invoice Client monthly for the Service Fee and any Reimbursable Expenses based on the progress of work completed and expenses incurred. Payment shall be due within twenty-one (21) calendar days from date of invoice. In addition to the Service Fees and Reimbursable Expenses, compounding interest of one percent (1%) per month (12% per annum) will be charged on balances outstanding for sixty (60) calendar days or more from date of invoice.
- 3.4. Taxes and Duties. Except for Angus-Young's net income taxes and payroll obligations, Client is liable for all applicable federal, state, and local sales, foreign withholding, value added, use, property, excise, service and other taxes, and all duties and customs fees relating to Client's receipt of the Services.

4. INSTRUMENTS OF SERVICE.

- 4.1. Reservation of Rights. Angus-Young will retain ownership and all common law, statutory and other reserved rights, including copyrights, in and to any and all calculations, computer files, drawings, specifications, reports, and other documents and electronic data (the "Instruments of Service") prepared for Client by Angus-Young, Angus-Young's independent professional associate(s), and/or Angus-Young's subconsultant(s).
- 4.2. Limited License. Upon payment in full under Section 3 of this Agreement, Angus-Young will grant Client a limited license to the Instruments of Service solely and exclusively for use pursuant to the Services (the "Limited License"). Client shall not assign, delegate, sublicense, pledge or otherwise transfer the Limited License granted herein without the prior written consent of

Re:

Item # 5.

UNDER ANY PROVISION OF THIS AGREEMENT SHALL NOT EXCEED THE RISK ALLOCATION AMOUNT SET FORTH HEREIN OR, IF NO SPECIFIC AMOUNT IS SET FORTH, THE AMOUNT RECEIVED BY ANGUS-YOUNG FROM CLIENT FOR THE SERVICES. THIS LIMITATION OF LIABILITY IS CUMULATIVE WITH ALL SUCH PARTY'S EXPENDITURES BEING AGGREGATED TO DETERMINE SATISFACTION OF THE LIMIT.

9. GENERAL PROVISIONS.

- 9.1. Enforcement Costs. In the event Angus-Young is required to enforce any provision of this Agreement, Angus-Young shall be entitled to recover the costs of such enforcement from Client, including, but not limited to, reasonable attorneys' fees and other costs and expenses incurred by Angus-Young.
- 9.2. No Assignment. This Agreement and all rights and obligations of the Client herein may not be transferred or assigned at any time without prior written consent of Angus-Young, which consent may be withheld in its sole discretion. In any event, no such assignment shall release the Client from any obligations pursuant to this Agreement.
- 9.3. Governing Law. This Agreement shall be governed by and interpreted and construed in accordance with the laws of the State of Wisconsin without regard to its choice of law rules. In the event of any dispute, the venue for any litigation shall be the Circuit Court of Rock County, Wisconsin.
- 9.4. Severability. If any provision of this Agreement is adjudicated invalid or unenforceable, it shall be judicially amended in such fashion as to render the provision valid and enforceable, and to reflect, to the extent possible, the original intent of the parties. If any provision of this Agreement is amended or stricken as a result of its invalidity or unenforceability, such amendment or deletion shall not affect the remaining provisions herein.
- 9.5. Integrated Agreement. This Agreement contains the entire agreement of the parties with respect to its subject matter, all contemporaneous and prior negotiations having been merged herein, and may only be modified or amended only by written instrument signed by both parties. Any and all accepted quotes, statements of work, proposals, estimates, or other agreements between the parties specifically incorporate these Terms and Conditions unless otherwise expressly set forth in writing and signed by Angus-Young and the Client.
- 9.6. Sole Benefit of the Parties. This Agreement is for the exclusive benefit of Angus-Young, the Client, and their respective successors and/or assigns, and will not be deemed to give any legal or equitable right, remedy, or claim, either express or implied, to any other entity or person whatsoever, other than to Angus-Young, and the Client.
- 9.7. Notice Required to Preserve Lien Rights. **THIS IS TO NOTIFY AN OWNER THAT IF NOT PAID FOR ANY OR ALL SERVICES PROVIDED, ANGUS-YOUNG MAY EXERCISE IT'S RIGHT TO PLACE A LIEN ON PROPERTY.** As required by Wisconsin Construction Lien Law, Angus-Young hereby notifies the Parties hereto that persons or companies furnishing labor or materials for the construction on an Owner's land may have lien rights in an Owner's land and buildings if not paid. Those entitled to lien rights in such an instance, in addition to Angus-Young, are those who contract directly with an Owner or those who give an Owner notice within sixty (60) calendar days after they first furnish labor or materials for the construction. Accordingly, an Owner will probably receive notices from those who furnish labor or materials for the construction and should give a copy of each notice received to its mortgage lender, if any. Angus-Young agrees to co-operate with an Owner and an Owner's lender, if any, to see that all potential lien claimants are duly paid.

END OF STANDARD TERMS AND CONDITIONS

CONTACT

Tyler Nelson, PE
Senior Project Manager
tnelson@fehrgraham.com | 815.394.4700

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

200 PRAIRIE STREET, SUITE 208
ROCKFORD, IL 61107
815.394.4700

insight • experience • results

PROPOSAL

Landscape Architectural and Engineering Services for Porter Park Phase II Expansion Project



PREPARED FOR

Village of Roscoe
Village Administrator
JOSEF KURLINKUS
10631 Main Street
Roscoe, IL 61073



September 10, 2025

Josef Kurlinkus
Village Administrator
Village of Roscoe
10631 Main Street
Roscoe, Illinois 61032

RE: Proposal – Porter Park Phase II Expansion Project (OSLAD Grant Funded)

Dear Josef,

Fehr Graham is eager to help the Village of Roscoe with the Porter Park Phase II Expansion Project. Our team has extensive experience with park improvements, including new restroom facilities, disc golf courses, trail extensions, pathways, fitness areas and native pollinator habitat restoration. We have the resources to ensure this project is completed within the Village's timeline, and we want to be part of your team.

We understand this project is more than expanding recreational opportunities. It's also a valuable economic development opportunity that can position Porter Park as a regional destination that draws visitors from surrounding communities.

Our proposal outlines a plan that maximizes the park's potential by prioritizing accessibility, parking, amenities and enhanced recreational areas, all in alignment with the approved Open Space Lands Acquisition and Development scope and budget. These improvements will help Porter Park host community events, provide a top-tier golf experience at no charge, and serve as a key trailhead location for the region's growing path and trail systems.

We look forward to working with the Village of Roscoe to reimagine Porter Park as a community asset that not only attracts visitors but also instills pride in residents.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tyler Nelson".

Tyler Nelson, PE
Senior Project Manager



Business Organization

History

Fehr Graham was founded in September 1973 by professional engineers Allen Fehr and Joseph Graham. The firm was established by merging these two individuals' practices established in 1965 and 1962, respectively. Today, we proudly serve our valued clients from 12 office locations: Aurora, Champaign, East Peoria, Freeport, Rockford, Rochelle, and Springfield, Illinois; Cedar Rapids, Manchester and West Union, Iowa; and Monroe and Sheboygan, Wisconsin.

Professional Staff

Our staff of 250 is comprised of a wide range of experts, including professional engineers, landscape architects, professional geologists, environmental scientists, safety professionals, engineers-in-training, professional land surveyors, community planners and development specialists, engineering and environmental technicians, field inspectors, grant writers, and support technicians and assistants. Our staff has hands-on experience and applicable registrations and licenses in their areas of discipline.

Organization

Fehr Graham is a Limited Liability Company led by Kyle Saunders. Trilon Group owns Fehr Graham.



CONTACT

Tyler Nelson, PE
Senior Project Manager
tnelson@fehrgraham.com

200 Prairie Street, Suite 208
Rockford, Illinois 61107
815.394.4700
fehrgraham.com

Office Locations

ILLINOIS

Aurora
230 Woodlawn Avenue
Aurora, IL 60506

Champaign
1610 Broadmoor Drive
Champaign, IL 61821

East Peoria
140 East Washington Street
East Peoria, IL 61611

Freeport
101 West Stephenson Street
Freeport, IL 61032

Rochelle
515 Lincoln Highway
Rochelle, IL 61068

Rockford
200 Prairie Street, Suite 208
Rockford, IL 61107

Springfield
2160 South Sixth Street, Suite D-1
Springfield, IL 62703

IOWA

Cedar Rapids
200 5th Avenue SE, Suite 100
Cedar Rapids, IA 52401

Manchester
221 East Main Street, Suite 301
Manchester, IA 52057

West Union
128 South Vine Street
West Union, IA 52175

WISCONSIN

Monroe
1107 16th Avenue
Monroe, WI 53566

Sheboygan
909 North 8th Street, Suite 101
Sheboygan, WI 53081





Fairview Fitness Park to debut next-level playground

DECATUR, ILLINOIS



CLIENT CONTACT

Clay Gerhard
Executive Director
217.422.5911
cgerhard@decparcs.com

PERIOD OF SERVICES

June 2023 to October 2024

CONTRACT VALUE

\$69,450

CONSTRUCTION COST

\$1.4 million

TEAM

LANDSCAPE ARCHITECT PROJECT MANAGER

Mark Decker, PLA

SENIOR ENGINEERING TECHNICIAN

Jeff Gee

ASSOCIATE ENGINEERING TECHNICIAN

Eric Adkins

AT A GLANCE

- » Park design.
- » Civil engineering.
- » Construction layout.

When the Decatur Park District decided to overhaul Fairview Park with fitness-focused amenities, it already had a concept. But after seeing Fehr Graham's fresh design take, it pivoted. The Park District received an Open Space Lands Acquisition and Development (OSLAD) grant based on a concept created by another firm. But it was Fehr Graham's design that resonated with the Park District's vision.

Mixing play and fitness

Our team designed Fairview Park to offer a one-of-a-kind space blending recreation and physical challenge. It will feature a fitness and football-themed playground designed to inspire users of all ages. A ninja-style obstacle course will test agility and coordination, and a football challenge area will allow players to work on kicking and passing. For adults, an outdoor gym with fitness equipment will support healthy lifestyles, and a large playground will allow children to climb, spin and engage in interactive and sensory-rich play. The design also features a bike skills course with winding pathways, providing youth a fun and safe space to learn and practice riding.

Navigating the details

Fehr Graham provided engineering design and construction layout. We adjusted pathway alignments to navigate a steep slope, ensuring safe and accessible routes. The most distinct element is the custom football wall, designed by Fehr Graham's landscape architects and structural engineers. Something playground equipment vendors don't offer, the football wall is a signature feature that will become one of the park's focal points.

Collaboration

Fehr Graham aligned the amenities with the Park District's vision of promoting wellness and activity. The park is still under construction, but what it will soon be is clear: a vibrant community hub where families, athletes and fitness enthusiasts gather to play, exercise and connect.



BYRON, ILLINOIS

Our team oversaw this project from start to finish, assisting the Park District with conceptual plans, budget estimates and grant funding. Fehr Graham developed engineering plans and specifications for the improvements, completed permitting and provided support during construction. Work was completed in spring 2024.



Brock Sutton, PE

- » Conceptual Design Services.
- » Riverfront Master Plans.
- » Phase I and Phase II engineering.
- » Landscape architecture services.
- » Wetlands Delineation Report
- » OSLAD grant application and grant administration services.
- » Joint permit applications with Illinois DNR and U.S. Army Corps of Engineers.
- » Bidding.
- » Construction staking and layout.
- » Shop drawing reviews.
- » Construction administration.



Master Plan revitalizes Oakdale Nature Preserve

FREEPORT, ILLINOIS



CLIENT CONTACT

Ron Schneider
Executive Director
815.235.6114
rschneider@freeportparkdistrict.org

PERIOD OF SERVICES

September 2020 to March 2022

CONTRACT VALUE

\$98,000

CONSTRUCTION COST

\$842,000

PROJECT TEAM

SENIOR PROJECT ENGINEER

Andrew Reeter, PE, CFM

PROJECT ENGINEER

Jennifer Buholzer, PE

AT A GLANCE

- » Secured OSLAD grant funding.
- » Completed project design.
- » Master planning.
- » Construction engineering.

