



United City of Yorkville

800 Game Farm Road

Yorkville, Illinois 60560

Telephone: 630-553-4350

www.yorkville.il.us

AGENDA PUBLIC WORKS COMMITTEE MEETING

Tuesday, September 20, 2022

6:00 p.m.

City Hall Conference Room
800 Game Farm Road, Yorkville, IL

This meeting has been cancelled.



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AGENDA PUBLIC WORKS COMMITTEE MEETING

Tuesday, September 20, 2022

6:00 p.m.

City Hall Conference Room
800 Game Farm Road, Yorkville, IL

Citizen Comments:

Minutes for Correction/Approval: July 19, 2022

New Business:

1. PW 2022-62 Blackberry Woods – Performance Guarantee Call
2. PW 2022-63 Proposed 2023 Road to Better Roads Program
3. PW 2022-64 Single Axle Dump Truck Purchase
4. PW 2022-65 Williams Group – Riverfront and Art Easement

Old Business:

Additional Business:

2019/2020/2021 City Council Goals – Public Works Committee		
Goal	Priority	Staff
“Municipal Building Needs & Planning”	2	Bart Olson, Rob Fredrickson, Eric Dhuse, James Jensen, Tim Evans & Erin Willrett
“Road to Better Roads Funding”	3	Bart Olson, Rob Fredrickson & Eric Dhuse
“Water Planning”	6	Eric Dhuse & Brad Sanderson
“School Safety (Exterior & Traffic)”	8 (tie)	Eric Dhuse & James Jensen
“Quiet Zones”	14 (tie)	Eric Dhuse, Erin Willrett & Brad Sanderson
“Route 47 Crossings”	19	Eric Dhuse & Brad Sanderson

UNITED CITY OF YORKVILLE
WORKSHEET
PUBLIC WORKS COMMITTEE
Tuesday, September 20, 2022
6:00 PM
CITY HALL CONFERENCE ROOM

CITIZEN COMMENTS:

MINUTES FOR CORRECTION/APPROVAL:

1. July 19, 2022

- ☐ Approved _____
- ☐ As presented
- ☐ With corrections

NEW BUSINESS:

1. PW 2022-62 Blackberry Woods – Performance Guarantee Call

- ☐ Moved forward to CC _____
 - ☐ Approved by Committee _____
 - ☐ Bring back to Committee _____
 - ☐ Informational Item
 - ☐ Notes _____
-
-
-

2. PW 2022-63 Proposed 2023 Road to Better Roads Program

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

3. PW 2022-64 Single Axle Dump Truck Purchase

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

4. PW 2022-65 Williams Group – Riverfront and Art Easement

☐ Moved forward to CC _____

☐ Approved by Committee _____

☐ Bring back to Committee _____

☐ Informational Item

☐ Notes _____

ADDITIONAL BUSINESS:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Minutes

Tracking Number

Agenda Item Summary Memo

Title: Minutes of the Public Works Committee – July 19, 2022

Meeting and Date: Public Works Committee – September 20, 2022

Synopsis:

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Committee Approval

Submitted by: Minute Taker

Name

Department

Agenda Item Notes:

Have a question or comment about this agenda item?

Call us Monday-Friday, 8:00am to 4:30pm at 630-553-4350, email us at agendas@yorkville.il.us, post at www.facebook.com/CityofYorkville, tweet us at @CityofYorkville, and/or contact any of your elected officials at <http://www.yorkville.il.us/320/City-Council>

**UNITED CITY OF YORKVILLE
PUBLIC WORKS COMMITTEE
Tuesday, July 19, 2022, 6:00pm
Yorkville City Hall, Council Chambers
800 Game Farm Road**

In accordance with Public Act 101-0640 and Gubernatorial Disaster Proclamation issued by Governor Pritzker pursuant to the powers vested in the Governor under the Illinois Emergency Management Agency Act, the United City of Yorkville is encouraging social distancing during the ongoing pandemic by allowing remote attendance for this meeting.

IN ATTENDANCE:

Committee Members

Chairman Matt Marek, via Zoom
Alderman Ken Koch, in-person
Alderman Joe Plocher, in-person
Alderman Jason Peterson, via Zoom

Other City Officials

Assistant City Administrator Erin Willrett, in-person
Public Works Director Eric Dhuse, in-person
Engineer Brad Sanderson, EEI, in-person

Other Guests: None

The meeting was called to order at 6:00pm by Chairman Matt Marek

Citizen Comments: None

Previous Meeting Minutes: June 21, 2022

The minutes were approved as presented.

New Business:

1. PW 2022-55 Capital Improvement Projects Update

Mr. Sanderson said D Construction has not completed a project from last year due to product issues for road rejuvenator. It should be done within 30 days and notices will be sent to the area residents. The Beaver St. generator project should start later this week and he noted there was a delay in shipment. The well rehab is finished, however, there is difficulty in disinfecting the well and staff is trying to identify the type of bacteria. They will do additional disinfection or present the issue to the IEPA. An ongoing strike continues to delay the Road to Better Roads projects. E. Main St. does not use MFT funds, so a different mix can be used and the project started back up again this week. The Kennedy/Mill work will be able to move forward as well. The north elevated tank was scheduled to be repainted in August, however, due to a coating shortage, that work will be delayed until spring. Mr. Sanderson also said the Corneils road interceptor is tied in with the Bright Farms which is moving forward and will be bid out in the fall. Bright Farms would like a sewer connection by February/March. Discussions and negotiations have begun with property owners for easement acquisitions.

2. PW 2022-56 Quarterly Bond and Letter of Credit Reduction Summary

Engineer Sanderson said there were a couple reductions in Kendall Marketplace. No further discussion.

3. PW 2022-57 2021 Sidewalk Improvements – Change Order No. 1 (Balancing)

This project is ending and when the contractor agrees on the quantity, a Change Order is issued. This Change Order decreases the amount by \$11,000 and Mr. Sanderson recommended approval. The Committee was OK with this and it moves to the consent agenda.

4. PW 2022-58 Kennedy Road and Freedom Place Intersection Improvements - Design Engineering Agreement

Director Dhuse said this is the contract with EEI for \$99,572 for design engineering. It is part of the Grande Reserve overall development and as it becomes developed, improvements will continue to be made. This moves to the regular Public Works agenda for City Council.

5. PW 2022-59 Baseline Road Improvements – Design Engineering Agreement

This is an engineering agreement for \$34,698 for work on Baseline Rd. which is in very poor condition. This will be a remove, replace and striping with no turn lanes and the city will work with IDOT on this project. This moves to the Council consent agenda.

6. PW 2022-60 Ordinance Amending Title 7, Public Ways and Property, of the City Code of the United City of Yorkville, Kendall County, Illinois (Citing Obstructions in the Roadway)

Mr. Dhuse said this item was discussed a couple months ago and addresses construction materials/obstructions left in the roadway. The current ordinance does not include this and language is needed for safety. Attorney Orr has been working on an ordinance and once approved, it will go into effect as soon as it is signed. Violations will be addressed by the Property Maintenance staff and would be an ordinance/adjudication matter. This moves to the regular Council agenda.

7. PW 2022-61 Plat of Vacation – Lincoln Prairie

Mr. Sanderson provided background and said this is an older development that was approved in the early 2000's. Roads were put in and there is a recorded plat. The original plan was to locate an asphalt plant on Eldamain Rd., north of Faxon across from Menards. It is a 230 acre parcel and now there is interest in developing this area with something different. The land owner and the developer wish to vacate the right-of-way within the parcel. A proposed development will come to the city in the next month or two and Mr. Sanderson said it makes sense to remove this encumbrance at this time. This will move to the regular Public Works agenda.

Old Business: None

Additional Business:

Alderman Koch asked about the striping and finish date for Ashley Road and Rt. 126. Schedules have been received from the developer and a letter was sent to them this week. Ashley was to have been striped on this date and other work is to be completed by mid-August. Mr. Sanderson will report to the committee again next month. He said the Stewarts are the developers and the project is about 2 years past the maintenance period. It is possible the bond could be pulled.

There was no further business and the meeting adjourned at 6:21pm.

Minutes respectfully transcribed by
Marlys Young, Minute Taker, in-person



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #1

Tracking Number

PW 2022-62

Agenda Item Summary Memo

Title: Blackberry Woods (Phase B) – Development Status

Meeting and Date: Public Works Committee – September 20, 2022

Synopsis: Consideration of Default Issuance

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Default Issuance

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:

Have a question or comment about this agenda item?

Call us Monday-Friday, 8:00am to 4:30pm at 630-553-4350, email us at agendas@yorkville.il.us, post at www.facebook.com/CityofYorkville, tweet us at @CityofYorkville, and/or contact any of your elected officials at http://www.yorkville.il.us/gov_officials.php



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Jori, Behland, City Clerk

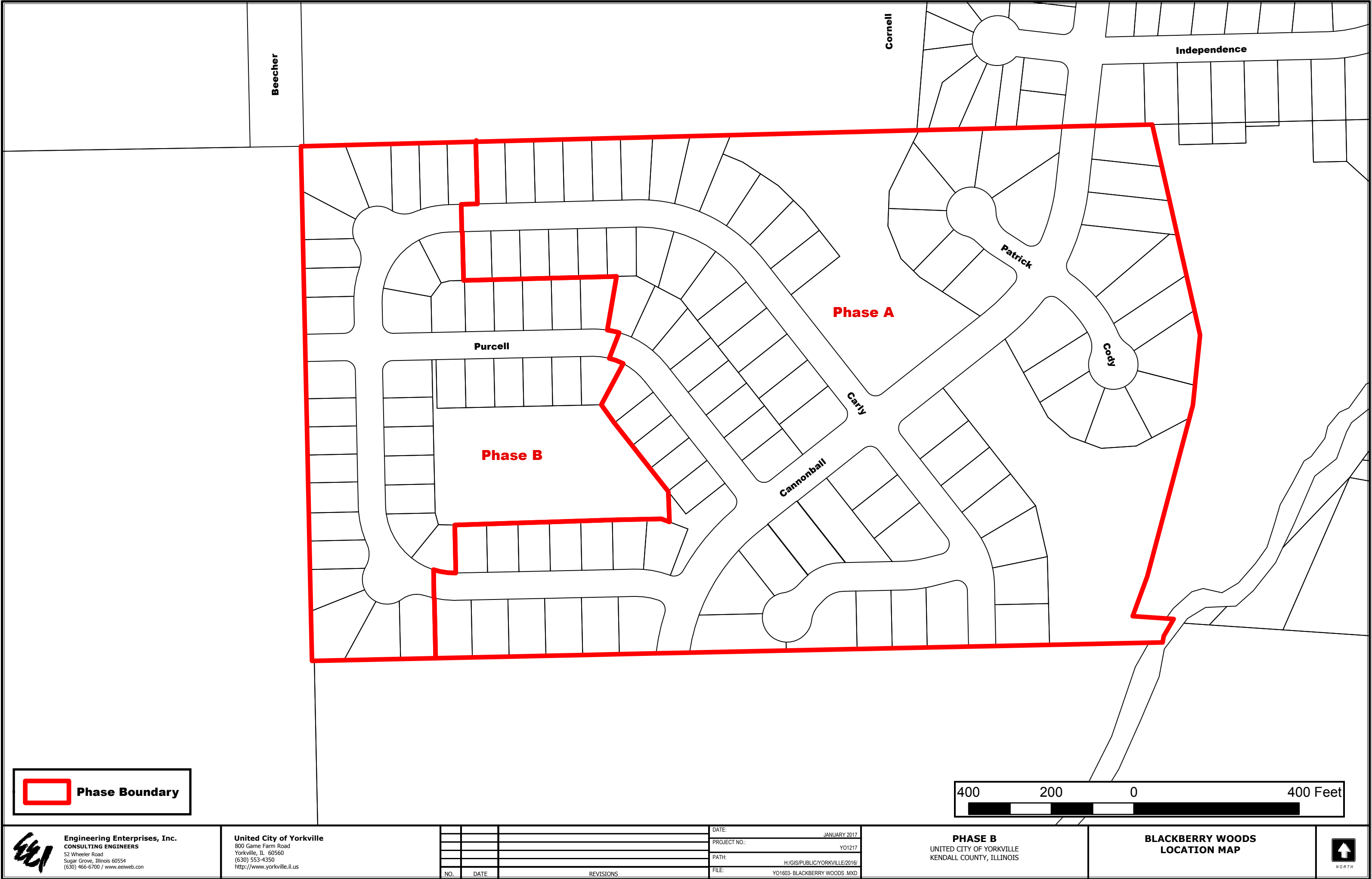
Date: September 1, 2022
Subject: Blackberry Woods (Phase B)

This memo is to provide an update as to the status of the completion of the improvements for the Blackberry Woods (Phase B) development.

The City accepted the public improvements on February 25, 2020 and a maintenance bond of \$16,450 was placed on file. A punchlist of work remaining was developed prior to the end of the one-year maintenance period. Some work was completed, but several items remain as noted in the attached updated punchlist.

The developer has been non-responsive in the completion of the remainder of the work. Based on the amount of outstanding work and the lack of progress from the developer, staff is recommending that a letter of default be prepared and issued to the developer. This would be the first step in officially calling the bond and afford the developer an additional sixty (60) days to complete the required improvements, or until November 2022 before the City moves to call the security.

At this time, we are requesting direction from the City Council as to whether a letter of default should be issued.



NO.	DATE	REVISIONS

DATE:	JANUARY 2017
PROJECT NO.:	YO1217
PATH:	H:/GIS/PUBLIC/YORKVILLE/2016/
FILE:	YO1603-BLACKBERRY WOODS.MXD

Bond Number 2440948
SUBDIVISION MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That **MEADOWBROOK BUILDERS, LLC** as **Principal**, hereinafter called Contractor
and **West Bend Mutual Insurance Company** as **Surety**, hereinafter called Surety,

are held and firmly bound unto the United City of Yorkville, an Illinois municipal corporation, 800 Game Farm Road, Yorkville, Illinois, 60560, as **Obligee**, hereinafter called City, in the penal sum of **Sixteen Thousand Four Hundred and Fifty Dollars (\$16,450.00)**, for payment whereof Contractor and Surety bind themselves, and their respective heirs, executors, administrators, successors and assigns, jointly and severally, by this obligation.

WHEREAS, the Contractor has constructed certain public improvements for lots within a subdivision commonly known as **Blackberry Woods** and as more particularly described and designated on the plat of said property, said plat being incorporated herein and made a part hereof by reference thereto; and,

WHEREAS, the aforementioned public improvements were made pursuant to certain plans and specifications on file with the City and the City's Subdivision Control Ordinance, both made a part hereof by reference thereto; and,

WHEREAS, the Contractor has requested the City accept the public improvements pursuant to Section 11-5-2 of the City's Subdivision Control Ordinance that requires in Section 11-5-3 the Contractor to post with the City this bond in the amount of ten percent of the improvements to guarantee the maintenance and performance of the improvements to properly function as designed and to remain free of defects in material, workmanship and installation for a period of one year from the date of approval by the City accepting the improvements.

NOW, THEREFORE, the condition of this obligation is such that, if the Principal shall perform the obligations in accordance with the ordinances, standards and requirements of the City and shall fully indemnify and save harmless the City from all cost and damage which the City may suffer by reason of failure on the Principal's part, not to exceed the penal sum of this bond, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED the City shall notify the Principal in writing of any defect for which the Principal is responsible and shall specify in said notice a period of time in which Principal shall have to correct said defect.

The Surety unconditionally covenants and agrees that if the Principal fails to correct said defects, within the time specified, the Surety, upon 30 days certified mail notice to the address above

from the City of the defect will correct such defect or defects and pay all City expenditures and obligations thereof, including, but not limited to construction costs and consultant fees.

Should the Surety fail or refuse to correct the defects, the City in consideration of the public health, welfare and safety and in approving and accepting said improvements shall have the right to resort to any and all legal remedies against the Principal and Surety, both at law and in equity, including specifically repair or replacement of said improvements to which the Principal and surety unconditionally agree.


The City, at its option, shall have the right to correct said defects resulting from faulty materials or workmanship, or, pursuant to bidding cause to be corrected any said defects in case the Principal shall fail or refuse to do so, and in the event the City should exercise and give effect to such right, the Principal and Surety shall be jointly and severally bound hereunder to reimburse the City the total cost thereof, including, but not limited to, engineering, legal and contingent cost, together with any damages which may be sustained on account of the failure of the Principal to correct said defects.

The City shall have no obligation to actually incur any cost or correct any deficient performance of the Principal in order to be entitled to receive the proceeds of this bond for any defect.

IN WITNESS WHEREOF, the Principal and Surety have executed this bond this day of February 25th, 2020.


Principal

By:


ALADDIN NASSAR MEADOWBROOK BUILDERS

Surety:

By:


David Thomas

Attorney-in-fact

Attach standard form showing Attorney-in-fact authorization



THE SILVER LINING®

Bond No. 2440948

POWER OF ATTORNEY

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

DAVID THOMAS

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of: Ten Million Dollars (\$10,000,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-In-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 22nd day of September, 2017.

Attest

Christopher C. Zwygart
Christopher C. Zwygart
Secretary



Kevin A. Steiner
Kevin A. Steiner
Chief Executive Officer/President

State of Wisconsin
County of Washington

On the 22nd day of September, 2017, before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.



Juli A. Benedum
Juli A. Benedum
Senior Corporate Attorney
Notary Public, Washington Co., WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 25th day of February, 2020



Heather Dunn
Heather Dunn
Vice President - Chief Financial Officer

Notice: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company.



Engineering Enterprises, Inc.

July 11, 2022

Ms. Krysti Barksdale-Noble
Community Development Director
United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560

**Re: Blackberry Woods (Phase B)
United City of Yorkville
Kendall County, Illinois**

Krysti:

On May 31, 2022 a representative from Engineering Enterprises, Inc. performed an onsite punch list inspection of the public improvements for the above referenced project. A summary of the punch list items is listed below.

1. Rip rap should be added to FES 102.
2. Valve vault structures V 9 is full of water and should be pumped down.
3. Mortar around pipe in structure V15.
4. There are three (3) lots that do not have public sidewalk installed. This was a condition of the settlement agreement.

The one-year maintenance period expired on February 25, 2021. A previous punch list letter was issued on February 1, 2021 stating that the date of expiration for the surety bond needs to be extended due to the outstanding work. **The outstanding punch list work should be completed by August 19th or we will recommend to the City Council that the performance security be called.**

Prior to any work beginning on site, the developer should coordinate with the City. If you have any questions or if you require additional information, please call.

Very truly yours,

ENGINEERING ENTERPRISES, INC.

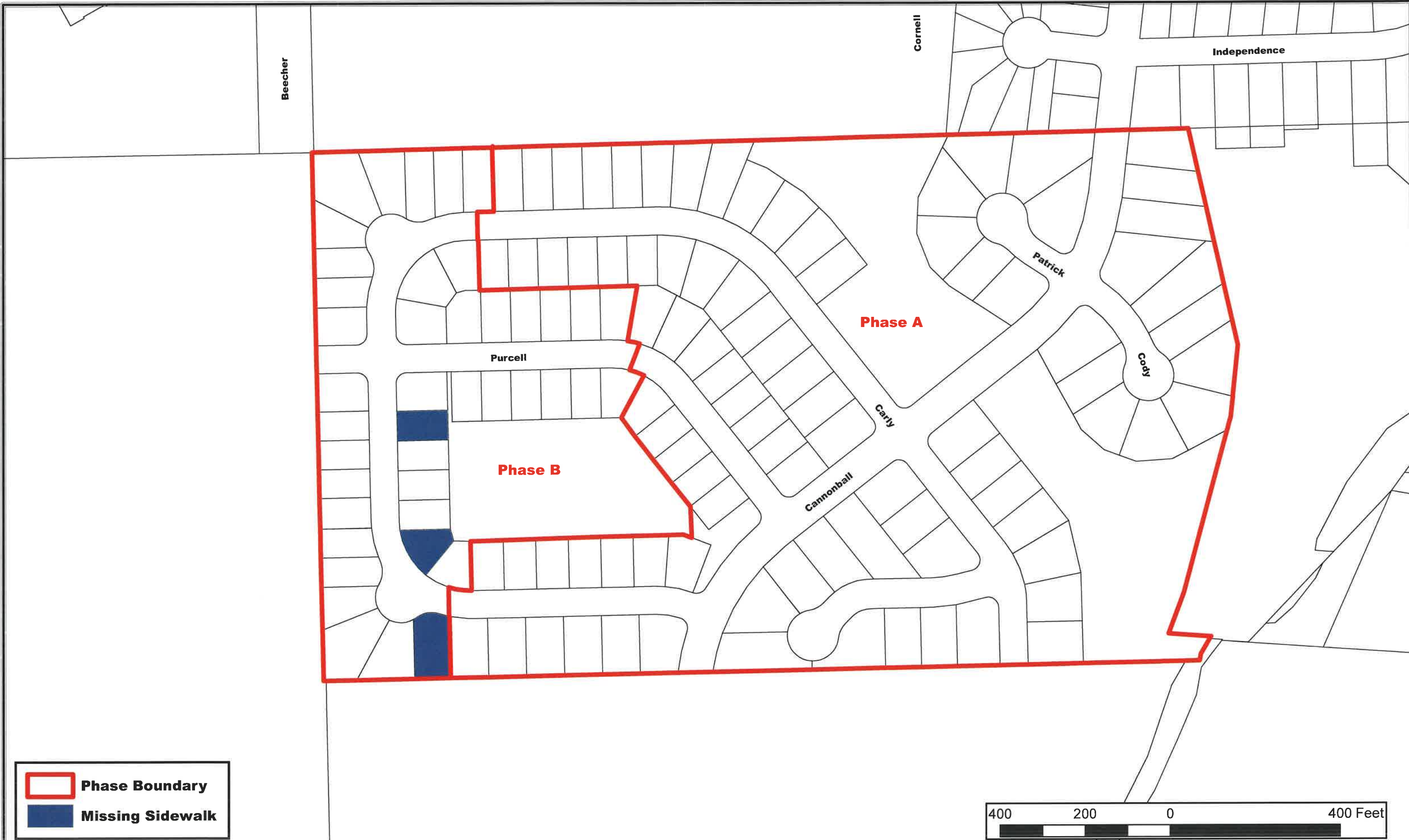
A handwritten signature in black ink, appearing to read 'Bradley P. Sanderson', is written over the company name.

Bradley P. Sanderson, P.E.
Chief Operating Officer / President

BPS/nls
Enclosures

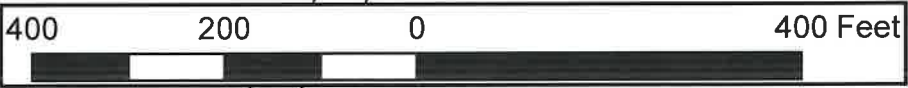
pc: Mr. Bart Olson, City Administrator (via e-mail)
Mr. Eric Dhuse, Director of Public Works (via e-mail)
Ms. Jori Behland, City Clerk (via e-mail)
Ms. Erin Willrett, Assistant City Administrator (via email)
Ms. Kathy Field-Orr, City Attorney (via email)
Mr. Aladdin Nassar, Meadowbrook Homes (via e-mail)
Ms. Melissa Hede, Meadowbrook Homes (via e-mail)

\\Milkyway\\EEI_Storage\\Docs\\Public\\Yorkville\\2016\\YO1627-DG Blackberry Woods-Phase B\\Acceptance Docs\\One-Year Maintenance\\coy05_punchlist-1 year.doc



Phase Boundary

Missing Sidewalk





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #2

Tracking Number

PW 2022-63

Agenda Item Summary Memo

Title: Pavement Management Program Update

Meeting and Date: Public Works Committee – September 20, 2022

Synopsis: Consideration of 3-Year Plan

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval of 3-Year Plan

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:

Have a question or comment about this agenda item?

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Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
Eric Dhuse, Director of Public Works
CC: Jori Behland, City Clerk
Rob Fredrickson, Finance Director

Date: September 12, 2022
Subject: Pavement Management Update / Roads to Better Roads Program

Background

In the recent past, the City has selected streets for its upcoming RTBR program in the September timeframe. The timing allows us to move forward with the design in the fall and to receive IDOT approvals in early winter. We are then able to take advantage of bidding in February/March, which has historically been a prime bidding environment.

Discussion

A brief presentation has been prepared to provide an overview of the Pavement Management Plan. The presentation also provides recommendations and presents the new 3-year plan.

A preliminary budget of \$1,500,000 per year has been recommended by staff and will be re-evaluated on an annual basis.

It should be noted that the Baseline Road project is addressed separately as the design contract has already been approved.

We are recommending that the streets be reevaluated in 2025.

Action Requested:

1. General concurrence from City Council on the proposed 2023 RTBR program.
2. General concurrence from the City Council on the proposed 3-year RTBR program.
Note that this will be reevaluated in September 2023.



PAVEMENT MANAGEMENT PROGRAM UPDATE

United City of Yorkville / September 20, 2022





Agenda

1. Recap 2018 Pavement Management Report
2. Paving History Review
3. Recommendations and Draft 3-Year Plan
4. Questions





RECAP 2018 PAVEMENT MANAGEMENT REPORT

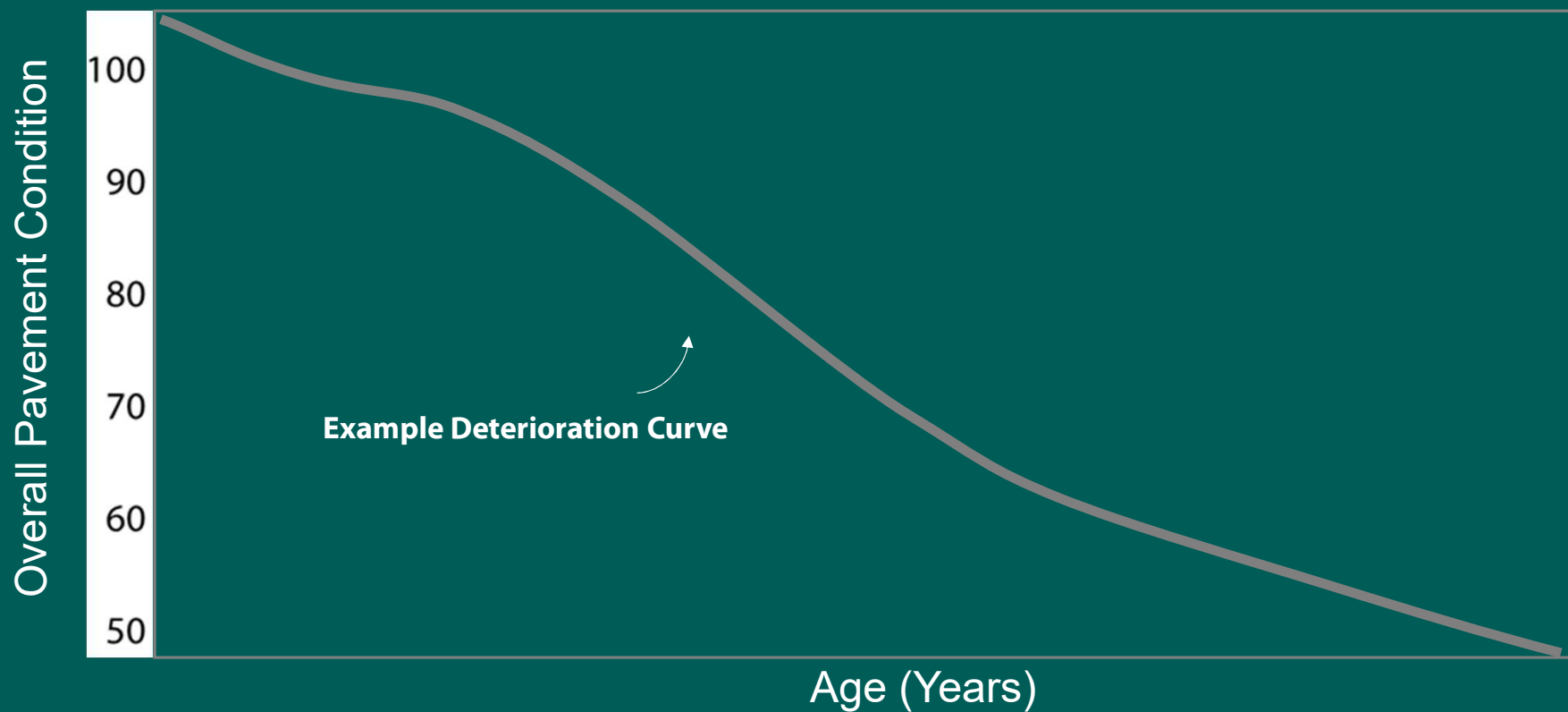
Pavement Management Project Goals

- Assign a Rating to Each Roadway and Inventory Each Street in the City
- Develop Maintenance Strategies and Costs
- Review Budget Needs and Impacts
- Apply Budget and Develop 5-Year Plan

What is a Pavement Management Program?

- It is a decision-making process that helps municipalities make cost-effective decisions concerning the maintenance and rehabilitation of their jurisdiction's pavements

What is a Pavement Management Program?



Roadway Inspections

Road Surface Tester



Surface Distress Index (SDI)

Roughness Index (RI)

Subsurface Tester



Structural Index (SI)

Overall Pavement Condition Index (PCI)

Quality Rank

Excellent	100
V. Good	90
Good	80
Fair	70
Poor	55
V. Poor	45
	0

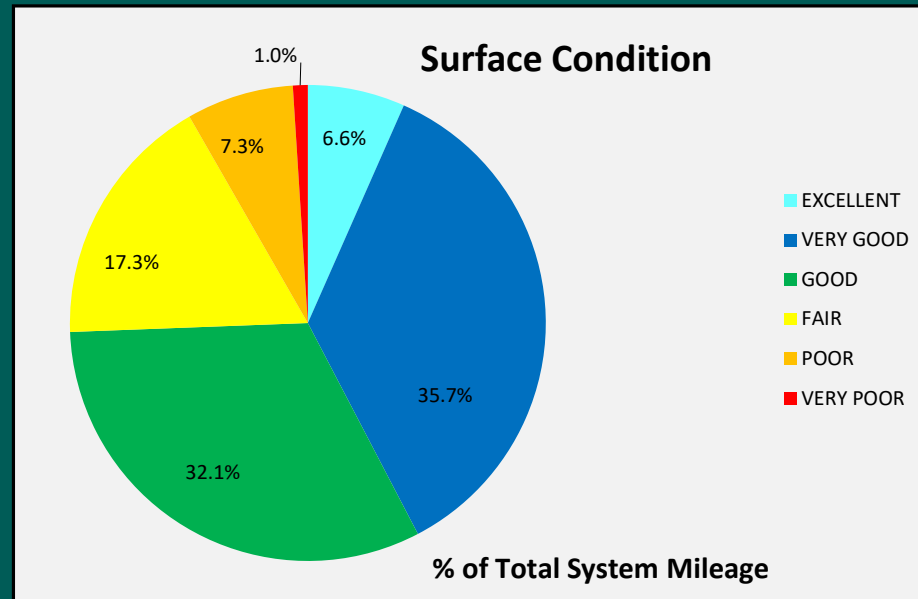
Roadway Inspections

Excellent	100
V. Good	90
Good	80
Fair	70
Poor	55
V. Poor	45
	0



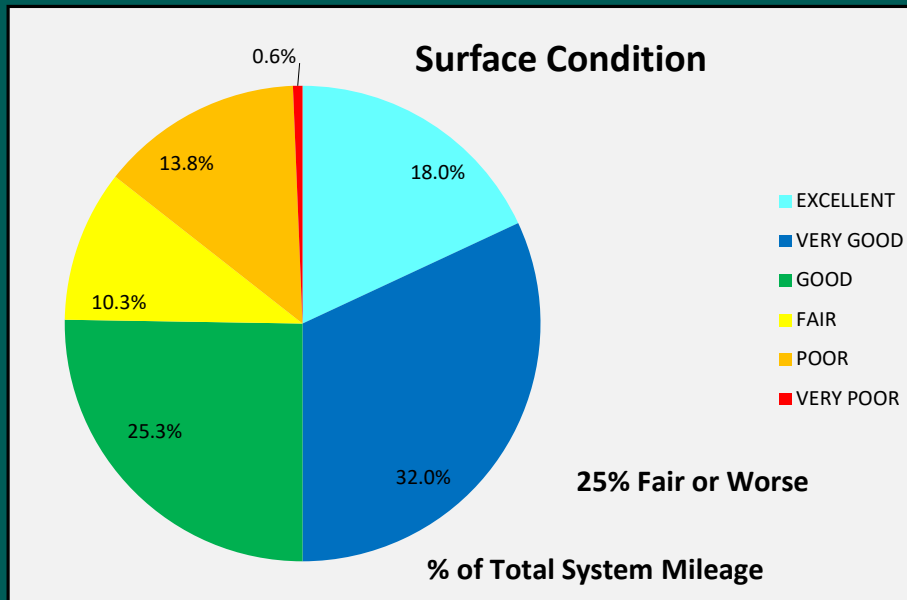
Roadway Inspections

- 113.5 Miles of Roadway in the City were Tested
- 7.5 Miles of Roadway are Binder Only (Not-Accepted)
- Overall Surface Rating of 76
- 74% of Roadways “Good or Better”, 26% “Fair or Worse”

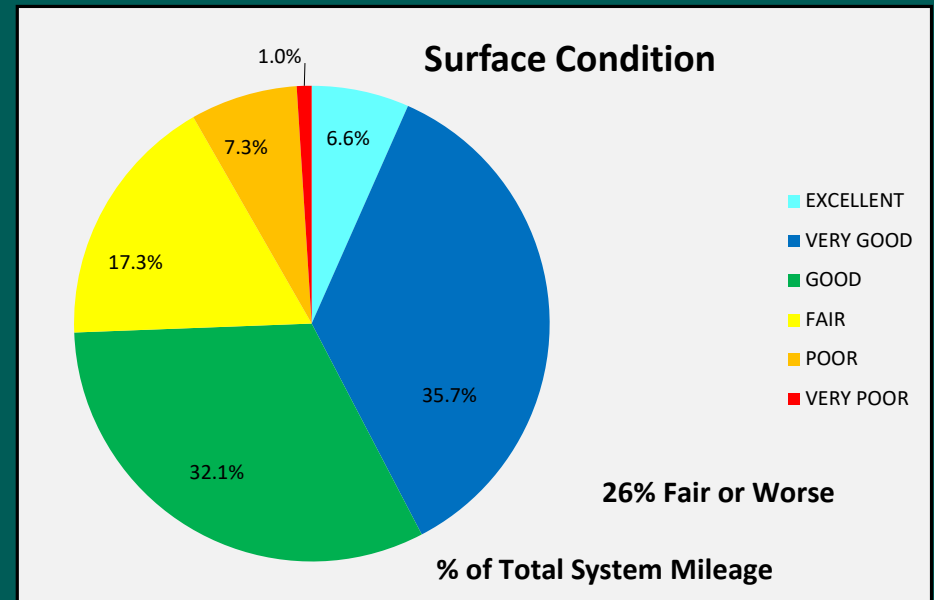


2013 & 2018 COMPARISON

2013



2018



Report Recommendations

- 2018 Pavement Management Report recommended spending \$2.1M per year to maintain the City's streets
 - This would result in resurfacing your streets approximately every 20 years
 - Spending \$1.0M per year would result in the City streets being resurfaced approximately every 40 years



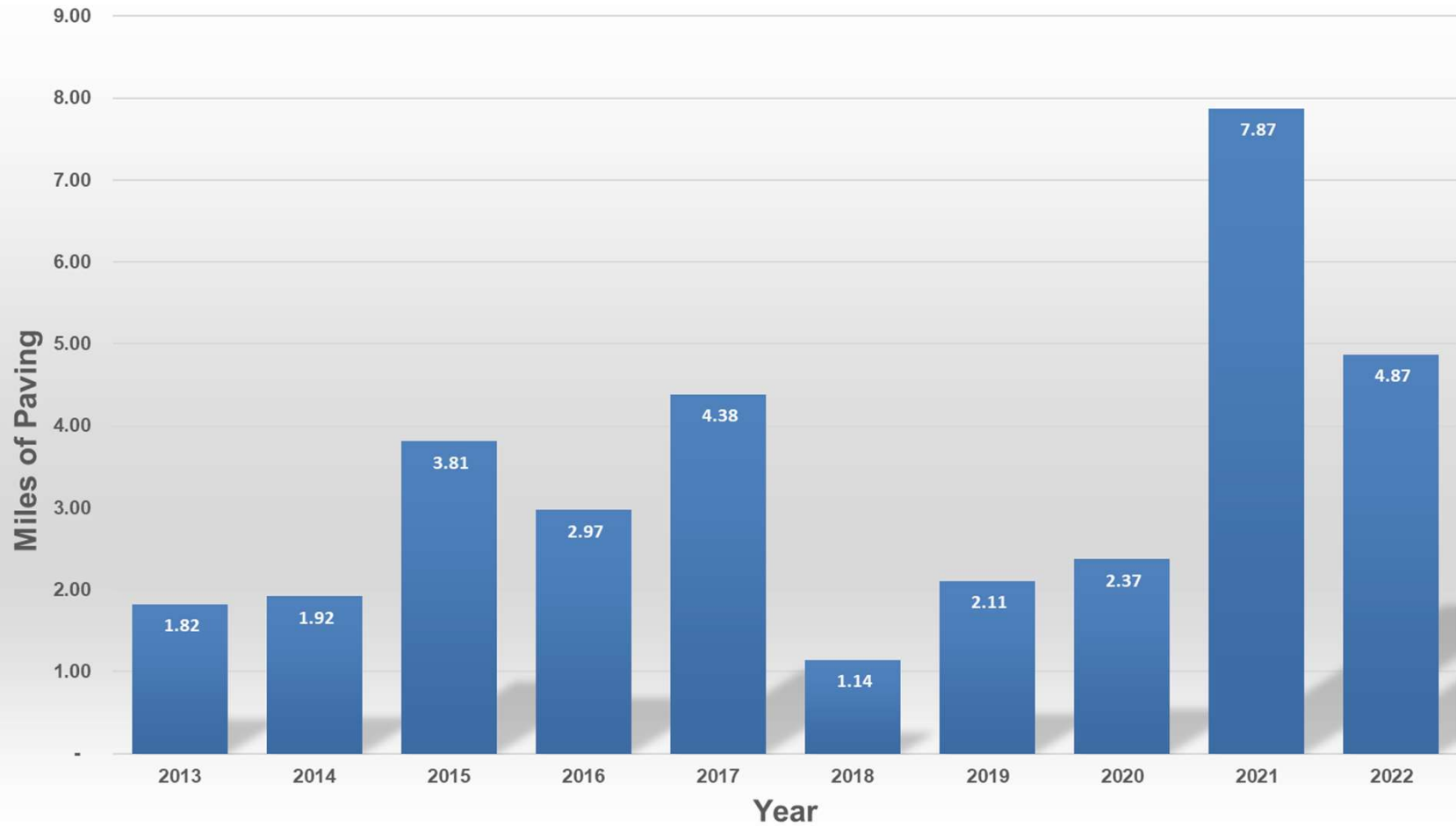
PAVING HISTORY AND IMPROVEMENTS REVIEW



ROADWAY IMPROVEMENTS RECAP (2013-2022)