Oakdale Nature Preserve in Freeport, Illinois, is a historic gem offering more than 130 acres of forests, streams and restored prairies to visitors and locals.

The Freeport Park District hired Fehr Graham to support goals to work toward a Master Plan set in 2015 to revitalize the aging and dilapidated Nature Preserve and turn it into a place for high-quality recreation opportunities for all residents no matter their ages or abilities.

Our team worked with the Park District to evaluate the former Master Plan and bring it to fruition. We coordinated with the Park District to provide new trails, trail mapping and a series of wayfinding signage and interpretive signage. Fehr Graham worked within the Park District's budget to develop plans for a bridge on the recreation trail, path connections and improvements, nature-based play, trail signage, a shelter house to accommodate 200 people, restrooms, picnic tables, grills, site utility improvements, a 100-stall parking lot and driveways. Everything was designed to be Americans with Disabilities Act compliant.

Providing access to the trail bridge was difficult because of the terrain and heavy vegetation. Our team worked with the property owner and neighbor to coordinate alternative construction and minimize impact to native trees. We worked with the Stephenson County Health Department on a solution to meet the Preserve's unique wastewater demands. The septic was inadequate, so we designed a system and field to accommodate large gatherings without damaging tree roots. Fehr Graham secured a \$400,000 grant through the Illinois Department of Natural Resources Open Space Lands Acquisition and Development (OSLAD).

Fehr Graham focused on the Park District's five goals - restoring and maintaining the ecological integrity of Oakdale, achieving sustainable ecosystem health and biological diversity, reducing and eliminating unused facilities, providing educational opportunities and developing a unique venue to allow revenue to support and enhance the Preserve.

Tyler Nelson, PE

Senior Project Manager



EDUCATION

B.S. in Civil Engineering
Purdue University, 2003

M.P.A.
Purdue University Global, 2023

PROFESSIONAL LICENSE

Professional Engineer
Illinois #062-061714

CERTIFICATIONS

Documentation of Contract Quantities
#21-18198, 2021

Nuclear Density Tester, 2018

Portland Cement Concrete — Level II Technician,
2013

Hot Mix Asphalt — Level I Technician, 2012

Portland Cement Concrete — Level I Technician,
2011

Mixture Aggregate Technician, 2010

PROFESSIONAL ASSOCIATIONS

National Society of Professional Engineers
Illinois Society of Professional Engineers

Tyler Nelson is a seasoned professional with a career spanning more than two decades in civil engineering. He is experienced in municipal engineering, capital project planning, road design, sanitary sewer design, stormwater design, wastewater treatment, and construction management. Tyler is a strategic leader who manages a variety of design and construction projects.

NEIGHBORHOOD PARK PARKING LOT

City of South Beloit, Illinois

Tyler serves as Project Manager for this parking lot expansion project.

RESIDENTIAL STREETS PROGRAM DESIGN

Village of Roscoe, Illinois

Tyler served as a Design Engineer for the City's annual MFT street resurfacing program.

2024 MOTOR FUEL TAX (MFT) STREET PROGRAM

City of South Beloit, Illinois

Tyler served as a Design Engineer for the City's annual MFT street resurfacing program.

EDGEBROOK PHASE IV WATER MAIN REPLACEMENT

City of Rockford, Illinois

Tyler served as the Design Engineer for this residential water main and lead service replacement project.

PRAIRIE STREET WATER MAIN AND SANITARY SEWER REPLACEMENT

City of St. Charles, Illinois

Tyler served as Project Manager to replace 2,500 feet of sanitary sewer main and 3,300 feet of water main within the City's right-of-way. He helped with all aspects of design and permitting and served as the client liaison during the construction of a high-traffic commercial corridor.

HAYES AVENUE SANITARY SEWER MAIN REPLACEMENT

City of South Beloit, Illinois

As Project Manager, Tyler led the replacement of 1,000 feet of sanitary sewer main and a full roadway reconstruction, including new curbs, sidewalks and pavement in a residential neighborhood. He managed all aspects of design, permitting and construction.

GENERAL MUNICIPAL ENGINEERING

- City of Rockford, Illinois
- City of St. Charles, Illinois
- City of South Beloit, Illinois
- Village of Winnebago, Illinois

CAPITAL IMPROVEMENT PROJECT PLANNING, BUDGETING AND PROGRAMMING*

- Four Rivers Sanitation Authority
- City of Rockford, Illinois

Mark Decker, PLA, ASLA

Landscape Architect



EDUCATION

M.L.A. in Landscape Architecture
University of Illinois at Urbana-Champaign, 2007

B.A. in Biology
Trinity Christian College, Palos Heights, Illinois,
1999

PROFESSIONAL LICENSES

Professional Landscape Architect
Illinois #157.001331, 2009
Wisconsin #868-14, 2023

PROFESSIONAL ASSOCIATIONS

American Society of Landscape Architects
#1078767, 2005

United States Green Building Council

Sigma Lambda Alpha Honor Society

Mark Decker is a creative force behind projects that stand the test of time. He specializes in planning and designing conservation and recreation spaces and brings unique expertise to Fehr Graham. He excels in graphic communication and 3D modeling and rendering, where his designs transcend the ordinary. His background in ecology, natural resources and art is the foundation for his work, influencing and elevating projects.

Mark thrives on a diverse portfolio, including open space development, parks, green infrastructure, streambank stabilization, site planning, streetscapes, trail corridors and public plaza projects. What sets Mark apart is his passion for considering the environmental impact of design and his commitment to incorporating resilience into every solution.

FAIRVIEW PARK FITNESS AND CHALLENGE COURSE

Decatur Park District | Decatur, Illinois

Mark worked with staff to develop plans for a destination playground, bike skills course and adult fitness area. The playground features a fitness challenge course and football-themed interactive play areas.

STONES LANDING PARK IMPROVEMENTS

Village of Machesney Park, Illinois

Mark prepared a concept development plan to expand a riverfront park along the Rock River. Using his plans, the Village was awarded grant funding from the Illinois Department of Natural Resources Open Space Lands Acquisition and Development (OSLAD) program to purchase properties within the proposed park. The proposed park includes an Americans with Disabilities Act-accessible fishing pier, open space restoration, an asphalt trail and a river overlook.

GARFIELD PARK IMPROVEMENTS

Decatur Park District | Decatur, Illinois

Mark helped prepare plans to redevelop Garfield Park. Mark led a community engagement effort to identify residents' needs and concerns and developed a concept plan to address the community's needs. Fehr Graham assisted the Park District with funding opportunities for park improvements. Based on Mark's plans, the playground was awarded funding as a PlayOn! National Demonstration Playground because it met the criteria for fitness-based playground design. The park improvements were submitted for grant award consideration in the Illinois Department of Natural Resources OSLAD program.

MILLENNIUM FOUNTAIN REDEVELOPMENT

City of Rockford, Illinois

Mark prepared a conceptual plan to redevelop a fountain along the Rock River into a splash pad to address maintenance issues. Mark worked closely with City and Rockford Park District staff and key donors to develop a concept plan to complement the adjacent Rockford City Market.

JOHNSON PARK IMPROVEMENTS

Byron Park District | Byron, Illinois

Mark worked with staff to prepare construction plans for a park along the Rock River. He worked with Fehr Graham structural engineers to design a fishing pier that could withstand flooding and ice while meeting accessibility guidelines.

Kent A. Henschen, PLA

Landscape Architect Project Manager



Kent Henschen enjoys designing and planning outdoor areas that improve communities. Kent participates in many landscape architecture projects and leads many through design and construction.

Kent works with clients on a range of projects, including athletic facilities, park and recreation areas, playgrounds, arboretums and botanical displays, campuses, waterfront developments, health care facilities, healing gardens, offices, professional complexes, commercial development, Leadership in Energy and Environment Design-certified facilities, environmental preservation and restoration, recreation trails and bicycle paths, residential developments and residences. Several of Kent's projects have won design excellence awards.

EDUCATION

B.S. in Landscape Architecture
Ohio State University, 1988

PROFESSIONAL LICENSE

Registered Landscape Architect
Illinois #157-000383

PROFESSIONAL ASSOCIATIONS

American Society of Landscape Architects, Member
Northern Illinois Botanical Society
Rockford Gateway Association

PARK AND OPEN SPACE MASTER PLAN

Village of Machesney Park, Illinois

A 6-mile stretch of riverfront residential properties were prone to flooding, so the Village adopted a program to buy properties within the flood zone to return to greenspace. To properly develop the area, the Village hired Fehr Graham to create a Master Plan. Kent analyzed the conditions and offered potential uses for the area. He developed a Master Plan based on community leaders' feedback.

ARBORETUM MASTER PLAN, SITE DEVELOPMENT, LANDSCAPE AND IRRIGATION PLAN

Quad Cities Botanical Center | Rock Island, Illinois

Kent developed a botanical display facility's plan on a former industrial site on the banks of the Mississippi River. Kent delivered an award-winning Master Plan that gave the Botanical Society a road map for site development. To start the process, the Society built a Conservatory with visitor parking and adjacent gardens. Kent designed the site, landscape and irrigation plans.

LANDSCAPE ARCHITECTURE OF NORTH 2ND STREET AND RIVER LANE INTERSECTION

City of Loves Park, Illinois

LANDSCAPE ARCHITECTURE PLANS FOR MEADOWLANDS SPLASH PARK

Dixon Park District | Dixon, Illinois

MASTER AND SITE DEVELOPMENT PLAN FOR SPORTSCORE TWO

Rockford Park District | Loves Park, Illinois

SITE DEVELOPMENT AND LANDSCAPE PLAN FOR PETERSEN VALLEY PARK

City of West Branch, Iowa

DECK RENOVATION PLAN FOR SPRING LAKE PARK

Flagg-Rochelle Park District | Rochelle, Illinois

SITE DEVELOPMENT AND LANDSCAPE PLAN FOR 10-ACRE PARK

Village of Davis Junction, Illinois

SITE DEVELOPMENT AND LANDSCAPE PLAN FOR NORTHEAST COMMUNITY PARK AND YMCA

Rockford Park District | Loves Park, Illinois

SITE DEVELOPMENT PLAN FOR TUTTY'S CROSSING PARK

Freeport Park District | Freeport, Illinois

Margaret Trowbridge

Staff Engineer



EDUCATION

B.S. in Engineering
University of Iowa, 2022

CERTIFICATIONS

Federal Emergency Management Agency Emergency Management Institute
Introduction to Incident Command System
Introduction to the National Incident Management System

Margaret Trowbridge develops stormwater assessment plans and road improvements. She delivers effective solutions for a wide range of commercial, residential, and municipal engineering projects, addressing client needs and requirements. She brings extensive experience in water resources and Geographic Information Systems (GIS) to the team.

NEIGHBORHOOD PARK PARKING LOT

City of South Beloit, Illinois

Margaret completed the design engineering for a parking lot and bus stop. Because the park is within the Illinois Department of Natural Resources-regulated floodway, a Joint Permit Application was required. Margaret created a proposed HEC-RAS model and Hydrologic and Hydraulic report and led the permitting process.

LAKE KAKUSHA EARTH DAM INSPECTION AND EMERGENCY ACTION PLAN

City of Mendota, Illinois

Margaret performed a dam reach assessment by calculating hydrologic and hydraulic parameters. She also created stormwater runoff, routing, dam stability and sedimentation models, assessed at-risk populations and hazards, and created an assessment report with maps.