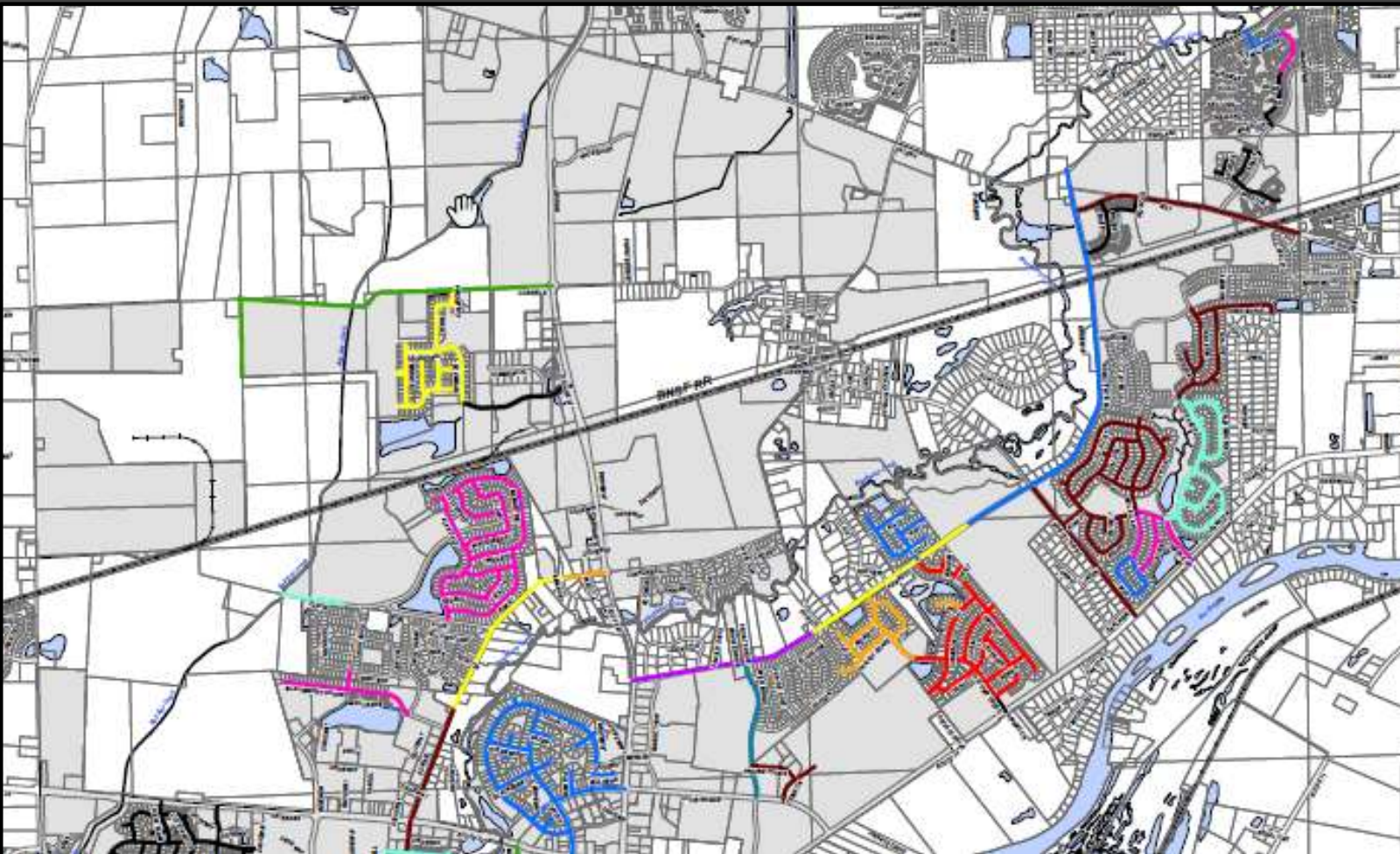
- Total of 69.8 Miles of resurfacing or 6.8 Miles/Year
 - 29.7 Miles from Developers for completion of Subdivision Streets
 - 23.4 Miles from RTBR
 - 3.4 Miles from Bonds (Countryside)
 - 3.4 Miles from Federal Grants
 - 9.9 Miles from Other Sources (ComEd, County, Rebuild & Water)

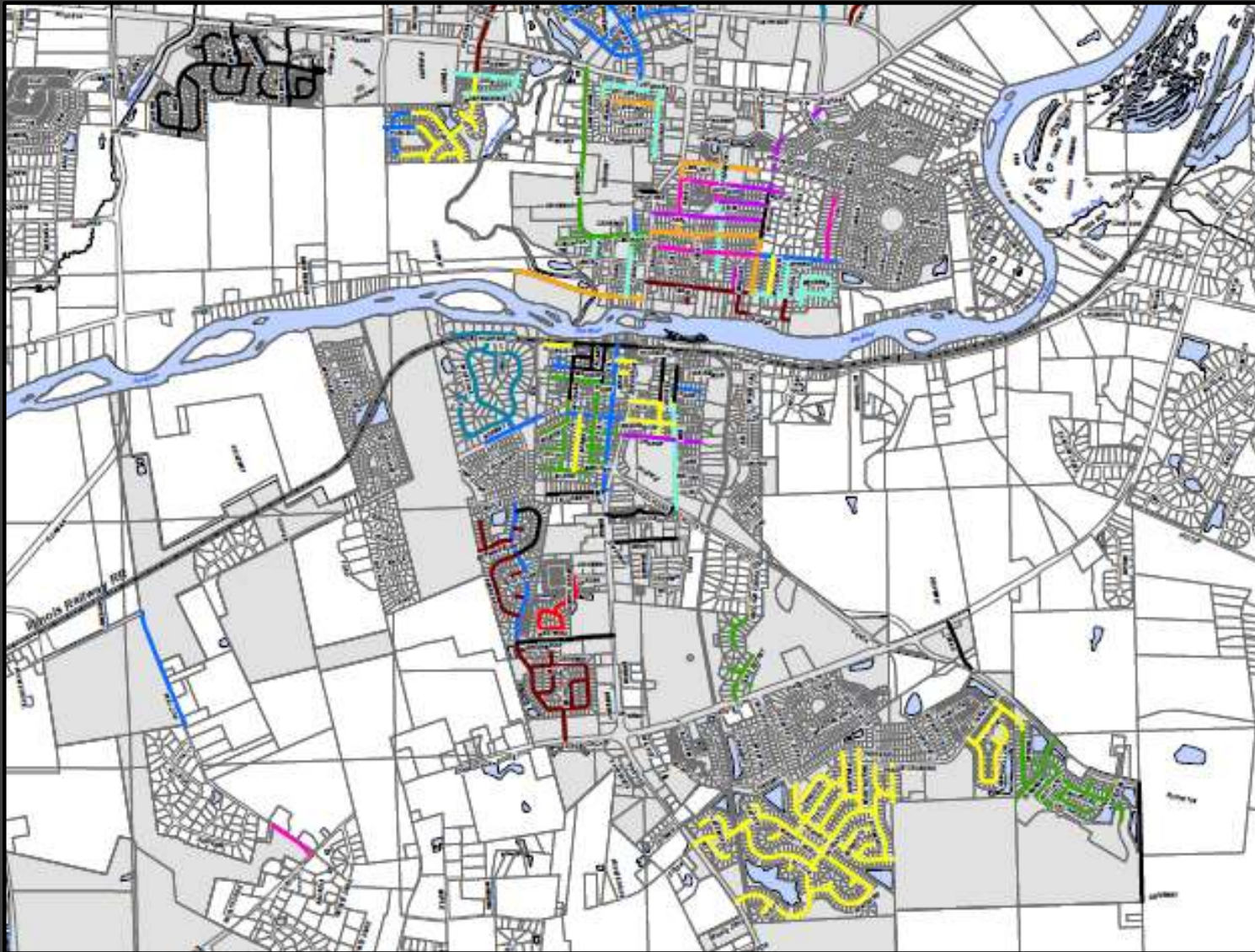
United City of Yorkville Road To Better Roads Paving History



*Includes REBUILD Illinois Roadways









RECOMMENDATIONS AND DRAFT 3-YEAR PLAN

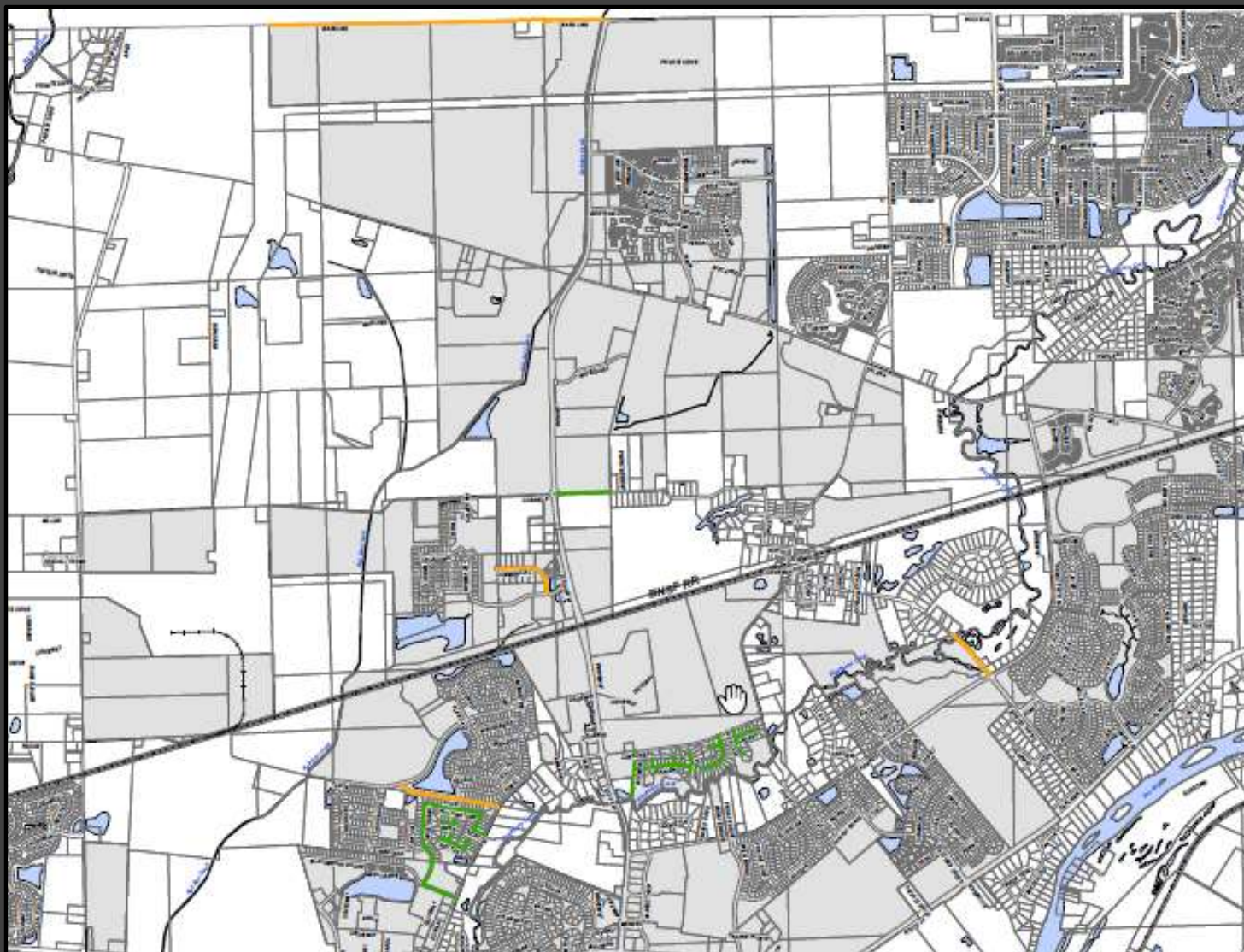


Pavement Management Next Steps

- Recommend new Pavement Management Study in 2025
- Industry Practice is to Inspect the Streets every 5-7 years
 - First inspection completed in 2012
 - Second inspection completed in 2018
 - Next inspection targeted for 2025
- Proposed Schedule
 - Roadway Inspection and Processing - 2025
 - Analysis and Draft Program - Winter 2025/2026
 - Council Presentation/Approval - Spring 2026

Draft 3-Year Plan

- Need to adopt a new plan for 2023-2025
 - Plans are re-evaluated every September for upcoming year
- Proposed Schedule
 - Approval of 3-Year Plan – September 27, 2022
 - Engineering Agreement Approvals (2023 Streets) – October 25, 2022
 - Bidding/Letting – February 2023
 - Construction Begins – May 2023

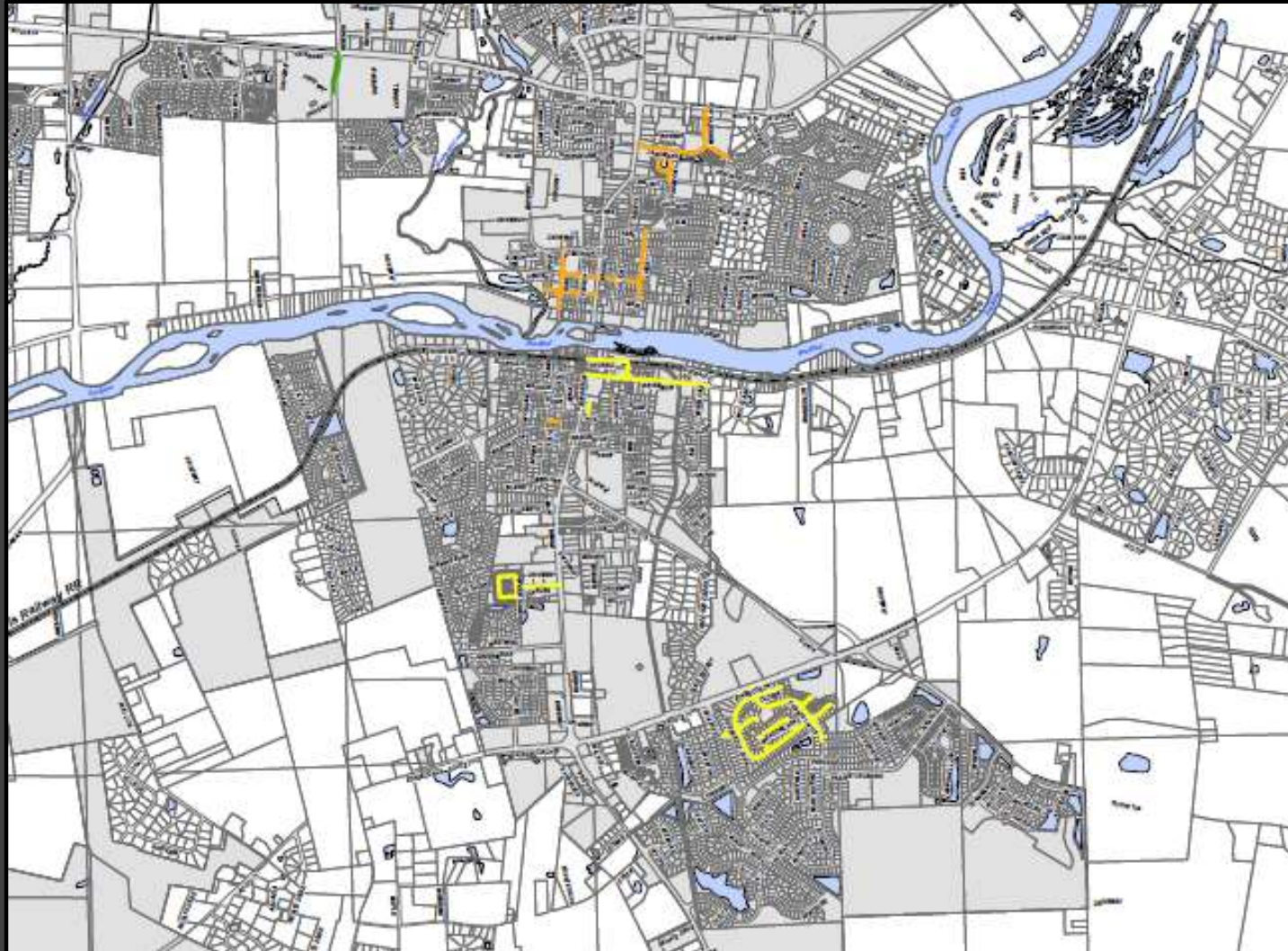


Legend

Year of Improvement

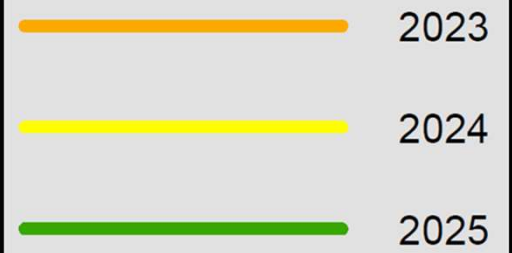
- 2023
- 2024
- 2025





Legend

Year of Improvement



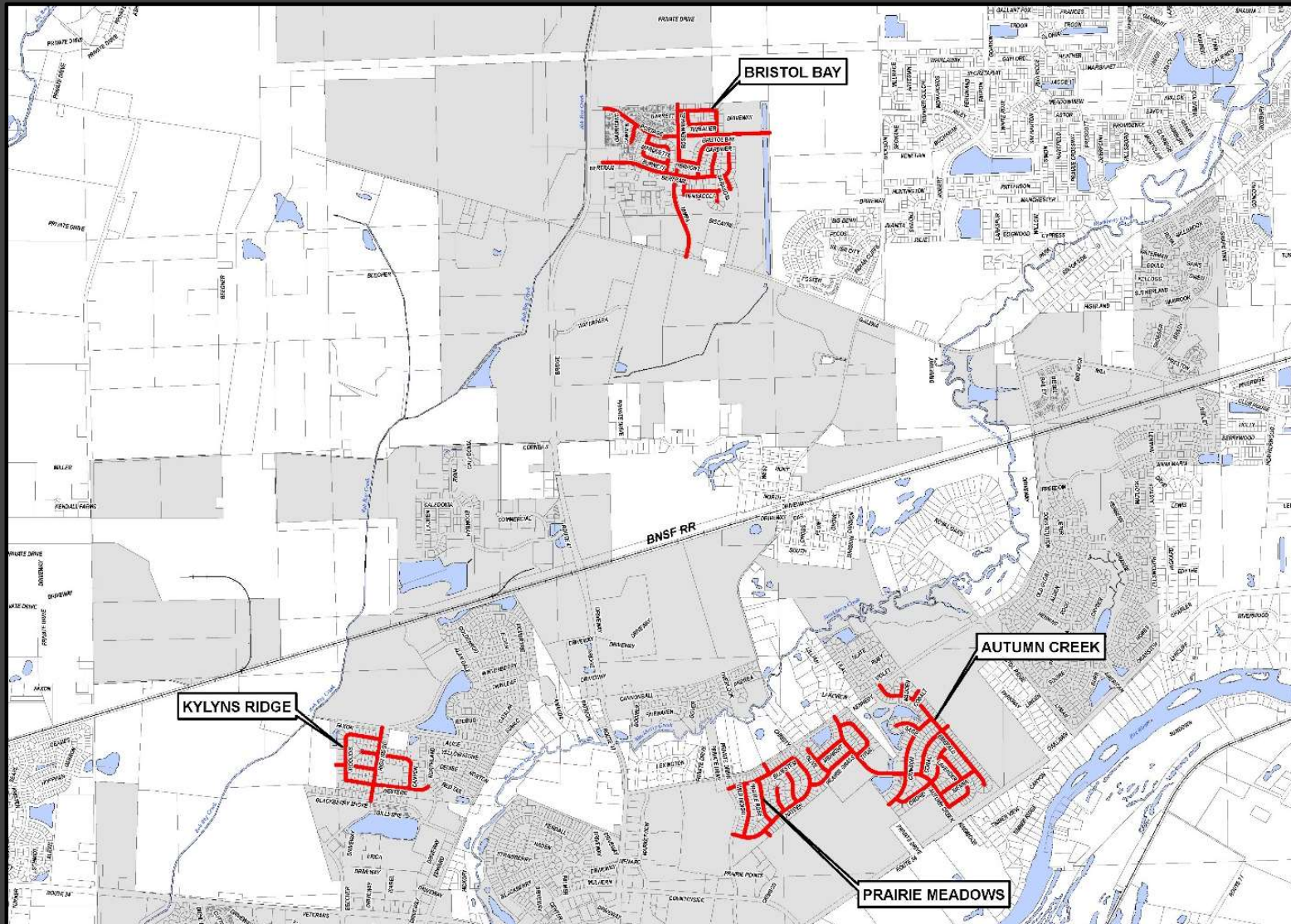
2026 REHABILITATION OPTIONS AND BEYOND

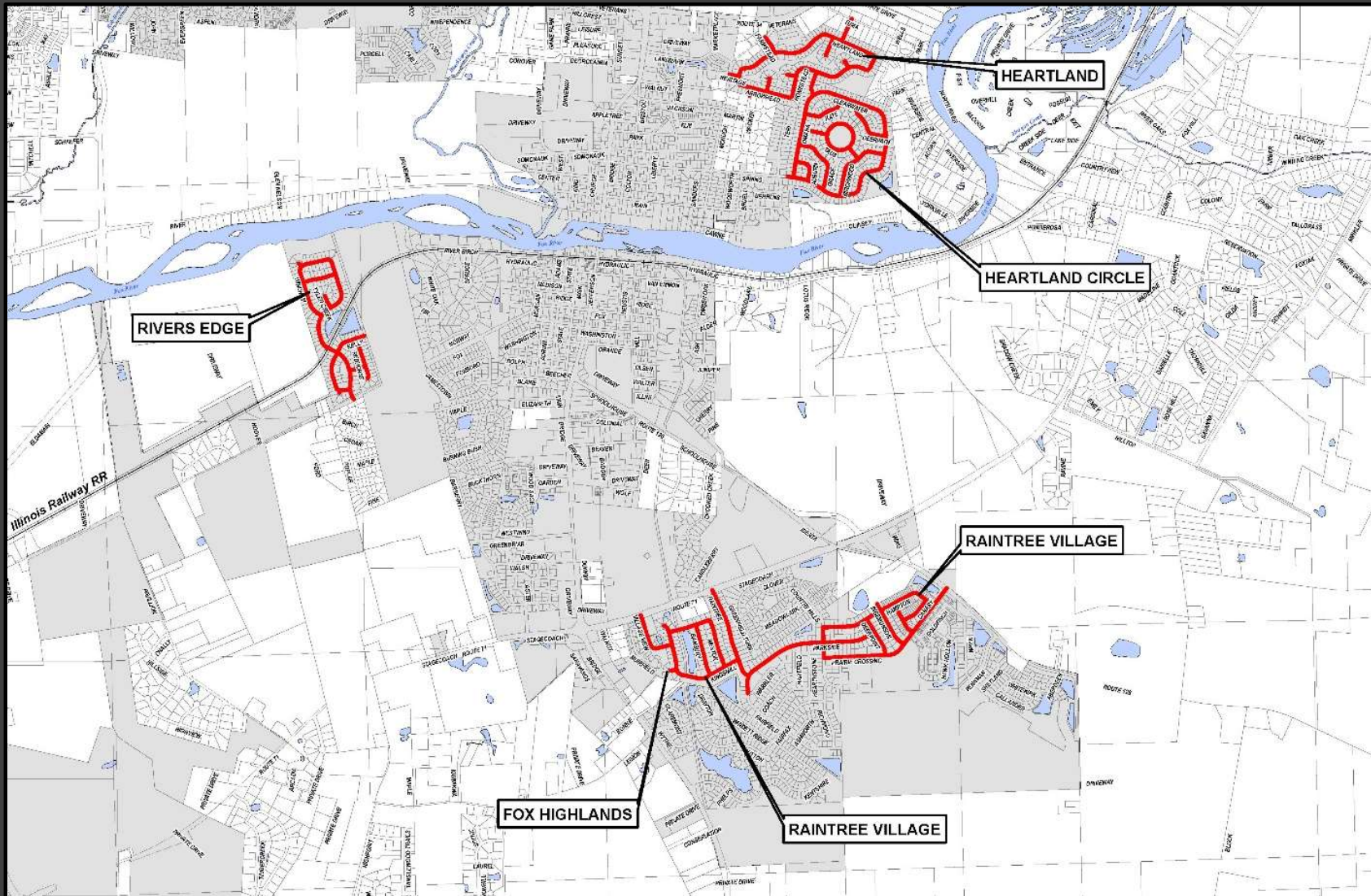
2026 (FY27) STREET REHABILITATION OPTIONS

SUBDIVISION	STRATEGY	LENGTH	AREA	WEIGHTED AVERAGE DEFLECTION CONDITION	WEIGHTED AVERAGE DYNAMIC CONDITION	WEIGHTED AVERAGE SURFACE CONDITION	WEIGHTED AVERAGE RANK	TOTAL COST
BRISTOL BAY	VARIABLE DEPTH MILL, OVERLAY 3"	4.02	61,840	100	82.9	71.0	82.1	\$ 1,782,634
PRAIRIE MEADOWS	VARIABLE DEPTH MILL, OVERLAY 3"	1.76	27,400	100	87.4	67.3	82.9	\$ 819,846
HEARTLAND CIRCLE	VARIABLE DEPTH MILL, OVERLAY 3"	3.13	49,120	100	85.3	74.3	83.9	\$ 1,469,738
HEARTLAND	VARIABLE DEPTH MILL, OVERLAY 3"	2.02	33,945	100	88.6	70.0	84.1	\$ 1,015,681
RIVERS EDGE	VARIABLE DEPTH MILL, OVERLAY 3"	2.07	33,235	100	88.5	71.4	84.5	\$ 994,437
FOX HIGHLANDS/RAINTREE UNITS 1, 2 & 3	VARIABLE DEPTH MILL, OVERLAY 3"	4.42	73,010	100	91.5	70.4	84.6	\$ 2,184,560
KYLYN'S	VARIABLE DEPTH MILL, OVERLAY 3"	1.64	25,230	100	89.6	72.6	84.7	\$ 754,916
AUTUMN CREEK UNITS 1, 1A, 2, 2A, & 2B	VARIABLE DEPTH MILL, OVERLAY 3"	4.21	66,810	100	89.1	75.3	85.4	\$ 1,999,060
TOTAL:								\$ 11,020,873

Note: All the above subdivisions are at a point on the deterioration curve where resurfacing would be recommended. There are additional subdivisions that are beyond these that are slightly behind.

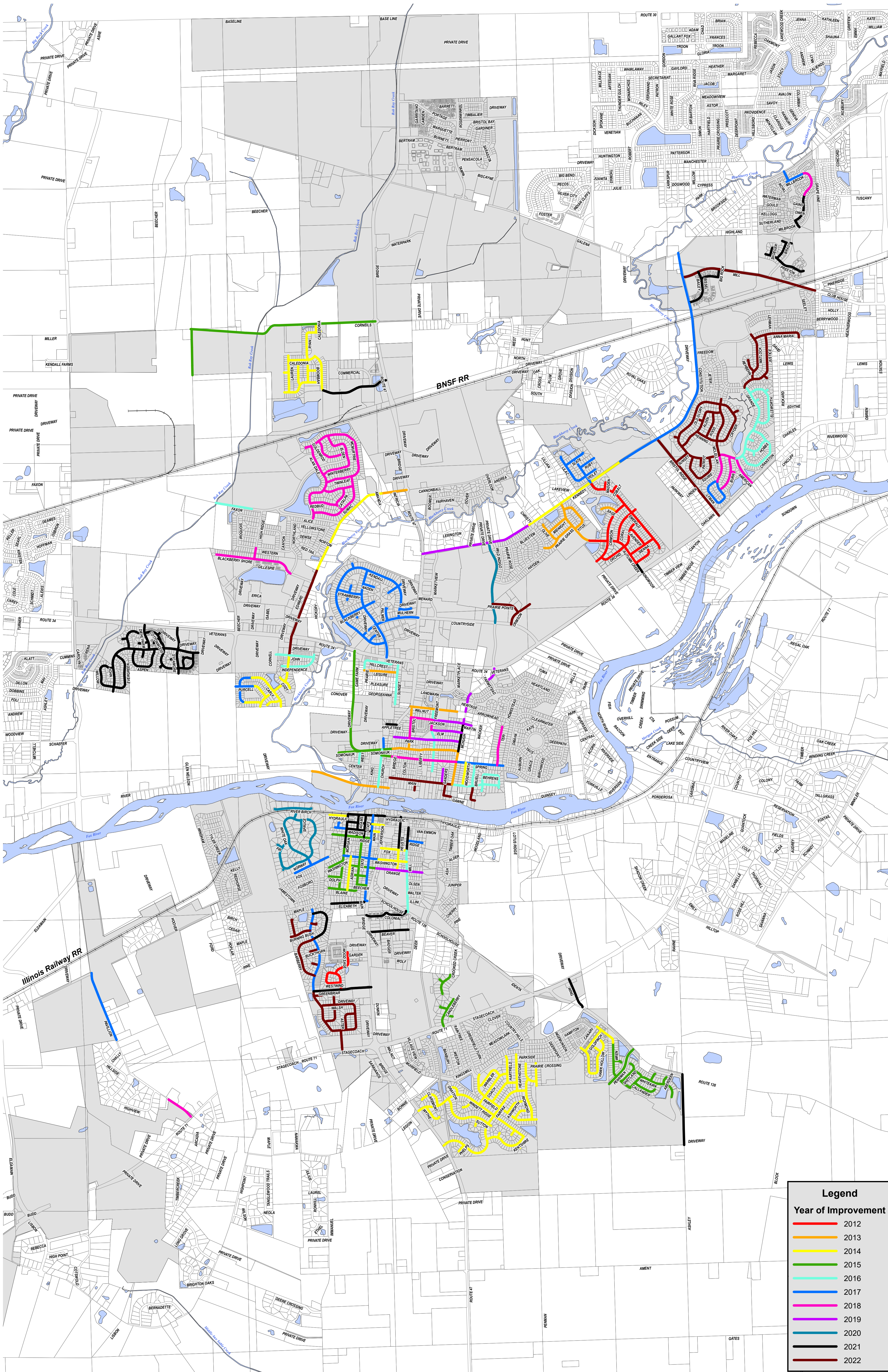








**Questions or
Comments?**



Legend

Year of Improvement

2012

2013

2014

2015

2016

2017

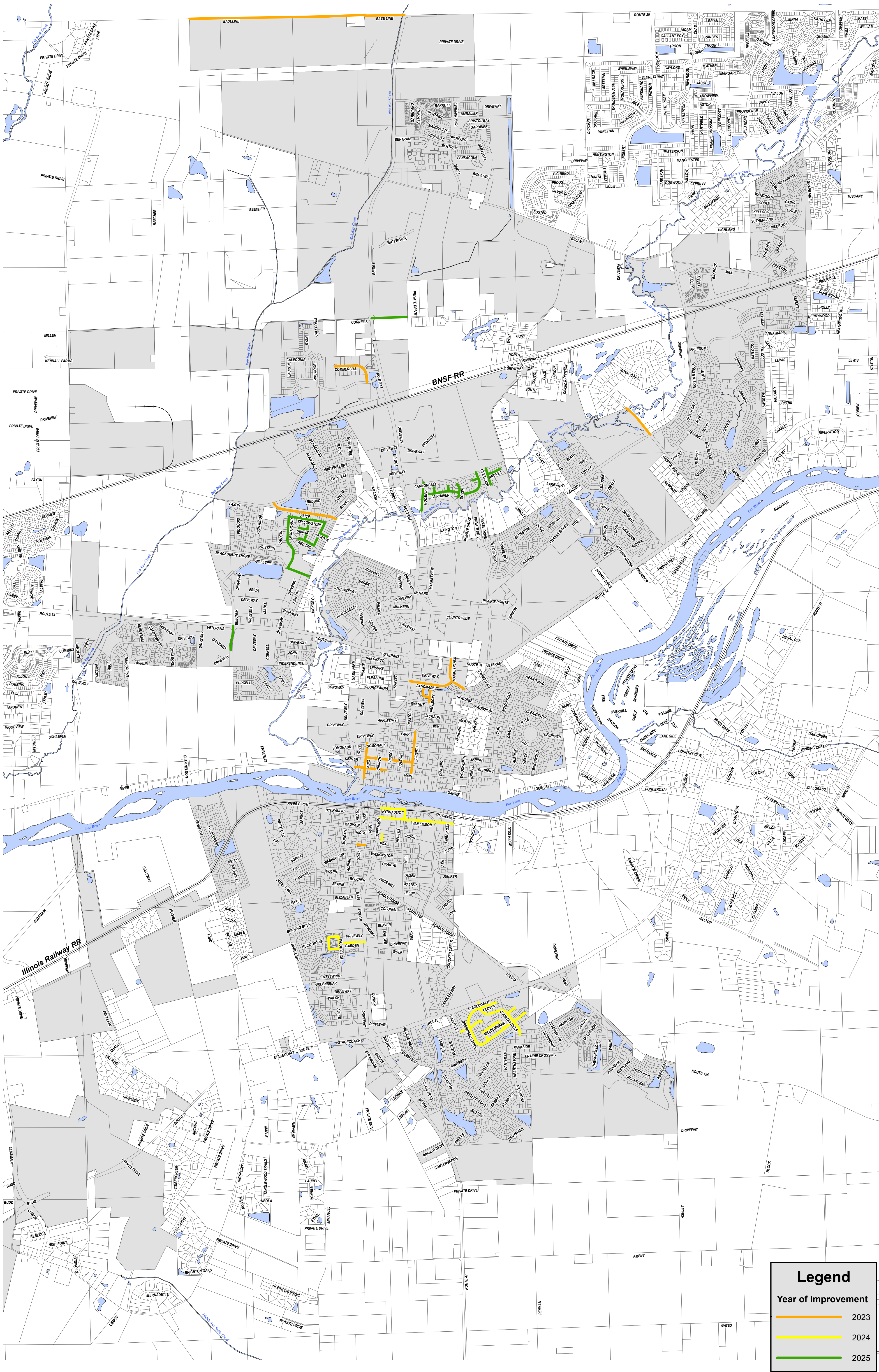
2018

2019

2020

2021

2022



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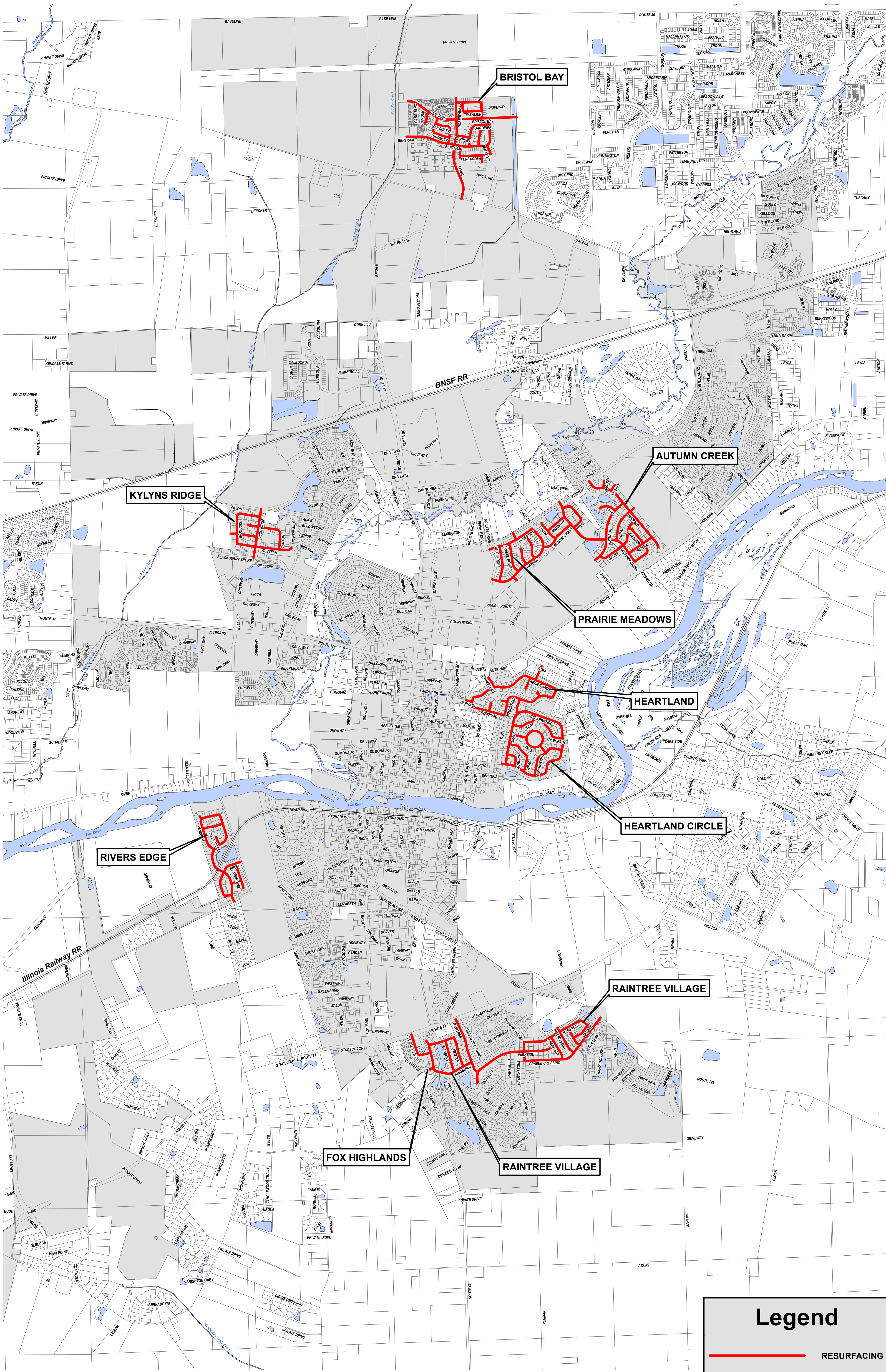
United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560

DATE: SEPTEMBER 2022
PROJECT NO.: Y02238
BY: MJT
PATH: H:\GIS\PUBLIC\YORKVILLE\2022\Y02238
FILE: Y02238 Pavmg 3 Year Plan

**PAVEMENT MANAGEMENT
SYSTEM UPDATE 2022**
UNITED CITY OF YORKVILLE, ILLINOIS

DRAFT 3-YEAR PLAN





Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, Illinois 60554
(630) 466-6700
www.eeiweb.com

United City of Yorkville
800 Game Farm Road
Yorkville, IL 60560

DATE: SEPTEMBER 2022
PROJECT NO.: Y02238
BY: MJT
PATH: H:\GIS\PUBLIC\YORKVILLE\2022\Y02238
FILE: Y02238 Paving Immediate Future Paving Needs Best