FOX BEND GOLF COURSE CULVERT REPLACEMENTS

Oswegoland Park District | Oswego, Illinois

SOUTH AVON STREET DEVELOPMENT

Rockford Housing Development Corporation | Rockford, Illinois

GOLF COURSE SITE DESIGN

Glen Erin Golf Club | Janesville, Wisconsin

TRAFFIC ANALYSIS FOR NEW MONROE HIGH SCHOOL

Plunkett Raysich Architects | City of Monroe, Wisconsin

ILLINOIS ROUTE 72 MULTIUSE PATH PHASE I DESIGN SERVICES

Village of Pingree Grove, Illinois

MADISON STREET RECONSTRUCTION AND STREETScape IMPROVEMENTS DESIGN

City of Rockford, Illinois

11TH STREET PHASE I WATER MAIN REPLACEMENT DESIGN

City of Rockford, Illinois

DRINKING WATER MODELING PROGRAM CREATION

Village of Pingree Grove, Illinois

WATER TOWER 4 SIZING

City of Loves Park, Illinois

Daniel Cáceres, PE, SE

Lead Structural Engineer



Daniel Cáceres leads a team of structural engineers tasked with producing plans, specifications and structural calculations. He has more than 20 years of experience in structural engineering and specializes in the construction and rehabilitation of structures. His work spans commercial and heavy industrial design using steel, concrete, wood and masonry. As Lead Structural Engineer, Dan ensures the quality of plans and specifications through quality assurance and control processes. Before Fehr Graham, he worked in the power industry, delivering design services for major projects across the United States.

EDUCATION

M.S. in Structural Engineering
Illinois Institute of Technology, 2011

B.S. in Civil Engineering
Marquette University, 2006

PROFESSIONAL LICENSES

Professional Engineer
Illinois, #062.062125
Iowa, #P28317
Missouri #2024003813
Ohio #92386
South Carolina, #39963
Wisconsin #100304-6

Structural Engineer
Illinois, #081.007646

PROFESSIONAL ASSOCIATIONS

American Public Works Association
American Society of Civil Engineers

CERTIFICATIONS

ASCE 2-Day Seminar
Deep Foundations: Design, Construction and Quality Control, 2019
Earth Retaining Structures: Design and Construction, 2018
Structural Condition Assessment of Existing Structures, 2015

FOX BEND GOLF COURSE BOX CULVERT REPLACEMENTS

Oswegoland Park District | Oswego, Illinois

As part of the Oswegoland Park District's 2025 Community Investment Program, our engineering firm provided construction engineering services for the replacement of two box culverts at Fox Bend Golf Course in Oswego, Illinois. The project addressed soil erosion, structural deterioration, and pavement cracking at the #9 Tee and #8 Green culvert bridges. Our team conducted shop drawing reviews, responded to contractor inquiries, attended construction meetings, performed part-time site observations, and delivered a final punch list to ensure project quality and compliance.

KRAPE PARK KOENIG AMPHITHEATER STRUCTURAL REPAIR ASSESSMENT

Freeport Park District | Freeport, Illinois

For the Freeport Park District, our engineering firm provided structural repair documentation for the Koenig Amphitheater at Krape Park, Freeport, Illinois, following a Spring 2024 structural assessment. The project involved preparing detailed repair drawings, bid documents, specifications, and a cost estimate for the amphitheater's structural rehabilitation. Our team also supported construction by reviewing shop drawings, processing pay applications, and conducting a final walkthrough to ensure quality and compliance.

FAIRVIEW PARK FITNESS AND CHALLENGE COURSE

Decatur Park District | Decatur, Illinois

Dan was the Lead Structural Engineer for the Decatur Park District. Our firm provided comprehensive design and construction engineering services for the Fairview Park Fitness and Challenge Course in Decatur, Illinois, supported by a \$400,000 OSLAD grant. The project featured a topographic survey, geotechnical borings, and detailed site engineering, including a unique fitness course inspired by Decatur Staley's history, with football-themed amenities to enhance regional appeal. Our team prepared bid packages, managed permitting, and provided construction oversight to ensure compliance and quality throughout the project.

PARK SHELTER RETURN INSPECTIONS

Fox Valley Park District | Aurora, Illinois

FOX BEND GOLF COURSE SANITARY SERVICES DESIGN DRAWINGS

Oswegoland Park District | Oswego, Illinois

PARK SHELTERS CONDITION ASSESSMENT

Fox Valley Park District | Aurora, Illinois

Colton Johnson

Staff Engineer



EDUCATION

B.S. in Civil Engineering, Structural Emphasis
University of Wisconsin-Platteville, 2022

PROFESSIONAL LICENSE

Engineer in Training
Illinois #061-042071

ASSOCIATION

American Society of Civil Engineers

CERTIFICATION

National Highway Institute, FHWA-NHI Safety
Inspection of In-Service Bridges, 2023

Colton Johnson delivers multidisciplinary design services for commercial, industrial and municipal engineering projects, tailoring solutions to meet client needs. He is experienced in structural inspection, design and rehabilitation and prepares design plans and specifications for bridges, culverts and buildings. Colton works closely with municipalities and state and federal agencies to ensure safe, reliable infrastructure for public use.

HANCOCK BRIDGE REHABILITATION

City of Freeport, Illinois

Colton served as Project Design Lead to rehabilitate the Hancock Avenue Bridge. The project included bridge deck replacement, substructure rehabilitation and roadway realignment. Colton coordinated with the Illinois Department of Transportation as the project used state funds and required design approval.

MAIN STREET PEDESTRIAN BRIDGE

Village of Roscoe, Illinois

Colton helped prepare structural plans and details for the Main Street Pedestrian Bridge over the South Kinnickinnick Creek. His responsibilities included designing the substructure and coordinating the pre-engineered superstructure with the manufacturer.

JEFFERSON STREET BRIDGE PARAPET REHABILITATION

City of Rockford, Illinois

Colton served as Project Design Lead to rehabilitate the Jefferson Street Bridge parapet wall. After the demolition of a nearby building created a gap in the wall, Colton worked closely with the City to design and integrate a parapet section that maintained the bridge's structural and aesthetic continuity.

DEMOLITION PLANNING FOR 227 NORTH WYMAN STREET

Rockford Public Library | Rockford, Illinois

STONE'S LANDING PARK IMPROVEMENTS

Village of Machesney Park, Illinois

WELL NO. 3 FLUORIDE ROOM BUILDOUT

City of Loves Park, Illinois

WELL NO. 8 TREATMENT FACILITY

City of Rochelle | Rochelle, Illinois

SANITARY SEWER RIVER CROSSING AND SCREENING BUILDING

City of Geneva Public Works Department | Geneva, Illinois

KOBEL'S RAMP IMPROVEMENTS

City of Byron, Illinois

WASTEWATER TREATMENT PLANT HEADWORKS

City of Oregon, Illinois

Jennifer B.A. Buholzer, PE

Project Engineer



EDUCATION

B.S. in Civil Engineering
University of Minnesota, 2002

PROFESSIONAL LICENSES

Professional Engineer
Wisconsin #E-38754-6
Illinois #062-060148

PROFESSIONAL ASSOCIATIONS

Illinois Society of Professional Engineers
National Society of Professional Engineers
Wisconsin Section of the American Water Works
Association Small Systems Committee
Wisconsin Water for the World Committee
Engineering and Construction Committee
American Water Works Association
Water Environment Federation
Central States Water Environment Association
Illinois Association for Floodplain and
Stormwater Management

Jennifer uses the Hydrologic Engineering Center's River Analysis System (HEC-RAS) model to complete detailed floodplain projects. She models floodplains and ensures proposed changes don't negatively affect surrounding landowners. She prepares and submits hydrologic and hydraulic studies to the Department of Natural Resources (DNR) and coordinates map changes through the Federal Emergency Management Agency. She is proficient in WaterCAD and WaterGEMS.

CITY INDUSTRIAL RAILROAD (CIR) EXPANSION

City of Rochelle, Illinois

The CIR expansion included two river crossings, requiring Jennifer to modify the City's Regional Flood Study. Because the City has a complicated drainage basin, she used an unsteady HEC-RAS model to complete the study. She also modeled the proposed structures and floodplain modifications to show they would not negatively affect nearby landowners.

TURTLE CREEK FLOOD STUDY AND CHANNEL IMPROVEMENTS

City of South Beloit, Illinois

Jennifer played a key role in reviewing HEC-RAS modeling from the Illinois State Water Survey (ISWS) for this study. She identified several incorrectly modeled areas and used topographic and Light Detection and Ranging data to create an accurate representation of the Turtle Creek floodplain. She updated the model in HEC-RAS and submitted it to the DNR and the ISWS for review and approval. Jennifer also led HEC-RAS modeling to explore additional improvements to help reduce flooding.

YELLOW CREEK FLOOD STUDY

First Illini Group Development | Freeport, Illinois

JOHN'S CREEK FLOOD STUDY

City of Rochelle, Illinois

DISCH ROAD BRIDGE REPLACEMENT

Green County Highway Department | Monroe, Wisconsin

WELDON ROAD PRELIMINARY BRIDGE DESIGN AND HYDRAULIC REPORT

Winnebago County Highway Department | Rockford, Illinois

SONARA TOWNSHIP PRELIMINARY BRIDGE DESIGN AND HYDRAULIC REPORT

Hancock County Highway Department | Carthage, Illinois

MAINTENANCE BUILDING AND OFFICES DETENTION POND DESIGN

Badger State Ethanol | Monroe, Wisconsin

WASTEWATER TREATMENT PLANT IMPROVEMENTS FLOOD MODELING

Village of Pearl City, Illinois

PEDERSON VALLEY PARK IMPROVEMENTS FLOOD MODELING

City of West Branch, Iowa



Methodology

Fehr Graham's approach to the Porter Park Phase II Expansion Project is client-focused, collaborative, efficient and quality-driven. As the prime consultant, we will:

- » Work in close partnership with Village Representatives, community stakeholders and other professionals to ensure the park design aligns with the vision, requirements and regulatory guidelines.
- » Use our understanding of project needs, our relationships with regulatory agencies and our experience with Open Space Lands Acquisition and Development (OSLAD)-funded projects to move the project forward.
- » Provide results-driven solutions that deliver a final product reflecting the Village's vision and goals.
- » Foster open, transparent communication among the Village, community, stakeholders and contractors.
- » Apply civil engineering and landscape architecture principles grounded in environmental stewardship and economic responsibility, aligned with the Village staff and the community.

Fehr Graham developed a work plan that accounts for the major tasks outlined in the Request for Proposals. We built this plan on our experience designing and managing construction for similar projects.

Based on the RFP clarifications, we understand the Village intends to seek an extension on the OSLAD grant deadline. This will be important to the project's success because several design items will require coordination with permitting and regulatory authorities, including the Illinois Department of Natural Resources (IDNR), which often involves lengthy timelines.

Choosing Fehr Graham provides the advantage of delivering the full scope of services required to bring the project concept to life within one company.

Project Team

Tyler Nelson will serve as Project Manager. He will oversee the contract to ensure all deliverables meet quality standards and the schedule and budget are maintained. Tyler will represent the project team at meetings, serve as the primary point of contact and manage subconsultants. He will ensure the design and construction teams meet requirements developed during scope negotiations. These requirements will clearly define scope, budget, schedule, deliverables, criteria, team and quality assurance/quality control (QA/QC) procedures.

Fehr Graham's landscape architecture team, led by Mark Decker and Kent Henschen, will guide the park design. Both are registered Professional Landscape Architects with experience in park design, including several OSLAD-funded projects.

Our civil engineering and structural engineering teams will complete the site and pedestrian bridge designs. Our history of delivery in both disciplines will create additional synergy across the project team.

Fehr Graham's funding team, with deep knowledge of the OSLAD grant process, will be invaluable to the Village with all grant-reporting requirements.



Analysis and Due Diligence

- » **Project Kickoff:** At the start of the project, we will facilitate a Kickoff Meeting at the Village. This meeting is to work with Village representatives, community stakeholders and other professionals to confirm the scope, deliverables and schedule and help us identify any site issues.
- » **Site Development Requirements:** With extensive experience in site development work in the Roscoe area, Fehr Graham knows what it takes to turn a vision into reality. We have supported Porter Park's growth since 2015, including designing the proposed parking lot on this parcel. Our firsthand knowledge makes us the most prepared firm to complete the Phase II development design.

Phase 2 Design Development and Coordination

Following the Kickoff Meeting, we will collect and study plans and base data, including but not limited to:

- » **Base data:** We will use GIS and the previous topographic survey data collected during the parking lot design project to supplement this Phase II design.
- » **Topographic Survey:** We will perform a topographic survey of the remainder of the parcel to verify and locate data needed to develop the site.
- » **Geotechnical Investigation:** A geotechnical subconsultant will complete one soil boring on each side of the stream in the approximate location of the proposed pedestrian bridge abutment. These borings will establish a subsurface soil profile for the bridge design.
- » **Project Goals Development:** We will merge input from the Village staff and key stakeholders with the park concept plan to define issues, potential solutions, budgets and aesthetic vision.

With preliminary data and goals established, the detailed design will begin. Since the conceptual plan was prepared for the grant application, we will work within that layout and use the collected information to guide the detailed design. These design stages are itemized below.

- » **Preliminary Design:** We will develop a Preliminary Design Plan that is approximately 50% complete and submit it for review. The Preliminary Design Plan will refine and update the commissioned concept plan with ideas, desires and goals grounded in the realities of any site restrictions and economic constraints, including the following components of the park plan:
 - **Site Infrastructure:** Overall site grading, stormwater management, site access, pedestrian path, and domestic water and sanitary sewer service to the park. Because much of the site lies in a floodway and floodplain, coordination and permitting with the requisite regulatory authorities (Illinois EPA, Illinois DNR, and USACE) will begin immediately upon project authorization.
 - **Restroom Facility:** We will design and permit a two-stall prefabricated restroom. While the RFP notes a septic system, those cannot be located in a floodplain or floodway. A Four Rivers Sanitation Authority (FRSA) sewer main on the site's western limits can provide service, requiring FRSA (not IEPA) permitting. Water service will be coordinated with the North Park Public Water District.
 - **Disc Golf Course:** We understand the layout of the five-hole expansion of the disc golf course has been designed by the local disc golf association, so the location will not change. We will coordinate with them to integrate the course into park plans.

- **Pedestrian Bridge:** We will confirm location, span, and type of pedestrian bridge during the preliminary design phase. Fehr Graham will coordinate with the Winnebago County Highway Department on the location of the Perryville Path extension to determine the most logical termini for a connection. Pedestrian path approach geometrics will be designed to seamlessly tie into the proposed bridge structure. Because of the floodways and floodplains on the parcel, immediate coordination with the Illinois DNR will be necessary. It is assumed the duration of the permitting approvals will be a minimum of six months. Hydraulic modeling will be completed to determine the proposed water levels that pass through the pedestrian bridge structure. This hydraulic data will be used to size the waterway opening. The bridge superstructure configuration and span(s) lengths will be selected to ensure the structure provides a sufficient waterway opening. It is assumed that this bridge will be prefabricated steel with wood decking and will simply be installed on cast-in-place bridge abutments. Should a different type of bridge be requested, a scope amendment may be required.
- **National Fitness Campaign Fitness Court:** We will use the equipment the Village has already procured and follow design guidance by the National Fitness Campaign to allocate space to the playground site, following all applicable requirements.
- **Restoration of Native Areas and Landscaping:** Our Professional Landscape Architects will select plantings that restore native pollinator and Monarch butterfly habitats. The design will be conducted to protect the natural wooded areas.

Design themes and conceptual layouts will be presented at this 50% milestone. With the Preliminary Design, we will develop a Preliminary Design Opinion of Probable Costs (OPC) to discuss priorities and options. All permitting that requires significant timeframes will be initiated during the preliminary phase. Upon approval to move forward, we will prepare 75% plans and contract documents and meet with the Village to review. At this time, all applicable permits will be initiated, and permits shall be completed before advertising the project for bid.

- » **Final Design Development:** We will incorporate review comments and recommendations from the Preliminary Design plan submittal and advance the plans to the Final Design (100%) stage. We will also include the project implementation strategy, project construction timeline and cost opinion update. We will add construction details and outline specifications to document the technical and performance requirements on which the project will be completed. The Final Design submittal will consist of 100% complete plans. Final Design plans will be submitted to the Village for review and approval. Upon receiving final approval, Fehr Graham will finalize bid-ready construction documents and specifications.

Quality Fehr Graham's top priority, so plans and specifications will be prepared, peer-reviewed and scrutinized with thorough QA/QC procedures to confirm accuracy and quantities. A detailed and complete bid package will reduce potential conflicts during bidding and construction and is a key component to success. Our constructability review and QA/QC process will provide a fresh set of eyes to the project elements and ensure a smooth transition to bidding and construction.

Upon Village approval of the final plans and specifications, Fehr Graham will provide the Village with recommendations for park maintenance and ongoing care of the facilities to ensure their longevity and sustainability.

A major component of this project is funding from the Illinois Department of Natural Resources OSLAD grant. Fehr Graham has extensive experience facilitating and completing projects using this funding. We have also successfully applied for and administered OSLAD-funded projects for the Freeport Park District, Village of Davis Junction, Blackhawk Park District and Flagg-Rochelle Community Park District (to name a few). Our OSLAD project experience has included development projects and land acquisition.

» **Bidding Assistance**

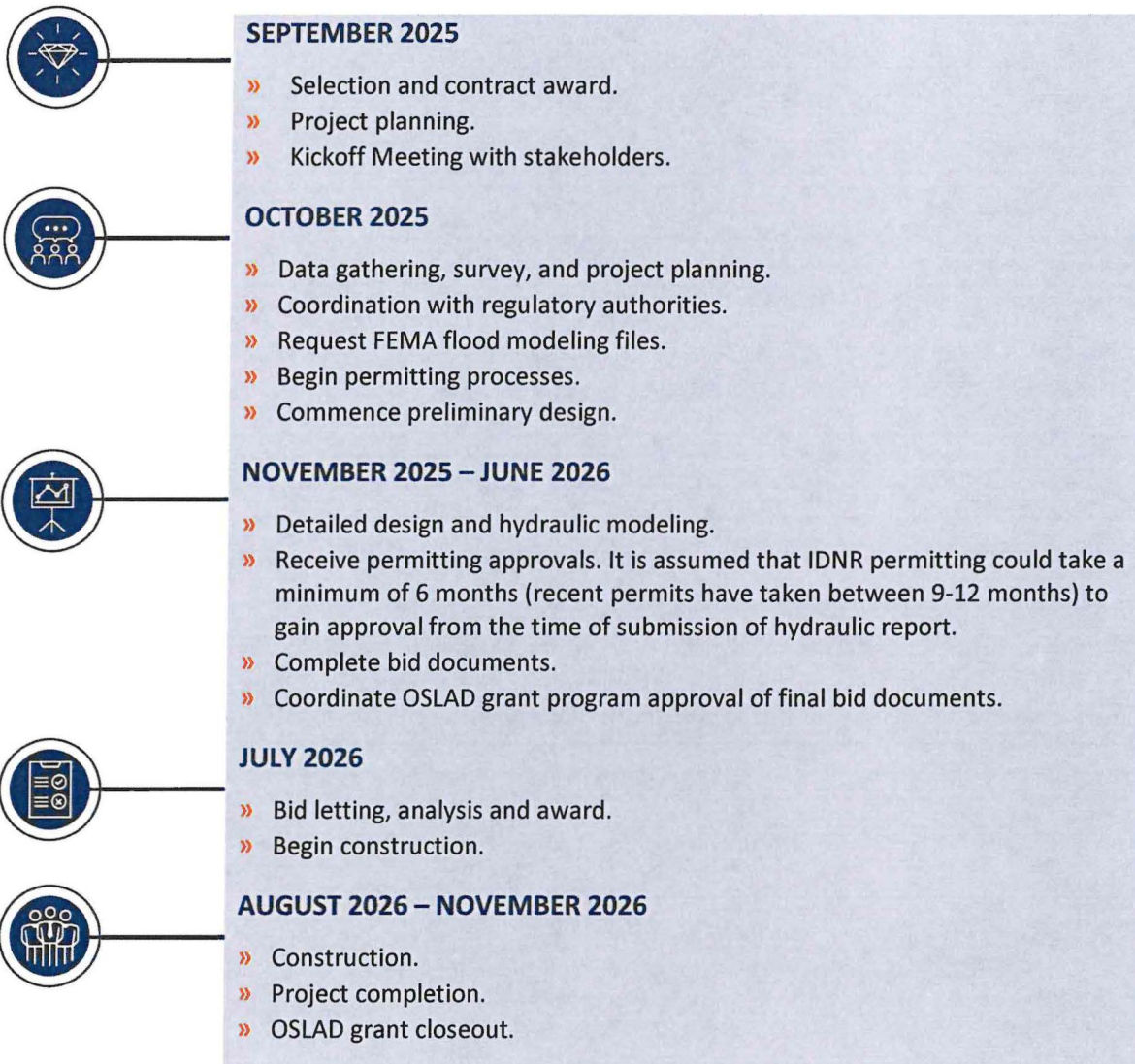
- **Pre-Bid Meeting:** Design team members will attend with prospective contractors to review plans and answer questions.
- **Contractor Request for Information, Addenda and Clarifications:** Throughout the bid process, we will respond to questions and issue addenda as needed.
- **Bid review and Recommendation:** After the bid opening, we will review bids with the Village, note any anomalies and provide a recommendation of bid award for the Village board's consideration.

- » **Construction Services:** Fehr Graham's staff will oversee construction part time, ensuring all work is done in accordance with the plans and specifications. Construction observation hours are based on assumptions of 40 working days of construction and Fehr Graham personnel being on-site four hours per day which equates to 160 hours. A pre-construction meeting will be held before work begins.

Contractor requests for information (assumed eight), change order requests (assumed four), pay applications (assumed four), and shop drawings (assumed approximately 10) will be reviewed for conformance with project specifications. Our funding team will review all change order and pay applications to ensure compliance with OSLAD requirements. Our funding personnel will also help coordinate the OSLAD grant disbursement process between the Illinois DNR and the Village when construction is complete. This grant closeout will include a site visit, submission of OSLAD grant paperwork and compiling any final punch list items.

We look forward to bringing this project to life for the Village of Roscoe through OSLAD funding secured by the Village. Porter Park is ready for its next phase, and we are eager to partner with the Village to meet and exceed expectations.

Schedule





Team Capacity

With a team of 250 professionals, Fehr Graham has the resources and expertise to deliver exceptional services to the Village of Roscoe. The graphic below represents the capacity and availability of our proposed team members for the Porter Park Phase II Expansion Project.

Proposed Staff		
Team Member - Role	Workload	Availability for Porter Park Phase II Expansion
Tyler Nelson, PE – Senior Project Manager	75%	25%
Mark Decker, PLA – Project Manager	75%	25%
Kent Henschen, PLA – Landscape Architect	50%	50%
Margaret Trowbridge – Staff Engineer (Site Design)	25%	75%
Dan Caceres, PE, SE – Lead Structural Engineer	75%	25%
Colton Johnson – Staff Engineer (Structural Design)	25%	75%
Jennifer Buholzer, PE – Project Engineer (Hydraulic Analysis)	50%	50%





Cost Proposal and Estimate

Task 1 – Topographic Survey and Geotechnical Borings	\$24,750
Task 2 – Pedestrian Bridge Design & Hydraulic Report	\$55,400
Task 3 – Design Development and Coordination	\$57,500
Task 5 – Bidding Assistance	\$5,500
Task 6 – Construction Services	\$44,800
Total Estimate for Tasks 1 through 6:	\$187,950

Exclusions

The following items are **not** included in the scope of services:

- » Geotechnical investigations and reporting beyond the locations of the proposed bridge abutments.
- » Construction staking to be provided by the contractor
- » Material testing services
- » Subdivision plat
- » Full-time construction observation and contract management
- » Wetland delineation, permitting or mitigation
- » Design of parking lot improvements. Considered not part of OSLAD project.
- » Lighting design
- » Irrigation design
- » Traffic studies and report
- » Private utility coordination other than water and electric service to proposed bathroom facilities.
- » Utility relocation
- » IDOT coordination for bridge plans as it is assumed that this bridge will be privately owned by the Village.
- » Coordination of OSLAD grant extension (assumed requested by Village)
- » OSLAD plan amendment coordination
- » Structural design beyond the pedestrian bridge.
- » Restroom building design. Assumed to be prefabricated by a selected vendor.
- » Design and selection of National Fitness Campaign (Fitness Court) equipment (previously procured by Village)
- » Private utility connection fees
- » Ecological investigations
- » Archaeological investigations
- » Right of way/Easement creation or acquisition services
- » Percolation testing for proposed septic system. Assumed septic system will not be used as septic systems cannot be placed in floodplain or floodway.