**PAVEMENT MANAGEMENT
SYSTEM UPDATE 2022**
UNITED CITY OF YORKVILLE, ILLINOIS

**2026 SUBDIVISION
PAVING NEEDS**



RTBR PROGRAM UPDATE
United City of Yorkville
SEPTEMBER 2022

PROPOSED RTBR PROGRAM FUNDING

2023 (FY24) STREET REHABILITATION LIST										
STREET	FROM	TO	STRATEGY	LENGTH	AREA	DEFLECTION CONDITION	DYNAMIC CONDITION	SURFACE CONDITION	CURRENT RANK	COST
ALICE AVENUE	FAXON ROAD	CANNONBALL TRAIL	VARIABLE DEPTH MILL, OVERLAY 3"	2,377	9,500	100	91	54	78	\$ 220,900
ALLEY	STATE STREET	MAIN STREET	MILL 4", OVERLAY 4"	310	650	N/A	N/A	N/A	N/A	\$ 31,100
BRISTOL RIDGE ROAD	KENNEDY ROAD	CITY LIMITS	VARIABLE DEPTH MILL, OVERLAY 3"	1,015	3,710	100	100	58	84	\$ 83,400
COMMERCIAL DRIVE	WEST END	BOOMBAH BOULEVARD	VARIABLE DEPTH MILL, OVERLAY 3"	1,578	6,770	100	94	72	87	\$ 159,500
DALTON AVENUE	LANDMARK AVENUE	FREMONT STREET	VARIABLE DEPTH MILL, OVERLAY 3"	670	2,200	100	86	64	83	\$ 64,800
E CENTER STREET	IL ROUTE 47	LIBERTY STREET	VARIABLE DEPTH MILL, OVERLAY 3"	754	1,820	100	90	71	86	\$ 53,500
FREMONT STREET	WALNUT STREET	LANDMARK AVENUE	VARIABLE DEPTH MILL, OVERLAY 3"	605	2,195	100	88	82	84	\$ 65,700
KING ST	W RIVER STREET	W SOMONAUK STREET	MILL 4", OVERLAY 4"	1,185	3,440	100	84	56	69	\$ 192,200
LANDMARK AVENUE	IL ROUTE 47	MARKETPLACE DRIVE	VARIABLE DEPTH MILL, OVERLAY 3"	1,440	4,640	100	90	69	85	\$ 138,600
LIBERTY STREET	E PARK STREET	E MAIN STREET	VARIABLE DEPTH MILL, OVERLAY 3"	1,315	3,440	100	82	71	81	\$ 96,700
MARKETPLACE DRIVE	US ROUTE 34	MCHUGH ROAD	VARIABLE DEPTH MILL, OVERLAY 3"	1,170	4,370	100	99	60	85	\$ 128,400
W CENTER STREET	WEST END	IL ROUTE 47	MILL 4", OVERLAY 4"	1,850	3,800	100	86	64	73	\$ 86,500
W. CENTER STREET PARKING LOT			MILL 4", OVERLAY 4"	N/A	1,320	N/A	N/A	N/A	N/A	\$ 38,200
W MAIN STREET	WEST END	IL ROUTE 47	MILL 4", OVERLAY 4"	910	2,890	100	83	62	80	\$ 109,100
MISCELLANEOUS CITY WIDE CRACK SEALING				N/A	N/A	N/A	N/A	N/A	N/A	\$ 35,000
MISCELLANEOUS CITY WIDE STRIPING				N/A	N/A	N/A	N/A	N/A	N/A	\$ 62,000
PAVEMENT REJUVENATION (2022 RESURFACING STREETS)				N/A	N/A	N/A	N/A	N/A	N/A	\$ 115,000
TOTAL:										\$ 1,680,600

PROPOSED CITY-WIDE CAPITAL FUNDING

BASELINE ROAD	IL ROUTE 47	CITY LIMITS	GRIND 5", OVERLAY 5"	7,450	18220	100	69	38	40	\$ 654,000.00
TOTAL:										\$ 654,000.00

RTBR PROGRAM UPDATE
United City of Yorkville
SEPTEMBER 2022

PROPOSED RTBR PROGRAM FUNDING

2024 (FY25) STREET REHABILITATION LIST										
STREET	FROM	TO	STRATEGY	LENGTH	AREA	DEFLECTION CONDITION	DYNAMIC CONDITION	SURFACE CONDITION	CURRENT RANK	COST
BELL STREET	E FOX STREET	NORTH END	VARIABLE DEPTH MILL, OVERLAY 3"	188	585	100	93	36	71	\$ 13,750
CLOVER COURT	COUNTRY HILLS DRIVE	DEAD END	VARIABLE DEPTH MILL, OVERLAY 3"	666	2,120	100	82	69	82	\$ 58,648
COUNTRY HILLS DRIVE	IL ROUTE 71	HAMPTON LANE	VARIABLE DEPTH MILL, OVERLAY 3"	2,020	6,960	100	93	68	84	\$ 192,541
E HYDRAULIC AVENUE	IL ROUTE 47	MILL STREET	VARIABLE DEPTH MILL, OVERLAY 3"	836	3,044	100	80	70	84	\$ 78,827
E VAN EMMON STREET	IL ROUTE 47	CITY LIMIT	VARIABLE DEPTH MILL, OVERLAY 3"	2,734	10,160	100	95	72	85	\$ 281,066
FAWN RIDGE COURT	COUNTRY HILLS DRIVE	DEAD END	VARIABLE DEPTH MILL, OVERLAY 3"	505	2,340	100	87	71	84	\$ 64,734
GARDEN CIRCLE	GARDEN STREET	GARDEN STREET	VARIABLE DEPTH MILL, OVERLAY 3"	1,573	5,350	100	89	66	84	\$ 148,002
GARDEN STREET	IL ROUTE 47	GARDEN CIRCLE	VARIABLE DEPTH MILL, OVERLAY 3"	935	3,365	100	94	66	85	\$ 93,089
GREENFIELD TURN	COUNTRY HILLS DRIVE	COUNTRY HILLS DRIVE	VARIABLE DEPTH MILL, OVERLAY 3"	3,195	9,175	100	87	68	81	\$ 253,817
HARVEST TRAIL	COUNTRY HILLS DRIVE	DEAD END	VARIABLE DEPTH MILL, OVERLAY 3"	330	1,180	100	96	69	87	\$ 32,644
MEADOWLARK COURT	MEADOWLARK LANE	DEAD END	VARIABLE DEPTH MILL, OVERLAY 3"	161	1,010	100	66	73	78	\$ 27,941
MEADOWLARK LANE	GREENFIELD TURN	GREENFIELD TURN	VARIABLE DEPTH MILL, OVERLAY 3"	1,306	4,280	100	80	65	84	\$ 118,402
MILL STREET	E VAN EMMON STREET	E HYDRAULIC AVENUE	VARIABLE DEPTH MILL, OVERLAY 3"	367	800	100	92	69	85	\$ 16,973
SUNNY DELL COURT	GREENFIELD TURN	DEAD END	VARIABLE DEPTH MILL, OVERLAY 3"	564	2,125	100	90	66	84	\$ 58,786
SUNNY DELL LANE	GREENFIELD TURN	RAINTREE ROAD	VARIABLE DEPTH MILL, OVERLAY 3"	290	920	100	84	66	80	\$ 25,451
MISCELLANEOUS CITY WIDE CRACK SEALING				N/A	N/A	N/A	N/A	N/A	N/A	\$ 35,000
MISCELLANEOUS CITY WIDE STRIPING				N/A	N/A	N/A	N/A	N/A	N/A	\$ 62,000
PAVEMENT REJUVENATION (2023 RESURFACING STREETS)				N/A	N/A	N/A	N/A	N/A	N/A	\$ 74,000
TOTAL:										\$ 1,635,671

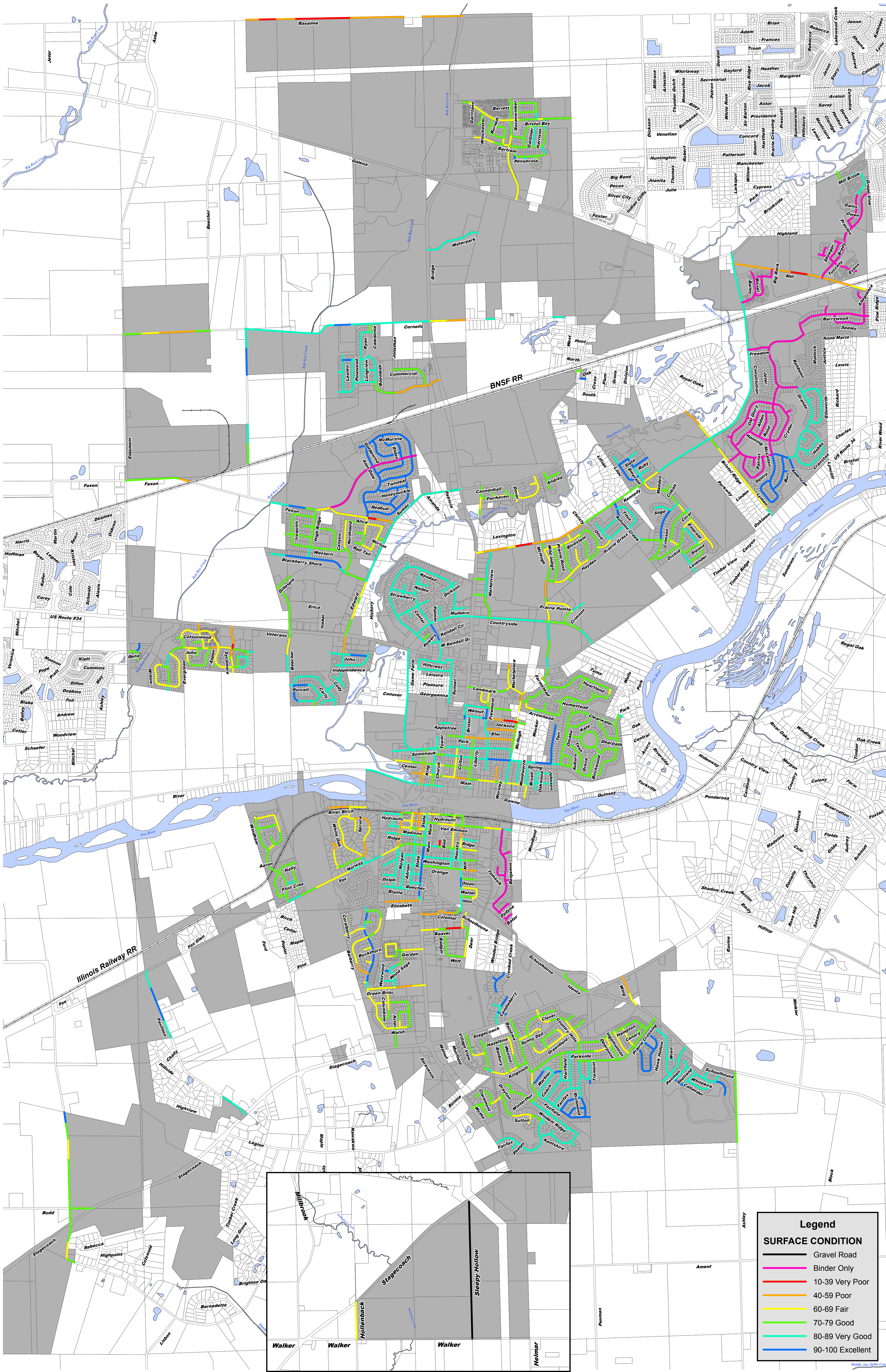
PROPOSED RTBR PROGRAM FUNDING

2025 (FY26) STREET REHABILITATION LIST										
STREET	FROM	TO	STRATEGY	LENGTH	AREA	DEFLECTION CONDITION	DYNAMIC CONDITION	SURFACE CONDITION	CURRENT RANK	COST
ALAN DALE LANE	ALICE AVE	RED TAIL COURT	VARIABLE DEPTH MILL, OVERLAY 3"	1,013	3,130	100	86	65	81	\$ 84,297
ANDREA COURT	OVERLOOK COURT	EAST END	VARIABLE DEPTH MILL, OVERLAY 3"	587	2,300	100	91	72	86	\$ 66,172
BEECHER ROAD	US ROUTE 34	JOHN STREET	VARIABLE DEPTH MILL, OVERLAY 3"	880	4,640	100	92	69	84	\$ 113,421
BLACKBERRY SHORE LANE	NORTHLAND LANE	CANNONBALL TRAIL	MILL 3", OVERLAY 3"	863	4,790	100	95	72	87	\$ 117,088
BOOMER LANE	CANNONBALL TRAIL	SOUTH END	VARIABLE DEPTH MILL, OVERLAY 3"	950	2,125	100	91	68	83	\$ 51,944
CHESHIRE COURT	FAIRHAVEN DRIVE	WEST END	VARIABLE DEPTH MILL, OVERLAY 3"	305	1,310	100	87	64	82	\$ 37,689
CORNELIS ROAD	IL ROUTE 47	CITY LIMIT	VARIABLE DEPTH MILL, OVERLAY 3"	1,320	3,100	100	95	58	83	\$ 68,400
DENISE COURT	ALAN DALE LANE	WEST END	VARIABLE DEPTH MILL, OVERLAY 3"	400	1,640	100	88	73	85	\$ 47,184
DOVER COURT (N)	NORTH END	FAIRHAVEN DRIVE	VARIABLE DEPTH MILL, OVERLAY 3"	384	1,660	100	81	66	80	\$ 47,759
DOVER COURT (S)	FAIRHAVEN DRIVE	SOUTH END	VARIABLE DEPTH MILL, OVERLAY 3"	213	1,120	100	68	66	73	\$ 32,223
ESSEX COURT	FAIRHAVEN DRIVE	NORTH END	VARIABLE DEPTH MILL, OVERLAY 3"	279	1,250	100	80	69	81	\$ 35,963
FAIRHAVEN DRIVE	BOOMER LANE	CANNONBALL TRAIL	VARIABLE DEPTH MILL, OVERLAY 3"	2,752	7,460	100	87	66	83	\$ 200,912
MEADOWVIEW LANE	YELLOWSTONE LANE	RED TAIL LANE	VARIABLE DEPTH MILL, OVERLAY 3"	879	2,980	100	80	61	78	\$ 85,736
NEWBURY COURT	FAIRHAVEN DRIVE	NORTH END	VARIABLE DEPTH MILL, OVERLAY 3"	292	1,280	100	75	71	80	\$ 36,826
NORTHLAND LANE	BLACKBERRY SHORE LANE	YELLOWSTONE LANE	VARIABLE DEPTH MILL, OVERLAY 3"	1,992	6,310	100	79	70	78	\$ 169,940
NORTON LANE	MEADOWVIEW LANE	CANNONBALL TRAIL	VARIABLE DEPTH MILL, OVERLAY 3"	312	760	100	88	69	84	\$ 21,866
OVERLOOK COURT	CANNONBALL TRAIL	SOUTH END	VARIABLE DEPTH MILL, OVERLAY 3"	669	2,630	100	79	72	82	\$ 75,667
RED TAIL COURT	ALAN DALE LANE	WEST END	VARIABLE DEPTH MILL, OVERLAY 3"	282	1,470	100	78	71	81	\$ 42,293
RED TAIL LANE	RED TAIL COURT	MEADOWVIEW LANE	VARIABLE DEPTH MILL, OVERLAY 3"	407	1,550	100	75	61	75	\$ 44,594
YELLOWSTONE LANE	NORTHLAND LANE	MEADOWVIEW LANE	VARIABLE DEPTH MILL, OVERLAY 3"	1,312	3,910	100	71	66	76	\$ 105,303
MISCELLANEOUS CITY WIDE CRACK SEALING				N/A	N/A	N/A	N/A	N/A	N/A	\$ 35,000
MISCELLANEOUS CITY WIDE STRIPING				N/A	N/A	N/A	N/A	N/A	N/A	\$ 62,000
PAVEMENT REJUVENTATION (2024 RESURFACING)				N/A	N/A	N/A	N/A	N/A	N/A	\$ 59,500
TOTAL:										\$ 1,641,777

United City of Yorkville
SEPTEMBER 2022

PROPOSED RTBR PROGRAM FUNDING

2026 (FY27) STREET REHABILITATION OPTIONS								
SUBDIVISION	STRATEGY	LENGTH	AREA	WEIGHTED AVERAGE DEFLECTION CONDITION	WEIGHTED AVERAGE DYNAMIC CONDITION	WEIGHTED AVERAGE SURFACE CONDITION	WEIGHTED AVERAGE RANK	TOTAL COST
BRISTOL BAY	VARIABLE DEPTH MILL, OVERLAY 3"	4.02	61,840	100	82.9	71.0	82.1	\$ 1,782,634
PRAIRIE MEADOWS	VARIABLE DEPTH MILL, OVERLAY 3"	1.76	27,400	100	87.4	67.3	82.9	\$ 819,846
HEARTLAND CIRCLE	VARIABLE DEPTH MILL, OVERLAY 3"	3.13	49,120	100	85.3	74.3	83.9	\$ 1,469,738
HEARTLAND	VARIABLE DEPTH MILL, OVERLAY 3"	2.02	33,945	100	88.6	70.0	84.1	\$ 1,015,681
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KYLYN'S	VARIABLE DEPTH MILL, OVERLAY 3"	1.64	25,230	100	89.6	72.6	84.7	\$ 754,916
AUTUMN CREEK UNITS 1, 1A, 2, 2A, & 2B	VARIABLE DEPTH MILL, OVERLAY 3"	4.21	66,810	100	89.1	75.3	85.4	\$ 1,999,060
TOTAL:								\$ 11,020,873



Legend

SURFACE CONDITION

Gravel Road

Binder Only

10-39 Very Poor

40-59 Poor

60-69 Fair

70-79 Good

80-89 Very Good

90-100 Excellent



CURRENT SIGHT DISTANCE TO WEST
FROM KING STREET



CURRENT SIGHT DISTANCE TO EAST
FROM KING STREET



Legend

+ HYDRANT

Engineering Enterprises, Inc.