Any of the above services can be performed at an additional cost to the project upon request.

All costs are time and material estimates and are dependent upon project and task needs. Personnel chargeout rates and typical equipment and subcontracted service fees are provided on the following page for reference.

Fehr Graham accepts ACH payments, checks and wire transfers.





2025 Personnel Chargeout Rates

Principal	\$234-294
Senior Project Manager	\$197-287
Project Manager	\$165-275

Engineering

Lead Engineer	\$234-264
Senior Electrical Engineer	\$234-264
Electrical Engineer	\$191-211
Senior Project Engineer	\$133-193
Project Engineer	\$122-182
Project Designer	\$112-182
Designer	\$91-131
Engineer	\$101-191
Senior Structural Engineer	\$191-241
Senior Resident Engineer	\$159-199
Resident Engineer	\$122-172
Water/Wastewater Op Specialist	\$133-173
Senior Engineering Technician	\$101-181
Engineering Technician	\$80-140

Surveying

GIS Specialist	\$101-111
Land Surveyor	\$154-204
Surveyor	\$112-152
Survey Technician	\$69-99

Environmental Health and Safety

Senior Project EHS Scientist	\$144-184
EHS Project Scientist	\$128-168
Senior EHS Scientist	\$133-173
EHS Scientist	\$101-131
EHS Specialist	\$91-121
EHS Technician	\$91-131
Senior Project Hydrogeologist	\$144-184
Project Hydrogeologist	\$122-162
Geologist	\$91-101
Hydrogeologist	\$101-141
Senior Biologist	\$133-163
Biologist	\$101-141

Sr. Grant Writer/Community Development Specialist	\$117-137
Grant Writer/Community Development Specialist	\$101-121
Project Coordinator	\$80-130
Project Administrator	\$80-130
Project Assistant	\$94

Charges for expert testimony will be at a rate 1.5 times the standard hourly rate. Minimum 4 hours. Overtime hours charged at standard rates when Fehr Graham controls scheduling. Reimbursable Direct Expenses will be charged at invoice cost + 15%.



2025 Equipment Chargeout Schedule

Sampling Equipment		Rate
A.	General Groundwater Sampling Equipment	\$315/day
B.	General Soil Sampling Equipment	\$150/day
C.	Submersible Pump (Includes Generator)	\$104/day
D.	Battery Operated Submersible Purge Pump	\$36/day
E.	Disposable Bailer	\$15/each
F.	Mini-Troll Data Logger	\$106/day
G.	Interface Probe	\$51/day
H.	Environmental Field Vehicle	\$50/day or \$25/half day
I.	Solids Analysis Equipment	\$50/sample
J.	Ground Penetrating Radar (GPR)	\$350/day
Biological Sampling Equipment		
A.	Boat and Trailer	\$200/day
B.	Electrofishing Equipment	\$200/day
C.	Macroinvertebrate Equipment	\$50/day
D.	Petite Ponar	\$50/day
E.	Secchi disk	\$10/day
Water Quality Sampling Equipment		
A.	Water Quality Equipment (beta, churn, sampler)	\$30/day
B.	Velocity Meter with wading rod	\$30/day
C.	Multiparameter sonde	\$70/day
Safety Equipment		
A.	Confined Space Entry Safety Equipment	\$36/hour, 4-hour minimum
B.	Photo Ionization Detector (Mini-Rae)	\$106/day
C.	Combustible and Oxygen Meter	\$100/day
D.	First Aid/CPR Mannequins	\$50/set
Surveying and CAD Equipment		
A.	Total Station Equipment	\$20/hour
B.	GPS Equipment	\$20/hour
C.	CAD Equipment	\$15/hour
D.	Per Day Use of Fully Equipped Survey Vehicle/Half-Day Usage	\$68/day or \$34/half day
E.	Leica Scanner	\$30/hour
Miscellaneous		
A.	Coliwasa Sampler	\$25/each
B.	Field Filters	\$30/each
C.	Monitoring Well Cap	\$30/each
D.	Monitoring Well Locks	\$20/each
E.	pH/Conductivity Meter(s)	\$30/day
F.	Quest Noise Survey Meter/Dosimeter	\$86/day
G.	Y S I D.O. Meter	\$46/day
H.	ISCO Wastewater Sampler	\$100/day
I.	ISCO Flow Meter	\$100/day
J.	DOT Training Materials	\$25/each participant
K.	Residual Chlorine Meter	\$25/day
L.	Electronic Water Level Indicator	\$30/day
M.	Cable Locator	\$50/day
N.	ATV	\$50/day
O.	Concrete Beam Mold/Breaker	\$20/each
P.	AERMOD	\$50/use

1. Reimbursable direct expenses will be charged at invoice cost + 15%.

2. Vehicle mileage (where applicable) \$0.70 per mile.

3. Reproduction, postage and handling of plans for bidding and third-party use are direct expenses. (Blueprints \$1/page.)



STATEMENT OF QUALIFICATIONS FOR

Village of Roscoe, Illinois | Landscape Architectural and Engineering Services

Porter Park Phase 2 Expansion Project (OSLAD Grant Funded)

September 10, 2025

Marcy Leach, CFM, EIT, Client Liaison
690 Third Street, Suite 230 | Beloit, WI 53511
815-520-8779 | mleach@hutchisoneng.com



Hutchison
Engineering, Inc.



Hutchison
Engineering, Inc.

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September 10, 2025

Village of Roscoe
Carol Gustafson, Village President
10631 Main Street
Roscoe, IL 61073



Hutchison
Engineering, Inc.
Since 1945

Item # 5.

**Re: Landscape Architectural and Engineering Services for Porter Park Phase 2 Expansion Project
(OSLAD Grant Funded)**

Dear Mrs. Gustafson:

Hutchison Engineering, Inc. (HEI) is pleased to submit this Statement of Qualifications to provide Landscape Architectural and Engineering Services for the Porter Park Phase 2 Expansion Project. HEI is a full-service architectural and engineering firm with licensed professional architects, landscape architects, engineers, structural engineers, and surveyors. We have served clients throughout Illinois for eighty years. We are known as a firm that has successfully completed some of the region's largest architectural and civil engineering projects for municipalities and other public agencies.

We understand the Village is seeking professional services for the design, permitting, construction documentation, bid assistance, and construction oversight of improvements within the 12-acre park expansion area. Based on our past experience on similar projects and understanding of your project, we understand we will need to complete field survey, utility coordination, environmental coordination to receive wetland, endangered species, historical, and cultural clearances, restroom facility, disc golf course, fitness court, trail, pedestrian, habitat restoration, and parking lot design, stormwater permitting, development of bid documents, bid administration, and construction management services. The team we are providing are fully prepared to provide these services and any additional services that arise during the project.

We have significant recent experience with the IDNR's OSLAD grant program. We have recently assisted numerous communities submit OSLAD grant applications and our project team members have provided architectural and engineering services for dozens of park upgrade projects. With this OSLAD program experience, we have a thorough understanding of eligible grant items, plan and specification requirements, bidding requirements, construction documentation requirements, project closeout procedures, and grant reporting requirements. We will bring this experience to your project to create efficiency and expedite the project schedule.

Our key team members include Marcy Leach, Nate Parrott, and Tom Clark. Combined they have over 66 years of architectural and engineering experience. Their combined expertise include grant administration, state agency permitting, stormwater management, park and recreational facility planning and design, ADA compliancy planning and design, recreational trail layout and design, parking lot layout and design, and construction management. Their ability to successfully manage a project from initial concept planning through project closeout routinely produces quality recreational facilities and enjoyable experiences for our clients.

Marcy will lead coordination with the Village, assist the Village with grant administration paperwork, and perform quality assurance reviews on all submittals. Over her 29 year career, she has worked on numerous park projects while working for the City of Rockford and private engineering firms. She will bring this public and private sector experience to your project. She has administered eight grant funded projects over the last two years including two OSLAD grant funded park projects. She will use this experience to assist the Village in navigating the grant paperwork process.

Nate is a licensed Professional Landscape Architect and will be the Project Manager and Lead Designer for your project. He has 23 years of experience working on public agency projects including new parks, park expansions and upgrades, pedestrian and bicycle trails, school district playgrounds, sporting fields and courts, and parking lots. He will bring this experience to your project to develop a cost effective and patron friendly park layout plan. In addition, Nate will use his landscape architectural background and love of native plant communities to select ecologically beneficial plantings for the park that not only beautify the park but are low maintenance and provide pollinator habitat.



Tom is a licensed Professional Engineer with 14 years of site design experience. Tom's responsibilities will include developing grading and drainage plans, coordinating stormwater permitting, water and sanitary sewer design and permitting, and overall bid document development. Tom has designed hundreds of sites throughout Illinois and thus has thorough knowledge of stormwater detention requirements and green infrastructure to reduce stormwater runoff. He will bring this experience to your project to develop a grading/drainage plan that efficiently drains the site, reduces stormwater run-off, and meets all local and state detention requirements.

I appreciate the opportunity to present HEI's qualifications for your consideration. We look forward to working with you on this project and continuing our relationship with the Village of Roscoe. If you need any additional information, please do not hesitate to contact me at 309-368-0689 or slarson@hutchisoneng.com.

Very truly yours,

Hutchison Engineering Inc.

A handwritten signature in blue ink that reads 'W. Shane Larson'.

Shane Larson, PE
Senior Vice President/Board Director



Hutchison
Engineering, Inc.
Since 1945

FIRM INFORMATION



Established: 1945



Employees: 135



Office to Perform Work:
690 Third Street, Ste 230

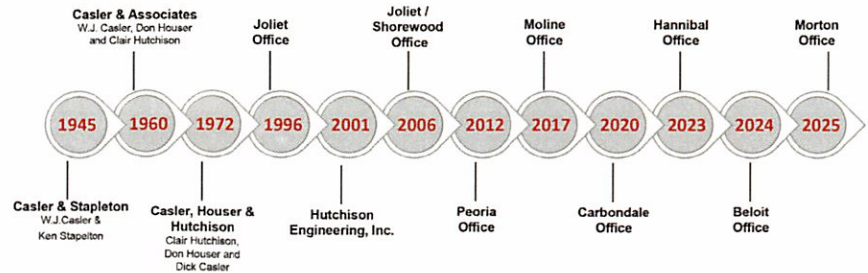


Primary Contact:
Hutchison Engineering, Inc.
Marcy Leach - Client Liaison
mleach@hutchisoneng.com

Nate Parrott, PE - Project Manager
nparrott@hutchisoneng.com

FIRM PROFILE

Founded in 1945, Hutchison Engineering, Inc. (HEI) is a full service civil engineering/architectural firm that serves clients throughout Illinois, Iowa, Missouri, and Wisconsin. Below is a timeline of the evolution of our seven offices.



CONSTRUCTION SERVICES

- On-site construction inspection
- Construction/materials Documentation
- Materials testing

DESIGN SERVICES

- Rural Roadway
- Urban Streets
- Landscape Architecture
- Freeway/Expressway
- Interchange
- Intersection/Roundabout
- Traffic Signals
- Bridges
- Culverts
- Retaining Walls
- Bike Trails/Paths
- Sites
- Storm Water Systems
- Water Distribution Systems
- Sanitary Sewer Collection Systems
- Utility Coordination
- Environmental Coordination
- Railroad Coordination

MUNICIPAL FACILITIES

- Motor Fuel Tax Programs
- Capital Improvement Programs
- Fleet Management

SURVEY SERVICES

- Topographic Surveys
- Hydraulic Surveys
- Boundary & ALTA Surveys
- Plats & Legal Descriptions

ARCHITECTURAL SERVICES

- Architectural design/documentation
- Interior architecture/documentation
- Space needs analysis
- Facility and site master planning
- Site selection, site utilization studies, zoning processes
- Feasibility studies, including cost benefit analysis
- Design-Build bridging documents
- Design-Bid-Build documents
- Sustainable design/LEED documentation
- Contract monitoring on-site construction observation, full-time on-site representation
- Historic Preservation Tax credit application submittal, planning, documentation, reports, and design
- Building Code analysis

Illiniwek Forest Preserve Campground Upgrades Hampton, Illinois



Year(s): 2023

Client: Rock Island County Forest Preserve Jeffrey Craver
Forest Preserve District Director
309-795-1040
jcraver@ricfpd.org

Services: Planning, Design, and Construction Management

HEI was selected by the Rock Island County Forest Preserve to provide design engineering and construction management services for this \$850K IDNR-OSLAD funded campground upgrade project that featured the addition of a shared use path and restroom building.