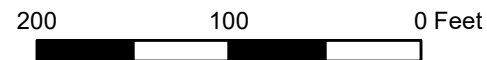
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United City of Yorkville

800 Game Farm Road
Yorkville, IL 60560
630-553-4350
www.yorkville.il.us

		DATE:	SEPTEMBER 2022
		PROJECT NO.:	YO2239
		BY:	MJT
		PATH:	H:\GIS\PUBLIC\YORKVILLE\2022\
NO.	DATE	REVISIONS	FILE: YO2245_King Street Sight Distance Modifications



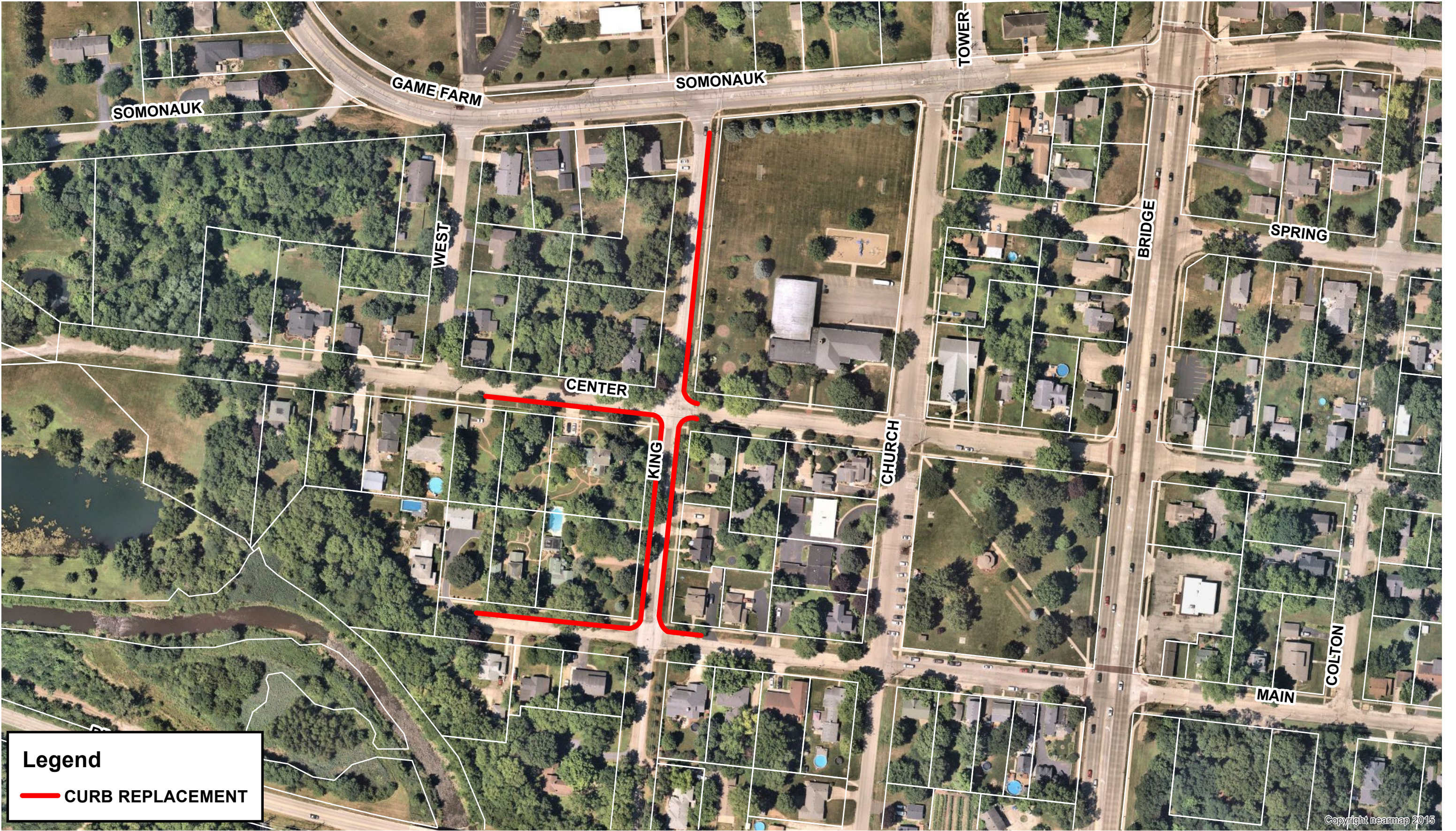
**KING STREET
MODIFICATIONS**



Copyright nearmap 2015



KING STREET CURB



Legend

 CURB REPLACEMENT

Copyright nearmap 2015

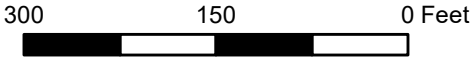


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		DATE:	SEPTEMBER 2022
		PROJECT NO.:	YO2239
		BY:	MJT
		PATH:	H:\GIS\PUBLIC\YORKVILLE\2022\
		FILE:	YO2245_King Street Sight Distance Modifications
NO.	DATE	REVISIONS	



**2023 RTBR
FULL CURB
REPLACEMENT EXHIBIT**





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input checked="" type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Community Development	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #3

Tracking Number

PW 2022-64

Agenda Item Summary Memo

Title: Truck Purchase

Meeting and Date: Public Works Committee – September 20, 2022

Synopsis: Proposed purchase of single axle dump truck for delivery in FY 24

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Supermajority (6 out of 9)

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, City Administrator
Date: September 13, 2022
Subject: Truck Purchase

Summary

Staff is proposing the purchase of a single axle dump truck that has been budgeted in the approved FY 23 budget. In addition, there will be an update on all vehicle and equipment purchases since FY 21.

Background

As we all know, the supply chain issues have made it next to impossible for us to get large trucks. I have attached a spreadsheet that shows just how long we have been waiting for some vehicles and equipment to arrive. One vehicle of note was a single axle dump truck that was approved by city council and ordered in November of 2021. We are now being told that the truck will not even be built until April of 2023 with a delivery to the body builder by July of 2023 which means we should have it for the winter of 2023 a full 2 years after ordering.

At this time, we have a chance to order a 2024 Mack single axle truck fully outfitted for snow with a Delivery date of September of 2023. However, there is a drawback which is the price. The quoted price is \$285,970 which is approximately \$60,000 over our last truck we ordered.

The \$60,000 is a big difference, there is no getting around it. But, at this time, Peterbilt and Kenworth will not give you build dates, let alone a delivery date or firm pricing. Finding any type of new truck these days is tough, and I am sure it comes with a premium price. Currently, we have \$240,000 budgeted for this purchase. This leaves a ~\$46,000 difference from the budgeted amount to the quoted price. Since this will not be ready for delivery until FY 24, we can roll the \$240,000 forward and add ~\$46,000 to make sure and cover the cost as quoted.

This truck is sorely needed in our fleet. We have not added a truck to the fleet without trading one in since 2008. In that time, we have added roads in many subdivisions such as Raintree, Grande Reserve, Kendallwood, Caledonia, and we will soon add roads in Bristol Bay. Having another large dump truck will certainly expedite the plowing process and allow us to become more efficient.

Recommendation

I recommend purchasing the proposed single axle dump truck as quoted from Lindco Equipment Sales of Merrillville, Indiana at a price not to exceed \$285,970 and to account for this purchase in the FY 24 budget. This is a Sourcewell contract price, there was no RFP or competitive bidding. Therefore, an affirmative supermajority vote will be needed to approve this purchase.

PW Capital Worksheet FY 23 and FY 24

Equipment	Price	FY 23	Will Possess in FY23	Balance	Deferred to FY 24	Notes
		\$1,226,414				
Carried from FY 22						
Single Axle Dump Truck	\$223,513				\$223,513	Truck will not be built until April of 23. Delivery in Sept 23
Bucket Truck	\$230,658				\$230,658	Supposed to be done in May of 23
Wheel Loader	\$173,140	\$167,530		\$1,058,884		
One Ton Dump	\$65,174		\$65,174	\$993,710		Ordered 11/9/21 due to arrive 10/1/22
One Ton Dump	\$65,174		\$65,174	\$928,536		Ordered 11/9/21 due to arrive 10/1/22
FY 23						
Sealcoat Machine	\$60,000		\$60,000	\$868,536		Will order this winter to be ready for summer 2023
Striping Machine	\$8,000		\$8,000	\$860,536		
Grapple Bucket	\$15,000				\$15,000	Push to 24 to be able to purchase truck bed and spreader
UTV	\$15,000	\$12,000				
Ditch Mowing Tractor	\$95,000	\$59,326				
2 snow plows for parks	\$16,000		\$16,000	\$844,536		Will order ASAP since trucks are coming in.
Parks Gator	\$9,000	\$9,000				PW bought the trade in tractor for \$9000
Flatbed for Sweeper	\$15,000				\$15,000	Push to next year, still deciding the best use
Brine Rig	\$25,000				\$25,000	Push to next year, still deciding the best use
Snow plow for sewer truck	\$8,000		\$8,000	\$836,536		Will buy when we order truck
Leaf Vac	\$110,000				\$110,000	Will order in winter to be ready for fall of 23 FY 24
Director Truck	\$23,000		\$23,000	\$813,536		Will order
Building and Grounds Truck	\$55,000		\$55,000	\$758,536		Will Order
Single Axle Dump	\$240,000				\$240,000	Will order this year, but will not be ready until FY 24
			TOTAL DEFERRED		\$859,171	
Water Department						
Pickup Truck	\$43,561		\$43,561			Ordered 11/9/21 Delivery by 11/1/22
Pickup Truck	\$43,561		\$43,561			Ordered 11/9/21 Delivery by 11/1/22
Transit Van			\$40,000			Meter install vehicle. Will order when available
Transit Van			\$40,000			Locator vehicle. Will order when available
Director Truck 1/3			\$17,000			Will Order
Bucket Truck	\$100,000				\$100,000	carry forward to pay for bucket truck
Pickup Truck			\$56,000			Will Order
Director Truck 1/3			\$17,000			Will Order

CUSTOMER PROPOSAL



PREPARED FOR

DATE

8/8/2022

PREPARED BY

M & K TRUCK CENTER OF GARY, LLC
3001 E 15TH PL
GARY
IN 46403-3679

QUOTE INFORMATION

MEYE2022000122D496
MD7 42R
Qty: 1



TECHNICAL SPECIFICATION

MD7 42R



CUSTOMER/VEHICLE INFO		DESCRIPTION
S	CHASSIS (BASE MODEL)	MD742 - 42R MEDIUM DUTY, CLASS 7 w/ 6.7L, (MAX 33,000lbs GVWR)
S	ASSEMBLY PLANT	FACTORY USA (RV, MACK)
	VEHICLE USE & BODY/TRAILER TYPE	DUMP TRUCK
	VEHICLE VOCATION	CONSTRUCTION SERVICE
S	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND
	TYPE OF SERVICE	MUNICIPAL
S	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION
	EMISSION WARRANTY CERTIFICATION	EPA (only) Cummins Diesel
S	INITIAL REGISTRATION LOCATION	USA REGISTRATION
S	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH
S	TERRAIN GRADE	CITY, STARTING GRADES<6%
S	LOADING SURFACE	ASPHALT LOADING AND / OR UNLOADING SURFACE
	OPERATING CLASS	OPERATING CLASS 6

ENGINE & TRANSMISSION		DESCRIPTION
	ENGINE / MOTOR	ISB6.7-300 DIESEL CUMMINS 300HP @ 2600RPM (GOV) 660 LB-FT, US21
	TRANSMISSION	2500 RDS 6 SP-ALLISON RUGGED DUTY SERIES GEN 6 (WITH PTO PROVISIONS)
S	FUELSENSE CALIBRATION	ALLISON FUELSENSE, NEUTRAL AT STOP
S	TRANSM AUTO NEUTRAL ON P-BRAKE	AUTO NEUTRAL SINGLE INPUT WITH SHIFT SELECTOR OVERRIDE

ENGINE & TRANSMISSION EQUIPMENT		DESCRIPTION
	ENGINE BRAKE TYPE	ENGINE BRAKE
	CRUISE CONTROL	CRUISE CONTROL
S	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE
	BATTERY DISCONNECT SWITCH	BATTERY DISCONNECT SWITCH
S	STARTER MOTOR	12 VOLT MELCO STARTER (MITSUBISHI ELECTRIC)
	ENGINE BLOCK HEATER	120 VOLT / 0.75 KW, ENGINE BLOCK HEATER
S	POWER TAKE OFF CONTROL	WITHOUT POWER TAKE OFF CONTROL

AXLE & SUSPENSION		DESCRIPTION
S	FRONT AXLE	12,000LB MERITOR MFS+ 5400 KG
S	SPRINGS - FRONT	MACK TAPERLEAF 12300# (5500 KG) GROUND LOAD RATING
S	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 5" Q+
	REAR AXLE - SINGLE	21000# (9525 kg) MERITOR MS-21-14X, (W/ DIFF LOCK) CASING 11.0mm
S	REAR SUSPENSION - SINGLE	21000# (9525kg) MULTILEAF
	SUSPENSION LEVELLING DEVICE (CA in PC29 only)	WITHOUT SUSPENSION LEVELLING DEVICE
S	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+
S	REAR AXLE RATIO	RATIO 5.57, REAR AXLE

CHASSIS EQUIPMENT		DESCRIPTION
S	IDLE EMISSION CERTIFICATION	IDLE EMISSION CERTIFICATION, CARB 08
	DPF DIESEL PARTICULATE FILTER	CUMMINS SINGLE MODULE E.A.T.S. RH SIDE UNDER CAB US17 (7L over 271HP only!!)
S	EXHAUST	UNDERFRAME RIGHT SIDE INBOARD MOUNTED (Diesel engines only)

TECHNICAL SPECIFICATION *(cont.)*



FRAME EQUIPMENT & FUEL TANKS		DESCRIPTION
	WHEELBASE	150" Wheelbase (87" CA) 50" After-frame
S	FRAME RAILS	STEEL - 260MM X 70MM X 8MM -- (10.24" X 2.75" X 0.31"); RBM 1,580,000 LB-IN
S	PRIMARY FUEL FILTER	FUEL FILTER & WATER SEPARATOR (Diesel engines only)
S	FUEL TANK - LH	50 GALLON (190 L) 22" ALUMINUM ROUND

CAB INTERIOR		DESCRIPTION
S	SPEEDOMETER -&- GAUGES - UNIT(s) OF MEASURE	U.S. UNITS (PREDOMINANT)
	BACK-UP ALARM	BACK-UP ALARM
S	AIR RESTRICTION INDICATOR	MECHANICAL, GRADUATED, ON FILTER
S	DAYTIME RUNNING LIGHTS	DRL WHEN ENGINE RUNNING & PARK BRAKE OFF
S	FIRE EXTINGUISHER	HAND FIRE EXTINGUISHER 1.1 KG (2.5LB) ENGLISH DECAL, ABC
S	AUDIO SYSTEM	RADIO, AM/FM, MP3, WEATHER BAND
S	AUDIO INTEGRAT. PHONE HANDSFRE	AUDIO INTEGRATED HANDSFREE PHONE, BLUETOOTH
S	AUDIO COMMUNICATION CONNECTOR	AUDIO COMMUNICATION CONNECTOR, USB AUDIO
S	COMMUNICATION EQUIPMENT	FACTORY INSTALLED GEOTAB FLEET MANAGEMENT SYSTEM
S	DRIVER SEAT	MACK DRIVERS SEAT, AIR SUSPENDED
	DRIVERS SEAT UPHOLSTERY	DRIVERS SEAT UPHOLSTERY, MORDURA
	PASSENGER SEAT	FIXED BENCH SEAT SUPPORT, INTEGRATED STORAGE BOX
	PASSENGERS SEAT UPHOLSTRY	PASSENGERS SEAT UPHOLSTERY, MORDURA
	SEAT BELT(S)	ALL SEAT BELTS, ORANGE

CAB EXTERIOR		DESCRIPTION
S	HOOD RADIATOR GRILLE, FINISH	HOOD RADIATOR GRILLE FINISH, MATTE BLACK
S	FRONT BUMPER FINISH	FRONT BUMPER FINISH PAINTED GLOSS BLACK
	MIRRORS - EXTERIOR	HEATED AND MOTORIZED MIRRORS BOTH SIDES, BLACK (Anthem mirror)

WHEELS & TIRES		DESCRIPTION
	TIRES BRAND/TYRE - FRONT	11R22.5 H BRIDGESTONE R268 ECOPIA (13220 lbs) (Total for QTY = 2)
	WHEELS - FRONT	22.5x8.25 ACCURIDE, POWDER COATED WHITE STEEL DISC (Total for QTY = 2)
	FRONT AXLE TIRE & WHEEL QUANTITY	TWO FRONT TIRES & WHEELS
	TIRES BRAND/TYRE - REAR	11R22.5 G BRIDGESTONE M760 ECOPIA (23360 lbs) (DRIVE ONLY) (Total for QTY = 4)
	WHEELS - REAR	22.5x8.25 ACCURIDE, POWDER COATED WHITE STEEL DISC (Total for QTY = 4)
	REAR AXLE TIRE & WHEEL QUANTITY	FOUR REAR AXLE TIRES & WHEELS

PAINT		DESCRIPTION
S	PAINT COLOR - FIRST COLOR	GLACIER WHITE; P3029

BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION
S	ENGINE TOWING WARRANTY	CUMMINS ENGINES (Contact Cummins for Standard Warranty and Extended Coverage Details)
S	MACK ONECALL BUNDLE	12 MONTH - ASIST AND MACK ONECALL
S	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION
S	BASIC CHASSIS COVERAGE	CHASSIS PLAN 24 MO/UNLIMITED MI NORMAL DUTY PROTECTION PLAN
S	ENGINE WARRANTY	CUMMINS ENGINES B6.7 (Contact Cummins for Standard Warranty and Extended Coverage Details)

TECHNICAL SPECIFICATION *(cont.)*



BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION
S	EMISSION COMPONENT COVERAGE	CUMMINS ENGINES (Contact Cummins for Standard Warranty and Extended Coverage Details)
S	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)
S	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 24 MONTHS UNLIMITED MILEAGE
S	CHASSIS TOWING WARRANTY	STANDARD CHASSIS TOWING 90 DAYS OR 5,000 MILES
S	PARTNERED SERVICES	GEOTAB FOR MACK TRUCKS - 12 MONTH

ADDITIONAL OPTIONS (Non Approved)	DESCRIPTION
CA TRANSMISSION	3000 RDS 6 SPEED ALLISON GEN6 W/PROGNOSTICS, WITH PTO PROVISION

ADDITIONAL ENGINEERING (Non Approved)	DESCRIPTION
CA	

PRICING SUMMARY

MD7 42R

VEHICLE PRICE

\$101,479.00

TAX SUMMARY

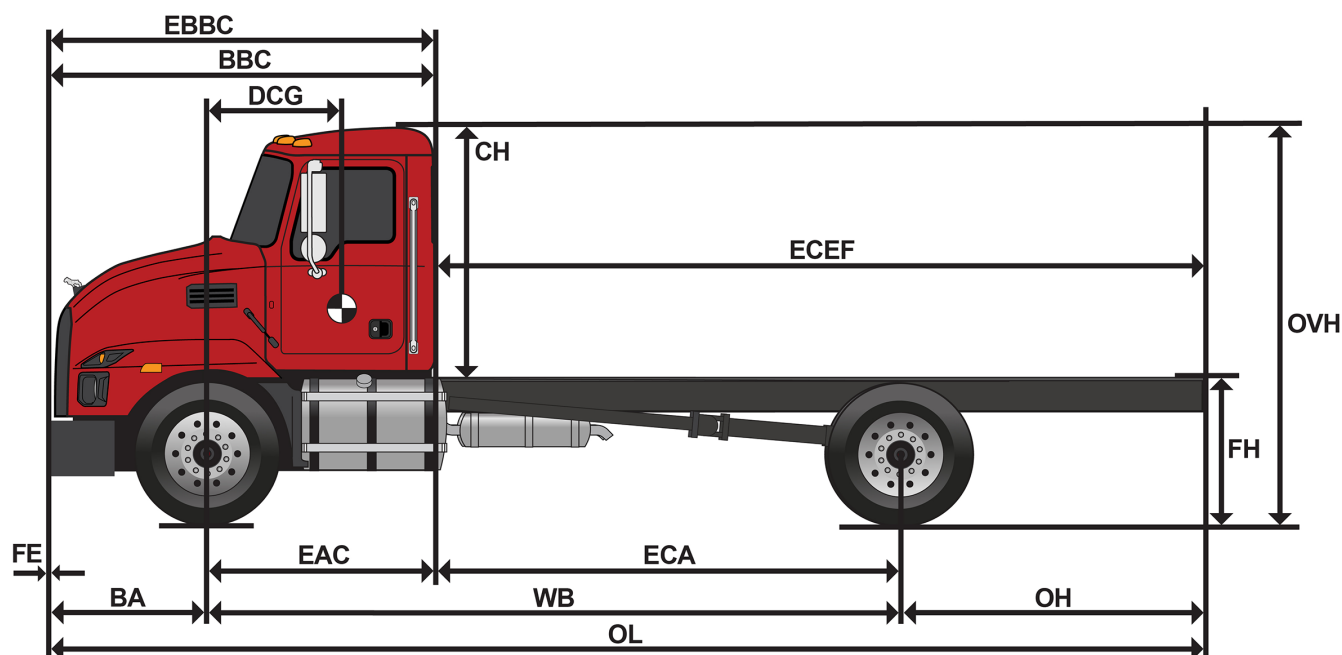
AMT. SUBJECT TO TAX

FET	\$101,479.00	\$0.00
Tire Tax Credit	N/A	\$0.00

TOTAL TAX	\$0.00
TOTAL SELLING PRICE (PER UNIT) USD	\$101,479.00

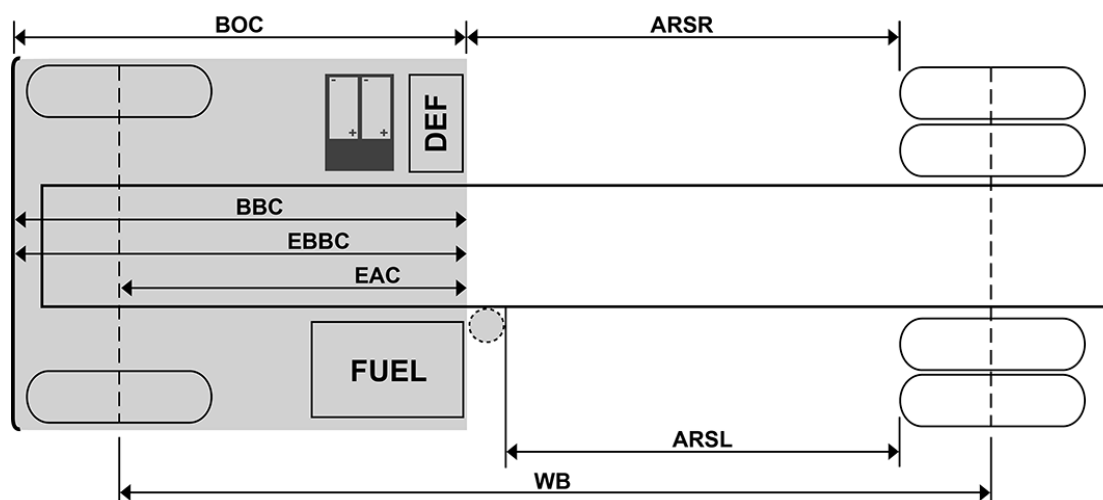
DATE	M & K TRUCK CENTER OF GARY, LLC	DATE
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VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	40.0	INCHES
Wheelbase	N/A	WB	150.2	INCHES
Rear Overhang	N/A	OH	50.0	INCHES
Overall Length	N/A	OL	240.2	INCHES
Bumper to Back of Cab	N/A	BBC	103.0	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	103.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	87.2	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	63.0	INCHES
Eff. Cab to End of Frame	N/A	ECEF	137.2	INCHES
Unladen 5th Wheel Height	001AA3	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	40.9	INCHES
Cab Height	N/A	CH	69.1	INCHES
Overall Height	N/A	OVH	110.0	INCHES
Driver CG	N/A	DCG	59.1	INCHES
Second Front Axle Spacing	001AA3	SFAS	0.0	INCHES