The project consisted of earth excavation, HMA shared use path, storm sewer, pipe culverts, path signing, pavement markings, sanitary lift station, prefabricated restroom building, HMA parking area, PCC sidewalk, water and sanitary sewer service connections to restroom building, sanitary sewer casing under railroad and IDOT ROW, public water supply casing under railroad, restoration, and other collateral work.

HEI provided services including utility coordination, environmental coordination, railroad coordination and permitting, IDOT coordination and permitting, site layout, ADA path/sidewalk design, drainage design, water system design, sanitary sewer system design, bathroom design, IEPA permitting for water, sanitary sewer, and stormwater, IDPH permitting for campground and restroom facility upgrades, plans, specifications and estimates for a local letting, bid administration, construction management including on-site inspection and documentation, and grant administration including reporting and final project closeout.

Francis Park Upgrades

Kewanee, Illinois



Year(s): 2025

Client: City of Kewanee
 Gary Bradley
 City Manager
 309-883-1520
 gbradley@cityofkewanee.net

Services: Planning, Design, and
 Construction Management

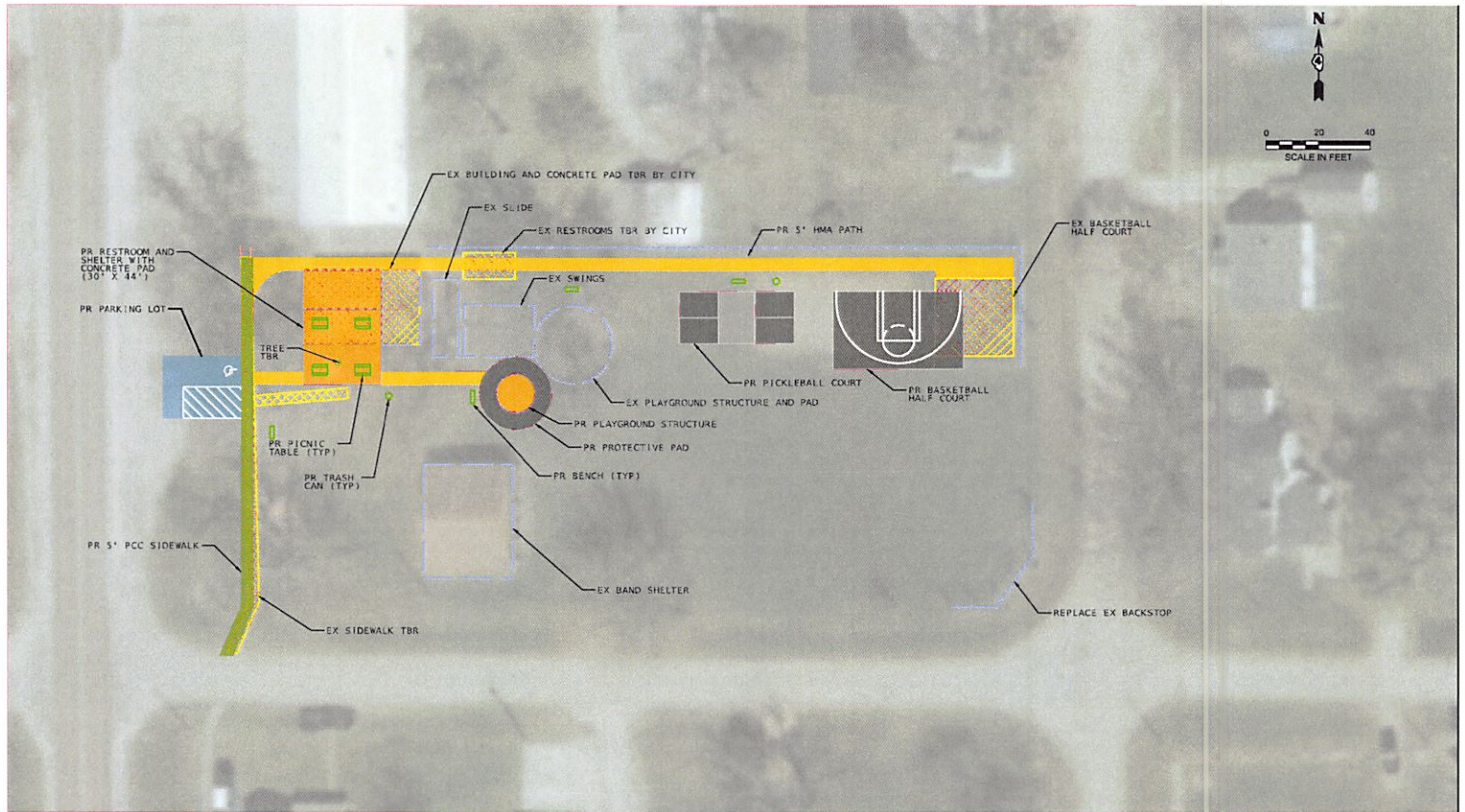
HEI was selected by the City of Kewanee to provide design engineering and construction management services for this \$600K IDNR-OSLAD funded park upgrade project that featured the addition of a shared use path in the wooded acreage of the park; an accessible 64' X 80' playground with a fall protective surface; an ADA parking location; and a new 30' X 60' Pavilion with secured storage. The OSLAD funding was secured by a grant application that was also developed in partnership with HEI and Bi-State, the local MPO.

The project consisted of earth excavation, an HMA, ADA compliant shared use path, signage, pavement markings, an ADA parking area, PCC sidewalk, playground site layout, pavilion site layout, and other collateral work.

HEI provided services including utility coordination, environmental coordination, site layout, clearing and grubbing plans, ADA path design, sidewalk design, surface drainage design, plans, specifications and estimates for a local letting, bid administration, construction management including on-site inspection and documentation, and grant administration including reporting and final project closeout.

Maquon Park Upgrades

Maquon, Illinois



Year(s): 2024 - On-going

Client: Village of Maquon
Mark Thomas
Board President
309-368-3299
maquonmayor@outlook.com

Services: Planning, Design, and
Construction Management

HEI was selected by the Village of Maquon to provide design engineering and construction management services for this \$650K IDNR-OSLAD funded park upgrade project. HEI lead the development of the grant application that secured the funding.

The project consists of new parking lot, shared use path, park benches, shelter including restrooms, pickleball court, basketball court, baseball field backstop, and playground.

HEI provided services including utility coordination, environmental coordination, public involvement, site layout, ADA path/sidewalk design, drainage design, water system design, sanitary sewer system design, shelter/bathroom design, IEPA permitting for water, sanitary sewer, and stormwater, plans, specifications and estimates for a local letting, bid administration, construction management including on-site inspection and documentation, and grant administration including reporting and final project closeout.

Jersey Farms Park Upgrades

Davenport, Iowa



HEI was selected by the City of Davenport to provide design engineering and construction management services for this \$750K locally funded park upgrade project that featured the addition of a shared use path, shelter, parking lot, and playground.

The project consisted of earth excavation, HMA shared use path with aggregate subbase, HMA pavement with aggregate subbase for parking lot and entrance roadway, curb and gutter, PCC sidewalk, storm sewer system to bioswale, shelter with PCC pad, playground structure, trash receptacles, bicycle racks, and other collateral work.

HEI provided services including utility coordination, environmental coordination, site layout, ADA path/sidewalk design, drainage design including bioswale, stormwater permitting, plans, specifications and estimates for a local letting, bid administration, and construction management.

Year(s): 2021

Client: City of Davenport Park District
563-328-7275

Services: Planning, Design, and Construction Management

Park West Upgrades Oregon, Illinois



HEI was selected by the City of Oregon to provide design engineering and construction management services for this \$750K locally funded park upgrade project that featured the addition of ADA compliant sidewalks and shared use path, sport courts, shelter, and playground with synthetic surface.

The project consisted of earth excavation, PCC shared use path and sidewalk with aggregate subbase, new tennis courts with sand subbase, new playground with synthetic surface, shelter with PCC pad, storm sewer with drywell manholes, and other collateral work.

HEI provided services including utility coordination, environmental coordination, site layout, ADA path/sidewalk design, drainage design, playground design, stormwater permitting, plans, specifications and estimates for a local letting, bid administration, and construction management.

Year(s): 2019

Client: Oregon Park District
Erin Folk
Executive Director
815-732-3101
erin@oregonpark.org

Services: Planning, Design, and
Construction Management

Kick-Off and Schematic Design

As with many other Park/Municipal projects that HEI staff has completed, we intend to start the project with a "Kick-Off and Programming Meeting". These meetings are intended to be a working meeting where the stakeholders' ideas are discussed and a Program for the development is established. In the case of this project, the "general" Program has already been determined by the OSLAD application and award. However, there are still additional details that still need to be discussed, and direction established that go beyond the brief narrative included in the OSLAD. We anticipate that this discussion with the Village will stretch into the beginning stages of schematic design where we will start to establish possible locations for the proposed site elements. HEI will be prepared to discuss some of the limitations of the site. Namely, much of the site being within the floodway and almost all the remainder being within the floodplain, there will be some restrictions in where some of the elements can be located. Specifically, the restrooms will likely have to be located near the east corner of the site to avoid the floodway. While possible to locate within the restrooms within floodplain there are some caveats with doing so and coordination with the DNR will be required. Additionally, the pedestrian bridge will also have to be strategically located. Being a bridge, it will obviously be horizontally located within the floodway of the unnamed tributary to McDonald Creek, but in this case the vertical location will be the challenging part of the task. It will likely need to be situated vertically above the established base flood elevation (BFE) while maintaining ADA accessibility.

Data Collection

Once desired and practical locations of the elements are established it will determine what additional site information may be needed. Specifically, we anticipate that additional topographic survey and at least partial boundary survey will need to be completed.

Additionally, the National Wetland Inventory map shows forested wetlands in the vicinity of the project and it is likely that a Wetland Delineation will need to be completed so that wetlands can be avoided.

For the pedestrian bridge, we also anticipate subsurface geotechnical investigations to be required for the abutment/foundation design. HEI will hire a subconsultant (TBD) to perform this work (included in fees).

Design Development

The Design Development phase of the project is when the majority of the design of the project happens and when the technical aspects of the project are worked out. It is anticipated that pedestrian bridge/associated abutments, utilities, restroom foundations/pad, and trail will all be designed during this phase. HEI will also provide a detailed Opinion of Probable Construction Cost at the completion of this phase.

Permitting

Though the Construction Documents will not yet be complete, in the interest of preserving the timeline, HEI anticipates submittal for the permits as soon as design has progressed enough to document for the respective agencies. In addition to the Village's permits we also anticipate the following state and federal permits:

- We anticipate that ground disturbance will be more than one acre and therefore an NPDES permit will need to be obtained.
- We anticipate that an DNR waterway permit will likely be required for the pedestrian bridge over the waterway. It is anticipated that this permit will be Statewide or Regional Permits and an Individual Permit is not included in the scope. Additionally, HEI does not anticipate a hydrologic/hydraulic study to be required for the project and it is not included in the scope.
- Depending on the location of the anticipated wetlands and possible conflicts with the proposed improvements, a Section 401/404 permit may be required from the U.S. Army Corps of Engineers (USACE). It is anticipated that this permit will be Regional or Nationwide Permits and an Individual Permit is not included in the scope.

Construction Documents

The preparation of the Construction Documents is the documentation of the project design and preparation of the contract documents for bidding. We anticipate the Construction Plans to include, but not be limited to the following plan sheets:

- Storm Water Pollution Prevention Plan (SWPPP)
- Existing Conditions Plan
- Erosion Control Plan and Details
- Demolition Plan
- Storm Water and Utilities Plan
- Site Plan
- Layout and Grading Plan
- Site Details
- Referenced Highway Standards

For the Contract Documents, we anticipate using the Engineers Joint Contract Documents Committee (EJCDC) Contract Documents. These will be the "front-end" specifications and include the advertisement for bid, instructions to bidders, bid form, construction agreement, general conditions, etc. We anticipate bidding the project as a lump-sum project with unit prices.

Bidding

During bidding, HEI will advertise the project bidding, answer contractor questions during bidding, issue addenda if necessary, assist with the opening of the bids, and provide a written recommendation of award.

Construction Administration

During Construction Administration, HEI will assist the Village in administration of the construction contract. This will include answering contractor questions during construction, reviewing pay applications (specifically for compliance with OSLAD), periodic site visits pertinent to the work being performed, and final inspection/punchlist.

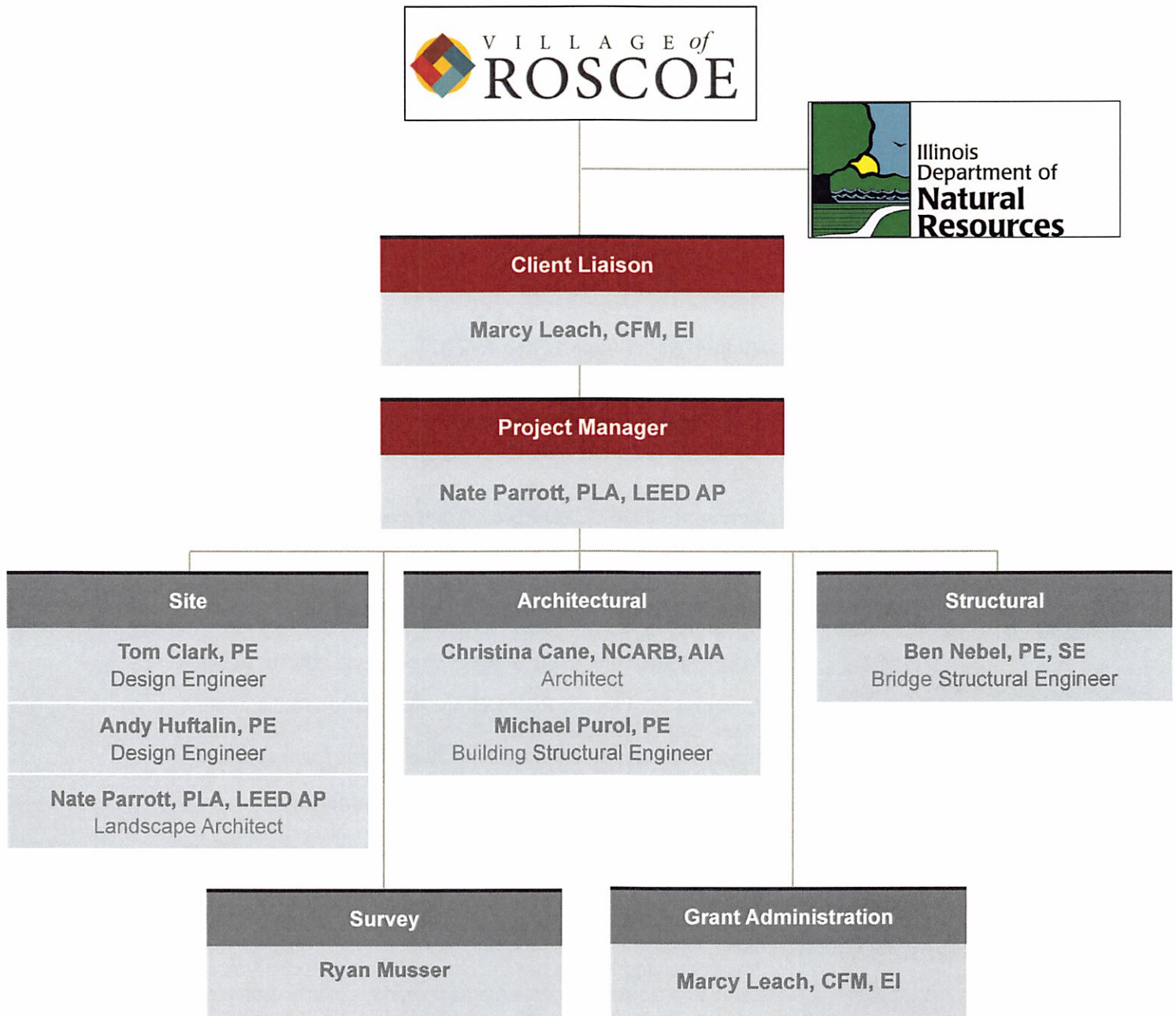
For the periodic site visits, we anticipate one to two (1-2) site visits per week at 2 hours per visit for the duration of construction (approximately 4 months). We anticipate approximately 48 man-hours for this portion of the Construction Administration. During each site visit, HEI will discuss progress with the contractor, review current

progress, and check for general compliance with the construction documents. Timing of the visits will be pertinent to the construction currently being completed with additional attention being given to when important / sensitive portions of the work are being performed. Note that the "periodic site visits" are not intended to be part-time or full-time "construction observation" or "inspection" (of course, if that level of oversight is desired by the Village, HEI can perform). To further assist with QA/QC, we do include "Materials Testing" in the construction contract which requires the contractor to hire a third party testing firm with an Illinois Registered PE to provide testing for compliance with the construction documents.



"Play is not a break from learning. It is endless, delightful, deep, engaging, practical learning. It's the doorway into the child's heart!" ~ Vince Gowmon

Successful projects are the result of careful planning and the combined talent and collaboration among team members. The project team we are proposing for your project all have experience working on park and OSLAD funded projects.



The following pages include resumes for our four key team members. Resumes for the remaining team members on the organization chart can be provided upon request.



Marcy Leach, CFM

Client Liaison / Grant Administrator

Ms. Leach serves as an Operations Manager where she manages roadway, shared-use path, and site design projects. In addition, Marcy oversees utility locating and grant administration. Throughout her career Marcy has worked with various State and Federal funding agencies including grant applications and grant management. She is responsible for overall budget, personnel management, and project tracking. She has experience working in both the public and private sector. During her years of experience with the City of Rockford as the Engineering Operations Manager she was responsible for permitting and development, stormwater management, emergency management and public works coordination between divisions and departments. While at the City she was responsible for project management, design, and construction inspection.

Years of Experience:

Hutchison Engineering, Inc. - 2 year(s)

Other - 27 year(s)

Education:

University of Wisconsin - Platteville, BS
Civil Engineering

Affiliations:

American Water Works Association
(AWWA)
American Public Works Association
Illinois Association for Floodplain and
Stormwater Management

General:

Certified Floodplain Manager; Illinois
Professional Emergency Manager;
Class D Water Operator; Class C
Water Operator in Training

IDOT:

S-14 Documentation of Contract
Quantities #21-19449; Fundamentals of
Stormwater Pollution and Erosion and
Sediment Control; Design of Erosion &
Sediment Control; Inspection of
Erosion & Sediment Control Best
Management Practices; S-33
Geotechnical Field Testing and
Inspection; Incident Command System
Trainer Certification

Relevant Project Experience

Maquon Park Phase 1, Maquon, IL

Client: Village of Maquon, IL

Project Manager for the 2024 OSLAD grant application, OSLAD grant administration, and design of park improvements including a shelter with restrooms, new pedestrian path, pickle-ball court, half basketball court, and new parking lot.

Monmouth 2024 DCEO RDMS Grant Application

Client: City of Monmouth, IL

Project Manager for the Downtown Streetscape grant application.

Galesburg 2024 DCEO RDMS Grant Application

Client: City of Galesburg, IL

Project Manager for the Downtown Streetscape grant application.

Kewanee 2024 DCEO RDMS Grant Application Assistance

Client: City of Kewanee, IL

Project Manager for the Downtown Streetscape grant application.

Main Street Downtown 2024 ITEP Grant Application

Client: City of Monmouth, IL

Project Manager for the Downtown Streetscape grant application.

Stone Park 2022 DCEO CDBG Grant Management, Water & Street Improvements

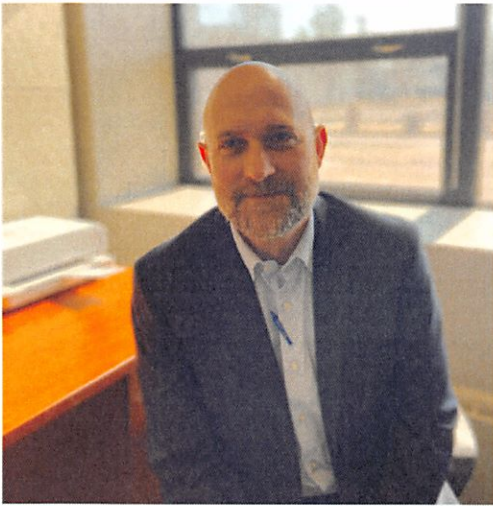
Client: Village of Stone Park, IL

Project Manager for the design, construction and Grant Administration for water, street, and sidewalk improvements on various blocks within the Village.

Stone Park 2023 DCEO CDBG Grant Application, Water & Street Improvements

Client: Village of Stone Park, IL

Project Manager for the design, construction and Grant Administration for water, street, and sidewalk improvements on various blocks within the Village.



Nate Parrott, PLA, LEED AP

Landscape Architect

Mr. Parrott has 20+ years' experience in the field of landscape architecture and civil design. His strong technical background, accompanied by effective interpersonal skills, make Parrott a proficient leader in all aspects of the engineering business from client relations/development to technical design and production. As evidenced by the abbreviated project list below, his project experience is quite diverse and includes both public and private projects involving civil / site design, planting design, irrigation design, master planning, site hydraulics, sustainable storm water management, wetland delineation, and environmental permitting.

Relevant Project Experience

Years of Experience:

Hutchison Engineering, Inc. - 1 year(s)
Other - 22 year(s)

Registrations:

Registered Landscape Architect
IL 157-001342
MO 2025015276

LEED Accredited Professional

Wetland Delineator Certification
Program

Advanced Plant ID & Hydric Soils
Training

Education:

BS in Landscape Architecture Iowa
State University, 2006

Spring Creek Pedestrian Bridge, East Peoria, IL

Client: Fon-Du-Lac Park District

Project Manager / Landscape Architect for the construction of a large pedestrian bridge over Spring Creek in Spring Creek Nature Preserve. The work included the construction of driven pile and concrete cap abutments and installation of an 85-foot long, pre-fabricated steel/wood pedestrian bridge. The project was complicated by the difficult access to the site for the heavy equipment / crane needed to construct the bridge. Selective tree trimming and the project was successfully installed with very minimal impact to the surrounding natural environment.

Industrial Site Redevelopment Native Plantings / Walking Trails, Peoria, IL

Client: Undisclosed Peoria, Illinois

Project Manager / Landscape Architect for the transformation of a 40-acre former industrial site into a native landscape restoration and recreational space. The redevelopment included demolition of a large (over 1 million square feet) manufacturing facility, upgrades to the site infrastructure, and installation of over 2-miles of aggregate surface walking trails through restored native prairie/savanna plantings.

Lincoln Log Cabin Natural Playscape, Lerna, IL

Client: Lincoln Log Cabin State Historical Site

Project Manager / Landscape Architect for the design of a large "Natural Playscape" within the Lincoln Log Cabin State Historical Site. The project was IDNR grant funded and included the design of an extensive natural play features including boulder climbing slopes, a recirculating "natural" stream (intended for active play in the water), log climbing area, "miner's sluice", "spider-web" rope climbing area, an overlook tower, and a replica flat-bottom river boat playhouse.

Multiple Park Projects (Multi-Year), East Peoria, IL

Client: Fon-du-Lac Park District

Project Manager / Landscape Architect for several dozen projects for the Fon-du-Lac Park District over the course of almost 20-years ranging from small sidewalk projects to large building construction projects.

Pickleball Courts (4)

Tennis Court Improvements

Spring Creek Pedestrian
Bridge

Veteran's Park Road &
Parking Lot Improvements

Farm Park Schoolhouse

Tumbling Building 14,000-sf

& Parking Lot

Farm Park Fountain & Pond
Rehabilitation

Steel Shelter

Bypass Flood Relief Bike
Trail

Farm Park Parking Lot
Improvements



Tom Clark, PE

Project Engineer

Mr. Clark started his career at the Illinois Department of Transportation Central Office in Springfield. While there, he worked in the Bureau of Bridges and Structures as a Repairs Unit Engineer. He has gained experience in the private sector working on various land development projects across the country. His experience includes the design of commercial developments, residential developments, transportation projects, municipal projects, and recreational developments. Site design, stormwater management, utility design, feasibility studies, conceptual design, permitting, project management, construction assistance, cost estimating, and value engineering are all part of his

Relevant Project Experience

The Putt Club, East Peoria, IL

Client: TPC of East Peoria

This restaurant development featured a 36-hole indoor and outdoor putting course located within walking distance of the Bass Pro Shops in East Peoria, IL. As project engineer, Mr. Clark's responsibilities included grading, water, sewer, storm sewer, erosion control, and parking lot design. He also developed the construction plans and specifications, attended regular meetings with the design team, coordinated design with the city, obtained necessary permits, and provided cost estimates.

Bigshots Golf Aggieland, Bryan, TX

Client: Villa Maria Partnership, LLC

This 60-bay golf entertainment facility and restaurant located in Aggieland, home of Texas A&M features a 225-yard synthetic turf driving range with netting and poles, an 18-hole miniature golf course, an outdoor entertainment area, and a multi-use path. As project engineer, Mr. Clark was responsible for coordinating this development with the overall Master Plan driven by the City of Bryan. His responsibilities also included the site design, stormwater management, storm sewer, utilities, grading, and erosion control design.

Bigshots Golf Fort Worth, Fort Worth, TX

Client: O'Reilly Hospitality Management, LLC

This 56-bay golf entertainment facility and restaurant located on The Golf Club at Champions Circle and near the Texas Motor Speedway in Fort Worth, TX features a 250-yard synthetic turf driving range with netting and poles, a 9-hole putting course, and an outdoor entertainment area. This project included re-routing 3 holes at the golf course, developing in the floodplain, and obtaining an Army Corps of Engineers Nationwide Permit 39. As project engineer, Mr. Clark was responsible for the site design, stormwater management, storm sewer, utilities, grading, and erosion control design. His responsibilities also included coordinating with the Landscape Architect for the design of the Front of House amenities and coordinating with the Structural Engineer for the design of the netting and pole structures.

Golf Learning Center & Academy - Golf Entertainment Facility, Peoria, IL

Client: Peoria Park District

This golf entertainment facility is located at the Golf Learning Center near the Kellogg Golf Course in Peoria, IL. This project consists of a new 21-hitting bay structure with restaurant and renovating the existing pro shop. As project engineer, Mr. Clark was responsible for the site demolition, site design, stormwater management, storm sewer, utilities, grading, and erosion control design. He also developed construction plans, specifications, and cost estimates.

Years of Experience:

Hutchison Engineering, Inc. - 1 year(s)
Other - 13 year(s)

Registrations:

PE: Illinois 062-069816
PE: Iowa P29697
PE: Missouri 2025017778
PE: Indiana PE12500729

Education:

BS in Civil Engineering, Bradley University
2012



Christina R. Cane, NCARB, AIA

Lead Architect

Mrs. Cane is an Architect with proven success in a broad base of building types and breadth of experience. Her career is filled with positive outcomes where her project oversight keeps staff engaged and efficiently working on projects that meet budgets. Moreover, collaboration with staff engineers and architects resulted in a synthesis of well-built, organized, and handsome buildings. Along the way, she has helped clients stay profitable. These are practices that gain trust in clients.

Relevant Project Experience

Years of Experience:

Hutchison Engineering - 1 years
Other - 17 years

Registrations:

Licensed Architect
Illinois License No.: 001022919
Missouri License No.: 2015037483
Iowa License No.: ARC07480
Wisconsin License No.: 15623-5
Wyoming License No.: C-4004

NCARB Record No.: 130779
NCARB Certificate No.: 81032

Education:

Master of Architecture – Southern Illinois University Carbondale – (2008)

Bachelor of Science in Architecture Studies
Southern Illinois University Carbondale - (2007)

Professional Affiliations:

American Institute of Architects
National Council of Architectural Registration Boards

Gardner Camp Building

Client: Private Foundation

Project architect and Project manager for the new Gardner Camp Youth Lodge for youth recreation, hunting, and outdoor educational activities. This new building was constructed with insulated concrete form (ICF) foundations and walls for resistance to the surrounding elements and potential flood hazards. The lodge featured a large gathering space for recreation that could be divided up into smaller areas for classrooms or sleeping areas. A catering kitchen served the gathering space. The lodge also featured large toilet rooms, locker and "mud" room areas for gear change-outs. An observation tower was also part of the design that allowed a near 360 degree view of the surrounding land.

Rock Cut State Park

Client: Loves Park, IL

Part of the architectural design team through construction document preparation for the Illinois CDB Rock Cut State Park project, Replace Roofing Systems and Doors, Upgrade Site Amenities. This project provided for maintenance updates to several areas of Rock Cut State Park in Loves Park, Illinois. These updates included trail repair, bridge deck repair, and an accessible kayak launch. Architectural improvements included the removal and replacement of severely rusted out vault toilet doors and frames, roof deck replacement and re-roofing of park shelters with new laminated asphalt shingles, and re-roofing of vault toilets with new laminated asphalt shingles.

Quincy Park District

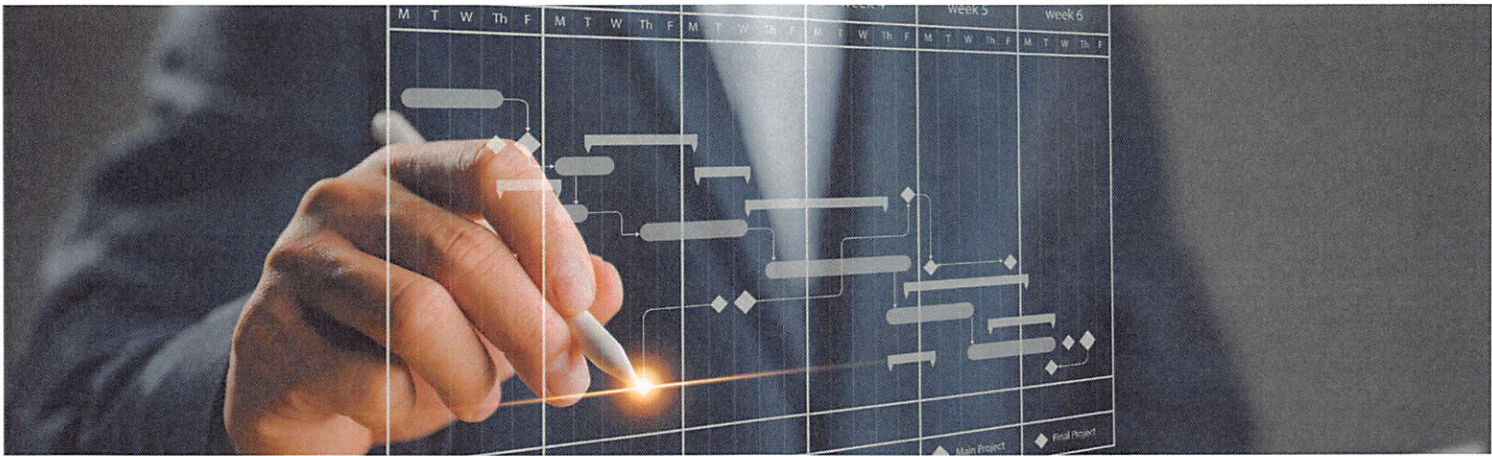
Client: Quincy, IL

Project architect for multiple park shelters and park shelters with toilet rooms in Quincy, Illinois the for Quincy Park District. As the park district makes improvements to the many parks in Quincy, they have updated the picnic shelters to pre-engineered, prefabricated systems on concrete pier foundation. Various sizes were used for Berrian, Gardner, Johnson, and Wavering park shelters. Lincoln park shelter constructed two toilet rooms under the pre-engineered picnic shelter. The toilet rooms were designed for a high-abuse and high-humidity environment. As this shelter with toilet room was near to an all-access playground, the designed featured enough space for an adult changing table.

Capitol Theater Rehabilitation

Client: Burlington, Iowa

Part of the architectural design team for the Capitol Theater Restoration and Rehabilitation in Burlington, Iowa. The architectural team field measured the building, gathered historic records, and performed tests to determine original finishes and colors. The project restored the terra cotta exterior, the interior theater and stage, installed new seating, and brought the building up to current code.



Project Schedule

HEI understands that maintaining the project schedule is of the utmost importance. If one task falls behind, it could impact the schedule of the entire Project. Our team is available to begin work on this important project upon receipt of a notice to proceed. We are committed to completing this project within the agreed upon schedule.

We will divide the project into areas of expertise and assign teams for each discipline. This will allow us to proceed with preparing different elements of the design with multiple disciplines simultaneously, which in turn, enables us to expedite the development of all submittals.

HEI currently has the capacity and is committed to maintaining that capacity throughout the duration of your project to ensure the project is completed on schedule. With the number of experienced staff available for your project, we are prepared to expedite the schedule as needed to ensure the construction work can be completed in 2026.

The anticipated schedule for the major projects tasks is as follows:

MILESTONE	DATE
Kick-Off and Schematic Design	Mid-October 2025 thru Late October 2025
Data Collection	Late October 2025 thru Early November 2025
Design Development	Mid-November 2025 thru Late December 2025
Permitting	Late December 2025 thru February 2026 *
Construction Documents	Early January 2026 thru Mid-February 2026
Bidding	Mid-February 2026 Release Documents for Bidding, Mid-March 2026 Bid-Award
Construction Administration	April 2026 Construction Start, September 2026 Construction Completion **

* This is anticipated timeline based on past experience of ~30-45 day typical response time for the anticipated regulatory agencies. However, there is no way to guarantee the timeliness of DNR, USACE, or IEPA responses.

** This completion date is based on an approximate 4-month lead time (based on previous experience) on a pre-fabricated pedestrian bridge. It is anticipated that this timeline could be accelerated by a 30-60 days by beginning procurement of the pre-fabricated bridge ahead of and outside of the construction contract award.



Cost Proposal

It is understood that the portion of the design fees related to the scope of the OSLAD grant portion of the work cannot exceed 15.25% of the project budget. HEI's contract with the Village will specifically break down the portion of our scope/fee that is attributable to the OSLAD funded portion of the project and which is attributable to the portion being directly funded by the Village. Our fees for the OSLAD funded portion of the project will not exceed the limits established by the program.

Our total cost and cost breakdown per major task will be as follows:

MILESTONE	COST
Kick-Off and Schematic Design	\$7,180
Data Collection	\$22,150
Design Development	\$33,200
Permitting	\$10,400
Construction Documents	\$28,100
Bidding	\$4,300
Construction Administration	\$18,360
Total =	\$123,692





Our clients say it best! HEI wants to be a part of your team and provide the Village with our ideas, expertise, and commitment to exceptional and cost-effective design that can bring your project to life, on time, and within budget. The end goal is to create a place in your community that you will be proud of for many years to come. We encourage you to contact our client references to hear first-hand about the world-class experience we bring to communities.

**ROCK ISLAND COUNTY FOREST
PRESERVE DISTRICT**

Jeffrey Craver

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CITY OF KEWANEE

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VILLAGE OF MAQUON

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**OREGON PARK
DISTRICT**

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**PEKIN COMMUNITY HIGH
SCHOOL #303**

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FON-DU-LAC PARK DISTRICT

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