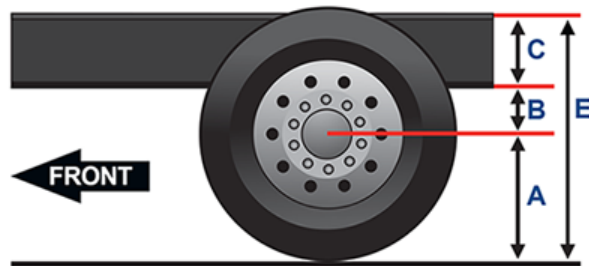
VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	150.2	150.2
Available Rail Space Right	N/A	ARSR	N/A	68.1
Available Rail Space Left	N/A	ARSL	58.1	N/A
Eff. Front Axle to Back of Cab	N/A	REF	63.0	63.0
Front Axle To Fender	001AA3	N/A	30.0	30.0
Battery Box	001AA3	N/A	0.0	25.0
50 GALLON (190 L) 22" ALUMINUM ROUND / TRUCK	288AC2 / 001AA3	N/A	41.0	0.0
Ad-Blue Tank	001AA3	N/A	0.0	6.0
Drive Tire Radius	901090	N/A	21.1	21.1



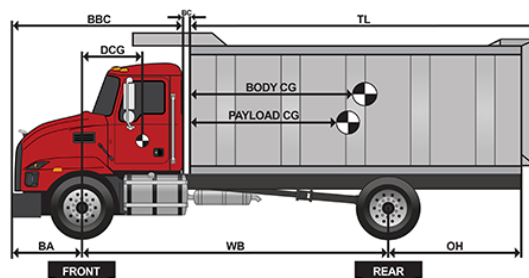
Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact the variation of the image, thus an image may not populate. Calculations are approximate to a tolerance of ± 4 inches due to component mounting variation. Certain chassis component options are NOT represented in the Top View image, such as, but not exclusive to, Front Frame Extensions, Fuel Water Separators, Air Dryers, PTOs, Fifth Wheels, Chassis Fairings, Toolboxes, Trailer Connections. For further information on these items and their respective locations on your specification, please refer to the data sheets associated with those items in the configurator.

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY					
			Rear		
Description	Sales Code	Dwg Ref	Unladen	Laden	UOM
Requested Fifth Wheel Height	001AA3		0.0	0.0	INCHES
Tire Radius	901090	A	21.1	19.6	INCHES
Suspension Height	260AA5	B	9.5	8.0	INCHES
Frame Depth	YBXD1X	C	10.2	10.2	INCHES
Closest Available Fifth Wheel Leg Height	N/A	D	0.0	0.0	INCHES
Total Height	N/A	E	40.9	37.8	INCHES



Inputs Required	Inputs	UOM
Driver Weight	201	LB
Total Body Length	16.4	FEET
Body Tare Weight	3501	LB
Front of Body to Body CG	96.0	INCHES
Additional Clearance from Back of Exhaust to Front of Body	6.0	INCHES

VEHICLE SPECIFICATION SUMMARY				
Description	Description	Dwg Ref	Length	UOM
Bumper to Front Axle	N/A	BA	40.0	INCHES
Wheelbase	N/A	WB	150.2	INCHES
Rear Overhang	N/A	OH	50.0	INCHES
Bumper to Back of Cab	N/A	BBC	103.0	INCHES
BOC Exhaust Space	130AA9	N/A	0.0	INCHES
Driver CG from Front Axle	N/A	DCG	59.1	INCHES
First Pusher Axle Spacing			0.0	INCHES



CALCULATED PERFORMANCE SUMMARY				
Tare Weights	Front Axle	Rear Axle (s)	Total	UOM
Chassis	6222	3592	9813	LB
Driver	122	79	201	LB
Fuel	302	40	342	LB
Body/Trailer	-346	3848	3501	LB
Total Tare	6299	7558	13857	LB
Payloads				
First Body Payload	-1200	13340	12139	LB
Total - Lift Axles Down	5099	20897	25995	LB
GAWR	12000	13996	25995	LB



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	2400S0	12,000LB MERITOR MFS+ 5400 KG	12000	LB
Front Suspension	2440C4	MACK TAPERLEAF 12300# (5500 KG) GROUND LOAD RATING	12000	LB
Front Tires	900AT0	11R22.5 H BRIDGESTONE R268 ECOPIA (13220 lbs)	13220	LB
Front Wheels	5310Y1	22.5x8.25 ACCURIDE, POWDER COATED WHITE STEEL DISC	14800	LB
Front GAWR			12000	LB
Rear Axle	2520O2	21000# (9525 kg) MERITOR MS-21-14X, (W/ DIFF LOCK) CASING 11.0mm	21000	LB
Rear Suspension	260AA5	21000# (9525kg) MULTILEAF	21000	LB
Rear Tires	901090	11R22.5 G BRIDGESTONE M760 ECOPIA (23360 lbs) (DRIVE ONLY)	23369	LB
Rear Wheels	346176	22.5x8.25 ACCURIDE, POWDER COATED WHITE STEEL DISC	29600	LB
Rear GAWR			21000	LB
Truck GVWR			25995	LB
Gross Combination Weight Rating			0	LB
Tax Value GVWR (USA FET Only)			33000	LB



Mack Trucks
www.macktrucks.com



Two (2) Units will be Currently Available for Delivery September 2023 to Your Location with Complete Snow & Ice Equipment Package

2023 Mack MD7 42R Chassis

- 33,000 GVWR
- ISB6.7-300 Cummins 300 HP
- 3000 RDS 6 Speed Allison with PTO provision
- Air brakes
- Engine Brake
- 12,000LB Meritor Front Axle
- 12,300 Mack Taperleaf front springs
- 21,000LB Meritor Rear Axle with Diff Lock
- 21,000LB Multileaf rear suspension
- 150" Wheelbase with 87" Cab to Axle
- Horizontal Muffler and Exhaust on Curbside
- Driver Air Suspension Seat with Fixed Passenger Seat
- Heated and Motorized Mirrors
- 11R22.5 H Bridgestone Front Tires
- 11R22.5 G Bridgestone Rear Tires

Viking-Cives Equipment

- Viking-Cives 10' 6-8 Yard 3/16" Stainless Steel Dump Body with 1/4" Hardox Floor
- Enclosed 1/2 Cab Shield with Six (6) Strokes in Front, One (1) Strobe in Each Side, Four (4) Strokes & One (1) Set of S/T/T/Back Up Lights in Rear
- Fold Under Ladder with Grab Handles on Driver Side
- Two (2) Strokes & One (1) Set of S/T/T/Back Up Lights in Each Rear Corner Post
- Spreader Light on Driver Side Under Body
- Poly 1/2 Fenders in Front of Rear Wheel & Swinging Removable Mud Flaps Behind Rear Wheels
- Certified Power or Force America Central Hydraulics with Stainless Steel Reservoir/Valve Enclosure, Wescon Single Axle Control with Lock for Hoist, Wescon Dual Axis Control for Snowplow and Freedom 2.1 or CS5100 Spreader Control
- SnoBare 10' Wide x 40" High Poly Trip Edge Snow Plow with SQH Quick Hitch, Defelctor, Plow Markers and hood Mounted LED Heated Plow Lights

CONTACT US ON A TOTAL PACKAGE PRICE





Two (2) Units will be Currently Available for Delivery September 2023 to Your Location with Complete Snow & Ice Equipment Package

2023 Mack Granite 42FR Chassis

- 41,360 GVWR
- MP7-355C Mack 355HP
- 3000 RDS 6 Speed Allison with PTO provision
- Air brakes
- Engine Brake
- 18,000LB Mack FXL18 Front Axle
- 18,000LB Mack Taperleaf front springs
- 26,000LB Meritor Rear Axle with Single Reduction
- 26,000LB Multileaf rear suspension with Helper
- 180" Wheelbase with 92" Cab to Axle
- Horizontal Muffler and Vertical Exhaust on Curbside
- Driver Air Suspension Seat with Fixed Passenger Seat
- Heated and Motorized Mirrors
- 315/80R22.5 L Bridgestone M870 (20,000LB) Front Tires
- 11R22.5 G Bridgestone M770 (23,360LB) Rear Tires

Viking-Cives Equipment

- Viking-Cives 11' 6-8 Yard 3/16" Stainless Steel Dump Body with 1/4" Hardox Floor
- Enclosed 1/2 Cab Shield with Six (6) Strobes in Front, One (1) Strobe in Each Side, Four (4) Strobes & One (1) Set of S/T/T/Back Up Lights in Rear
- Fold Under Ladder with Grab Handles on Driver Side
- Two (2) Strobes & One (1) Set of S/T/T/Back Up Lights in Each Rear Corner Post
- Spreader Light on Driver Side Under Body
- Poly 1/2 Fenders in Front of Rear Wheel & Swinging Removable Mud Flaps Behind Rear Wheels
- Certified Power or Force America Central Hydraulics with Stainless Steel Reservoir/Valve Enclosure, Wescon Single Axle Control with Lock for Hoist, Wescon Dual Axis Control for Snowplow and Freedom 2.1 or CS5100 Spreader Control
- Various Snowplows and Spreaders Available

CONTACT US ON A TOTAL PACKAGE PRICE





One (1) Unit will be Currently Available for Delivery June 2023 to Your Location with Complete Snow & Ice Equipment Package

2023 Mack Granite 64FR Chassis

- 64,000 GVWR
- MP7-425C Mack 425HP
- 4500 RDS 6 Speed Allison with PTO provision
- Air brakes
- Engine Brake
- 20,000LB Mack FXL20 Front Axle
- 20,000LB Mack Taperleaf front springs
- 44,000LB Mack S440 Rear Axle
- 46,000LB Mack AL-461 Air Suspension
- 207.5" Wheelbase with 120" Cab to Axle
- Horizontal Muffler and Vertical Exhaust on Curbside
- Driver Air Suspension Seat with Fixed Passenger Seat
- Heated and Motorized Mirrors
- 315/80R22.5 L Bridgestone M870 (20,000LB) Front Tires
- 11R22.5 G Bridgestone M770 (23,360LB) Rear Tires

Viking-Cives Equipment

- Viking-Cives 14' 10-12 Yard 3/16" Stainless Steel Dump Body with 1/4" Hardox Floor
- Enclosed 1/2 Cab Shield with Six (6) Strobes in Front, One (1) Strobe in Each Side, Four (4) Strobes & One (1) Set of S/T/T/Back Up Lights in Rear
- Fold Under Ladder with Grab Handles on Driver Side
- Two (2) Strobes & One (1) Set of S/T/T/Back Up Lights in Each Rear Corner Post
- Spreader Light on Driver Side Under Body
- Poly Full Fenders in Front of Rear Wheel & Swinging Removable Mud Flaps Behind Rear Wheels
- Certified Power or Force America Central Hydraulics with Stainless Steel Reservoir/Valve Enclosure, Wescon Single Axle Control with Lock for Hoist, Wescon Dual Axis Control for Snowplow and Freedom 2.1 or CS5100 Spreader Control
- Various Snowplows and Spreaders available

CONTACT US ON A TOTAL PACKAGE PRICE





2168 East 88th Drive
Merrillville, Indiana 46410

Voice: (219)795-1448

Fax: (219)736-0892



QUOTATION

Quote Number: 220839

Quote Date: Aug 29, 2022

Page: 1

Viking-Cives #080818-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		<p>SOURCEWELL CONTRACT PURCHASE:</p> <p>CONTRACT HOLDER: Viking-Cives CONTRACT NUMBER: 080818-VCM CONTRACT MATURITY DATE: 10/29/2022 CONTRACT ITEM NUMBERS: SWH-TK0554, SW-TK0115, SW-SP0415, SW-SR0400, SW-SR0425, SW-CEO125, NJ2500</p> <p>MUNICIPALITY:</p> <p>SOURCEWELL MEMBER NUMBER: 99259 MUNICIPALITY: City of Yorkville DEPARTMENT: Street Department CONTACT: John Sleezer TITLE: Street Department Foreman PHONE: 630-553-4370 EMAIL: jsleezer@yorkville.il.us</p> <p>QUOTE SUMMARY:</p> <p>NUMBER OF UNITS: One DESCRIPTION: Snow & Ice control</p>		
		Subtotal		Continued
		Sales Tax		Continued
		TOTAL		Continued

25% Restock Fee on All Cancelled and Returned Orders



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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00		<p>equipment installed on 2024 Mack Single Axle</p> <p>EQUIPMENT DELIVERY TIME FRAME:</p> <p>* Allow approximately 240 days for chassis to be in stock at Lindco after receiving your purchase order.</p> <p>* Allow approximately 240 days for all equipment to be in stock at Lindco after receiving your purchase order.</p> <p>* Allow 60-90 days to complete unit, once all equipment and the chassis is at Lindco.</p> <p>PER UNIT PACKAGE PRICE:</p> <p>** Price for all the below quoted equipment, fully installed.</p> <p>** Package price does not include the below options A and B.</p> <p>** Price does not include pick up of chassis or delivery of completed unit.</p> <p>EQUIPMENT WARRANTY:</p> <p>* All equipment has a 12 month warranty on</p>	285,970.00	285,970.00
Subtotal				Continued
Sales Tax				Continued
TOTAL				Continued

25% Restock Fee on All Cancelled and Returned Orders



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Viking-Cives #080818-VCM

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Yorkville, IL 60560
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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00		parts and labor.		
		CHASSIS:		
		2024 Mack Granite 42FR		
		* See attached specs		
		DUMP BODY:		
1.00	VCM102838SS-LES	Viking 10' Dump Body; 3/16" stainless steel sides/ends, internal doghouse, 28" H sides/38" H tailgate, 1/4" AR450 floor, enclosed 1/2 cab shield w/8 ovals		
		DIMENSIONS:		
		* 10' long		
		* 24" high sides		
		* 30" high tailgate		
		* 86" wide I.D.		
		* 96" wide O.D.		
		* 60" high front wall		
		MATERIAL:		
		* 7 gauge, "201 2B stainless steel" sides, front wall and tailgate		
		* 10" tall x 1/4" "201 2B" stainless steel long sills		
		* 1/4" AR450 floor		
Subtotal				Continued
Sales Tax				Continued
TOTAL				Continued

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USA

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- > 25% restocking fee on all cancelled and returned orders.

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		<p>FRONT WALL:</p> <ul style="list-style-type: none"> * Internal 13.5" deep x 15.25" wide doghouse <p>SIDES:</p> <ul style="list-style-type: none"> * One piece side that incorporates the top rail, sides & sloping side rail with rub rail (no welded pieces) * Dirt shedding boxed top rail is 1" x 4" 50 degree sloped down x 3" flat x 5" 50 degree sloped down toward side * 6.5" 45 degree sloping side rail with 3" rub rail * No front corner posts * Integral formed horizontal side brace on each side * 12" wide x 4.75" deep full depth rear corner post with 10" rear apron connecting both sides and floor of body * 50 degree slope on top of rear corner post for dirt shedding * Sideboard pockets <p>TAILGATE:</p> <ul style="list-style-type: none"> * Three panel style with two horizontal braces * Double acting * Dual banjo chain holders on each side 		
		Subtotal		Continued
		Sales Tax		Continued
		TOTAL		Continued

25% Restock Fee on All Cancelled and Returned Orders



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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		<ul style="list-style-type: none"> * Full-length stainless steel tailgate chains TAILGATE LINKAGE & HARDWARE: * All upper and lower tailgate hardware and point to be stainless steel * All tailgate rods, linkage, pins, etc. to be stainless steel * All pivot points to have grease points UNDERSTRUCTURE: * Western style * 1/4" x 10" tall trapezoid stainless steel long sills CAB SHIELD: * 1/2 (24") x 84" cab shield factory installed * Fully enclosed * Three (3) sealed access panels in top of cab shield * Access panels with rubber gasket * All stainless steel fasteners on panels * Six (6) ovals in front of cab shield * Six (6) ovals in rear of cab shield * One (1) oval in each side of cab shield for total of two (2) REAR OVALS IN BODY: * Three 6" ovals in each rear corner post * One (1) 6" oval in side of each rear corner post 		
		Subtotal		Continued
		Sales Tax		Continued
		TOTAL		Continued

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Quoted To:

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		CAB SHIELD ELECTRICAL WIRE RUNS: * 1/2" stainless steel tubing down driver side outside front of body from cab shield to floor * 1/2" stainless steel tubing under body from front to rear LIGHTING: * (6) 6" oval strobes installed in front of cab shield * (1) 6" strobe in each side of cab shield * (4) strobes in rear of cab shield * (2) S/T/T/ Back up light in rear of cab shield * (2) strobes in each rear corner post * (1) S/T/T/ Back up light in each rear corner post * All wired to rear for hooking into junction box on chassis VIBRATOR: * Install cougar 3200 vibrator under body between long sills and wire to rear * 3/4" stainless steel tubing under body from vibrator to rear for vibrator wire run AIR TAILGATE CYLINDER: * Air tailgate cylinder installed on body between long sills LADDER: * Underbody slide out stainless steel two		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		rung ladder on driver side toward front GRAB HANDLE: * Stainless steel full-length grab handle on driver side toward front on both sides of ladder STEPS: * Two stainless steel grip strut steps mounted on side above ladder, same width as ladder REAR QUICK COUPLERS: * Rear quick couplers hose boxes under body at rear for both sides made of stainless steel * Quick connect plate on hydraulic hose box below rub rail * Quick couplers will be under rub rails * No quick couplers in rub rails * No removable panel in rub rails MUD FLAP BRACKETS: * Removable swing style stainless steel mud flap brackets REFLECTOR TAPE: * Red & White down each rub rail & perimeter of tailgate HOIST: * Mailhot hoist		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		<ul style="list-style-type: none"> * Double acting (power up - power down) * Rear hinge assembly with safety pin body lock * Hoist truck cradle with mounting angles * Hoist doghouse cradle * Body guides * Hoist factory mounted in doghouse * 1/2" stainless steel tube mounted under body fromt front to rear for hoist down * Hoist hosed to front of tube * Tube capped at rear 		
		REAR FENDERS AND FLAPS:		
1.00	MD2436	DuraGuard 3/8" HD 24" x 36" Guard Mud Flap - Black - with Lindco Equipment Sales, Inc. Logo & Merrillville, IN molded blue/white into flap (price per pair)		
1.00	MIN1400BP	Minimizer MIN1400 Quarter Fender Kit Black with Post Mount * Mounted in front of rear wheels		
		LIGHTING & ELECTRICAL ITEMS:		
		REAR JUNCTION BOXES:		
2.00	PH-310	Phoenix 10-Pole Junction Box		
Subtotal				Continued
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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		<ul style="list-style-type: none"> * One mounted on each side on back side of rear hinge assembly. * Right side will have all S/T/T, Back up lights and back up alarm wired into junction box. * Left side will have all strobes and spreader lights wired into junction box. * All wiring installed in junction box must have eyelets installed. * Junction boxes will be di-electric greased WIRING: <ul style="list-style-type: none"> * All wiring will be one piece, no butt connectors or scotch locks. * All connections must be di-electric greased * All lighting will terminated in rear junction boxes * Wiring from junction box or coming from front to rear will run down middle of frame on stainless steel flat stock with stainless steel fasteners. * All wiring ran down front of body will be in stainless steel piping. * All wiring ran from front of body to rear, under body will be in stainless steel piping. * All wiring from junction box will terminate to switches in cab. 		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	510	<ul style="list-style-type: none"> * All circuit breakers, fuses, relays, electric valves (air tailgate) will be installed in valve enclosure. * All wiring will have protective loom installed. * All wire pass through holes will be grommited BACK UP ALARM: Ecco back-up alarm, 97 dB, 12 VDC. <ul style="list-style-type: none"> * Install on rear hinge assembly * Wired to junction box with S/T/T an back up lights * All connections to have eyelet connectors * Connections to be di-electric greased 		
4.00	SL66A0	CAB SHIELD LIGHTING Buyers 6" oval LED strobe light, illuminates amber <ul style="list-style-type: none"> * Installed in front of cab shield on each side 		
2.00	SL66A0	Buyers 6" oval LED strobe light, illuminates amber <ul style="list-style-type: none"> * Installed on each side of cab shield 		
2.00	SL66A0	Buyers 6" oval LED strobe light, illuminates amber <ul style="list-style-type: none"> * Installed in outer ovals on rear for cab shield * Strobes wired to left side junction box 		
Subtotal				Continued
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TOTAL				Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
2.00	SL66A0	* Strobe wiring from junction box to switch in cab * All wiring ran from cab shield through stainless steel piping to rear of vehicle. * Any lighting wire not in the stainless steel will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased REAR CORNER POST LIGHTING: Buyers 6" oval LED strobe light, illuminates amber		
2.00	5626432	* Installed in top oval on each side Buyers 6" oval LED STT/Backup/and Strobe combination light (32 LED)		
2.00	SL66A0	* Installed in center oval on each side Buyers 6" oval LED strobe light, illuminates amber * Installed in bottom oval on each side * Strobes wired to left side junction box * Strobe wiring from junction box to switch in cab * S/T/T/Back up lights wired to right side junction box. * All lighting wiring will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
Subtotal				Continued
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TOTAL				Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
2.00	MWL-19	SPREADER LIGHT: Maxxima LED clear work light * Installed on each side under body * Wired to left side junction box * Spreader light wiring from junction box to switch in cab * All lighting wiring will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
1.00	0552243	PLOW LIGHTS: J.W. Speaker LED Plow Lights; built-in amber turn signal and lens heater. (Pair)		
1.00	PLB12SS	Buyers stainless steel plow light brackets, extended for 2 post mount lights * Hood mounted * Wired to plow light switch in cab * All weld burns on plow light brackets must be cleaned prior to installing on hood. * All wiring installed in protective loom * Connections to be di-electric greased		
1.00	B95W	BODY UP SWITCH & LIGHT: Buyers Dump Body Up Indicator		
1.00	0800850	Imperial LED indicator light - red * Body up switch installed on hoist cradle, driver side * Light installed in control console		
Subtotal				Continued
Sales Tax				Continued
TOTAL				Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	175-S0-080-2	* All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased MASTER CIRCUIT BREAKER: Chief 80 amp high amp circuit breaker. * Mounted in valve enclosure		
1.00	140-0379	* All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased RELAY: TST 75 amp relay, 12V bracket. * Mounted in valve enclosure		
1.00	320178	* All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased AIR TAILGATE VALVE: Velvac 4 way valve solenoid for air tailgate. * Air valve mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased * All air line from chassis to valve to valve to cylinders at rear. BODY VIBRATOR: * Mounted on channel support * Stainless steel safety chain attached		
Subtotal				Continued
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TOTAL				Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00		<ul style="list-style-type: none"> * All wiring ran under body in stainless piping * All vibrators solenoids/fuses, etc. mounted in valve enclosure <hr/> PINTLE HOOK: <hr/> Lindco 5/8" Pintle hook plate <ul style="list-style-type: none"> * Back side of pintle hitch reinforced with 1" x 1" x 3/8" angle * Pintle hook is wrapped with 1 1/4" x 3/16" flat stock * 5/8" gussets installed on each side of pintle hitch to frame * Chassis S/T/T lights recessed into pintle hitch * Trailer plug installed in pintle hitch 		
2.00	B46	Buyers 3/4" drop forged D-ring w/weld bracket 4-1/2" x 4-1/2" O.D. <ul style="list-style-type: none"> * Welded on for chains 		
1.00	PH30	Buyers 30 ton rigid mount pintle hook		
1.00	054002	Velvac 7-Way Blade Type Socket <ul style="list-style-type: none"> * Installed in pintle hitch * Wired to right side junction box * All wiring installed in protective loom * All connections to have eyelet connectors 		
Subtotal				Continued
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TOTAL				Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	49122	* Connections to be di-electric greased Grote SuperNova thin-line LED red bar lamps.		
1.00	60321	Grote license lamp w/stainless steel bracket. * Installed on pintle hitch * Wired to right side junction box * All wiring installed in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
		HYDRAULIC SYSTEM:		
		PTO & PUMP:		
1.00	1075942	Force America wet spline PTO, 12V electric hydraulic.		
1.00	1063355	Force America Load Sense direct mounted pump, CFG-999182, TXV92-R-KIT-CFG		
		RESERVOIR & VALVES:		
1.00	1097338	Force America VT35G2-B-SS- stainless, 30 gallon reservoir/valve combo tank with slosh shield		
1.00	1180811	Force America 6000 psi filter - 25 micron microglass, 435 psi Delts)-single end open - nitrile seals, dual #16 or 1-1/2" SF ports, 102 psi bypass valve		
1.00	1084357	Force America Full Port 2" NPT Brass Ball		
Subtotal				Continued
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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	1039496	Valve 600 PSI		
1.00	1090588	Force America Temp/level Sensor 158 Degree F 30 Gal With Slosh Shield Vt-35		
1.00	1095633	Force America Valve Assembly; AAF12LS-4(500B)-10-4-4-CB4(500B)-2(7)-2 (21)-2(7)-BO, Main at 3000 psi, AAF-VDM-GEN2-CFG		
1.00	1022417-Yorkville	Force America crossover relief w/pressure release. CONTROLS:		
2.00	LISC SG06080015	Force America Commandall, SPJC-6100-gen5-single-yorkville, spjc-6100-gen5-single-cfg PRE-WET:		
1.00	LISC SG06070056-3	Certified Power 240 gallon behind the cab prewetting system. Includes (2) 120 gallon tanks, stainless mounting frame, hold down straps and mounting hardware.		
1.00	LISC SG06090028	Certified Power prewet, valve instack w/flow meter with stainless bracket		
1.00	ELCA SG07070121	Certified Power prewet plumbing kit, behind cab, 1 line, 2 nozzles		
1.00	CCPP PPM-HC	Certified Power stainless float with BH Corded Plug		
		Certified Power Prewet Pump Mod-Hyd closed LP		
Subtotal				Continued
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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	00002 332 39	Swenson V-box flush kit		
1.00	00002 332 09	Swenson 1-1/2" female quick fill kit		
		STAINLESS STEEL HYDRAULIC TUBES FOR DUMP HOIST:		
1.00	8-049 304W/FJX-108"	Mid-State 1/2"x9' 304 S/S Line with fittings * One (1) line mounted to the underneath of the body for hoist power down. * One (1) line mounted down frame for hoist power down.		
3.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing		
		STAINLESS STEEL HYDRAULIC TUBES FOR SALT SPREADER:		
2.00	8-049 304W/FJX-108"	Mid-State 1/2"x9' 304 S/S Line with fittings * One (1) line mounted down frame for spinner pressure * One (1) line mounted down frame for auger pressure		
6.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing		
1.00	12-065 304W/FJX-108"	Mid-State 3/4"x9' 304 S/S Line with fittings * One (1) line mounted down frame for return for spinner and auger		
3.00	A3-19-A	PCI HD Series Clamps for 3/4" tubing		
		STAINLESS STEEL HYDRAULIC TUBES FOR SNOW PLOW:		
4.00	8-049 304W/FJX-72"	Mid-State 1/2"x6' 304 S/S Line with fittings * One (1) line mounted under cab on driver		
Subtotal				Continued
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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		side for plow angle right		
		* One (1) line mounted under cab on driver		
		side for plow angle left		
		* One (1) line mounted under cab on driver		
		side for plow up		
		* One (1) line mounted under cab on driver		
		side for plow down		
12.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing		
1.00		HOSES/ADAPTORS/FITTINGS:		
		Hose adaptors, Hose ends and Other		
1.00		Fittings		
		Hydraulic hoses		
		* No hose length is to exceed 6' in length		
		* Hose protection at all wear points		
1.00	10-932-2101	SNOW PLOW HYDRAULIC COUPLER:		
		CEJN Multi-X Duo 12.5 female plate, 2		
		ports, 1/2".		
1.00	10-932-2051	CEJN Multi-X Duo 12.5 Male plate, 2 ports,		
		1/2".		
4.00	14-727-0812	CEJN Multi-X adapter 1/2" WEO to male		
		JIC 3/4"-16		
4.00	14-727-1212	CEJN WEO Nipple DN 20 + 3/4" -16 UNF		
		male JIC 37		
		* Female coupler mounted to underside of		
		front bumper on driver side		
		* Male coupler mounted to plow hoses		
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Customer ID	Good Thru	Payment Terms	Sales Rep
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Quantity	Item	Description	Unit Price	Amount
2.00	10-932-2101	* Coupler docking station mounted on plow		
		SPREADER HYDRAULIC COUPLERS:		
		CEJN Multi-X Duo 12.5 female plate, 2		
		ports, 1/2".		
2.00	10-932-2051	CEJN Multi-X Duo 12.5 Male plate, 2 ports,		
		1/2".		
8.00	14-727-0812	CEJN Multi-X adapter 1/2" WEO to male		
		JIC 3/4"-16		
8.00	14-727-1212	CEJN WEO Nipple DN 20 + 3/4" -16 UNF		
		male JIC 37		
		* One (1) coupler mounted under body on		
		passenger side for auger pressure & return		
		* One (1) coupler mounted under body on		
		driver side for spinner pressure & return		
		* Couplers installed on spreader spinner		
		and auger short hoses		
4.00	4HF4-S	Dixon 1/2" female stainless steel coupler		
4.00	H4F4-S	Dixon 1/2" male stainless steel nipple		
8.00	4HDP-H4DC	Dixon 1/2" Dust Cap/Plug		
		* Stainless steel couplers for lift cylinder		
		SNOW PLOW:		
1.00	42R11-RMB-ECT-CPF	Henke Road Warrior Reversible Snow		
		Plow: 11' wide x 42" high, integral shield,		
		mailbox cut out, dul compression spring trip		
Subtotal				Continued
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TOTAL				Continued

25% Restock Fee on All Cancelled and Returned Orders



2168 East 88th Drive
Merrillville, Indiana 46410

Voice: (219)795-1448

Fax: (219)736-0892



QUOTATION

Quote Number: 220839

Quote Date: Aug 29, 2022

Page: 20

Viking-Cives #080818-VCM

Quoted To:

City of Yorkville
610 Tower Lane
Yorkville, IL 60560
USA

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requested.
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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	3712144	moldboard, UQH quick hitch. * 11' wide * 42" high * 10 gauge steel moldboard * Mailbox cut out on curbside * Winter Equipment curb guard on curbside * Double 5/8" thick top punch cutting edges * Plow jack stand * Plow angle cylinder cushion valve * UQH quick hitch swivel plate with stops * Deflector hardware		
270.00	Misc.	"Lindco" Snow Deflector 12"		
1.00	1308110	Snow deflector installation hardware S.A.M. 36" blade guides		
		SNOW PLOW TRUCK HITCH:		
1.00	6236060	Henke Plow Hitch, UQH universal quick hitch truck portion low profile design, fold down and telescoping lift arm * 6236903 - 4 x 10" double acting lift cylinder		
2.00	W4P03596	Schmidt "Z" bracket-connect frame to plow 3.25" x 5.5" x 1/2" thick (Each)		
1.00		Lindco custom Peterbilt side plates * Lindco will reuse Peterbilt factory bumper		
Subtotal				Continued
Sales Tax				Continued
TOTAL				Continued

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Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
		SALT SPREADER:		
1.00	00002 463 84	Swenson SADS tailgate spreader w/ 18" poly spinner, direct drive, 6" auger, stainless steel construction, no paint, sides of spreader 8" higher, sensor motor. * 304 2B stainless steel * 6" auger * Direct drive auger motor * Standard side height * Stainless steel quick detach mounting hardware		
1.00		Short Hose Kit		
1.00		Stainless steel pre-wet spray bar installed in auger trough		
1.00		** Yorkville designs spreader stainless steel side spill shields		
		CAMERA SYSTEM:		
1.00	A4693	Brigade color camera kit complete with VBV-770D-000N 7" LCD color monitor, VBV-701C color camera and 66' cable		
1.00	MSF5001 Camera	Camera system box w/ram adjustable bracket, stainless steel.		
1.00	MSF8470037000-LR-A	Camera Wash (1) nozzle for single camera.		
Subtotal				Continued
Sales Tax				Continued
TOTAL				Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
1.00	MSF5010A	Does not include tubing kit. Less reservoir		
1.00	MSF8470038000A	Camera Wash 30' tubing kit complete with air and washer (Rev. A 051517) Camera Wash nozzle kit * Camera mounting will be determine during customer pre-built meeting * Monitor mounting will be determine during customer pre-built meeting		
		PAINT & UNDERCOATING:		
1.00	PAINT PINTLE HITCH	Paint Pintle Hitch		
1.00	PAINT HOIST & SUBFRA	Prime Where needed and Paint Hoist & Subframe to black		
1.00	PAINT PLOW HITCH	Paint Plow Hitch, Including lift arm, side plates, bumper and lift cylinder black		
1.00	PAINT-MISCEL	Paint Miscel		
1.00	Under Coat	Under coat dump body		
		MISC., FREIGHT & LABOR:		
3,249.00	Misc.	Miscellaneous Material - includes any or all of the following: wiring, electrical connectors, tie downs, clamps, nut, bolts, washers, steel, oil, grease, etc.		
4,024.00	FREIGHT	FREIGHT		
Subtotal				Continued
Sales Tax				Continued
TOTAL				Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	9/28/22	Net 30 Days	30970

Quantity	Item	Description	Unit Price	Amount
260.00	INSTALLATION	Lindco Installation Labor Hours		
			Subtotal	285,970.00
			Sales Tax	
			TOTAL	285,970.00

25% Restock Fee on All Cancelled and Returned Orders



Reviewed By:	
Legal	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Community Development	<input checked="" type="checkbox"/>
Purchasing Manager	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input checked="" type="checkbox"/>

Agenda Item Number

New Business #4

Tracking Number

PW 2022-65

Agenda Item Summary Memo

Title: Williams Group – Riverfront Walk & Art Easements

Meeting and Date: Public Works Committee – September 20, 2022

Synopsis: Discussion regarding acquisition of a riverfront walk and art easements on the
Property located at 101 S. Bridge Street.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Vote

Submitted by: Krysti J. Barksdale-Noble, AICP

Community Development

Name

Department

Agenda Item Notes:

See attached memo.



Memorandum

To: Public Works Committee
From: Krysti Barksdale-Noble, AICP
CC: Bart Olson, City Administrator
Tim Evans, Parks and Recreation Director
Brad Sanderson, EEI, City Engineer
Date: September 12, 2022
Subject: Williams Group – Riverfront & Art Easement
101 S. Bridge Street

Summary

City staff is recommending approval of the attached easements on the property owned by the Williams Group at 101 S. Bridge Street, for a future riverfront walk and art installation. The riverfront walk would span the length of the Fox River between IL Route 47/Bridge Street bridge and the city owned parcel located at 201 W. Hydraulic. The riverfront walk would include a trail/sidewalk, greenspace, lighting, and potentially outdoor seating (benches, tables with umbrellas, and chairs). The art easement will be located near the corner of W. Hydraulic Avenue and Bridge Street. This installation will serve as a placemaking element within the downtown and help to define the historic commercial core visually better between Van Emmon Street and Hydraulic Ave. The acquisition of both easements will forward the goals of previously approved City plans.

Project Proposal

As mentioned, the City has approved various plans which contemplates these easements on the property for the development of a riverfront walk as a westward extension of the Riverfront Bicentennial Park, and the utilization of public art as a placemaking feature in the downtown. These include the Comprehensive Plan Update (2016), Downtown Overlay District – Streetscape Master Plan (2019) and the Downtown Art Plan (2020).

Riverfront Walk Easement

The Grant of Easement to the United City of Yorkville for the proposed riverwalk, prepared by Engineering Enterprises, Inc. dated July 5, 2022, depicts an approximately 11,984 square foot easement area meanders along the rear property profile approximately covering portions of the top of the riverbank across towards the northern edge of the Fox River. This easement area will be dedicated to the city for the future construction pedestrian and bike trail. The easement will allow the city to maintain, repair, and operate any improvements made within the easement area for the use and enjoyment of the general public.

Art Easement

The public art Grant of Easement to the United City of Yorkville prepared by Engineering Enterprises, Inc. dated May 16, 2022, depicts an approximately 38 square foot area. As proposed, the easement will be dedicated to the city for the installation, maintenance and display of an art sculpture at the northwest corner of S. Bridge Street (IL Route 47) and Hydraulic Avenue.

Recommendation

Staff recommends approval of the proposed easements, as prepared by Engineering Enterprises, Inc.



POINT OF TERMINUS

WATERS EDGE

PEDESTRIAN AND BIKE TRAIL
EASEMENT HEREBY GRANTED

TOP OF BANK

249.00'
S89°24'18"W

16.00'
N46°50'25"W

N81°48'08"W
61.00'

N72°37'44"W
51.05'

P.O.B.

001

NORTH LINE OF BLOCK 7

WOOD DECK

006

EAST LINE OF
BLOCK 7

003

005

BLACKS ADDITION OF THE VILLAGE OF YORKVILLE
BLOCK 7

004

SMITH STREET

N05°56'33"E
199.05'

WEST LINE OF VACATED SMITH
STREET

FOUND MAGNAIL
AT CORNER

002

FOUND IRON PIPE 0.37'
W. OF CORNER

HYDRAULIC AVENUE

N06°49'03"E
110.50'

BRIDGE STREET
(ROUTE 47)

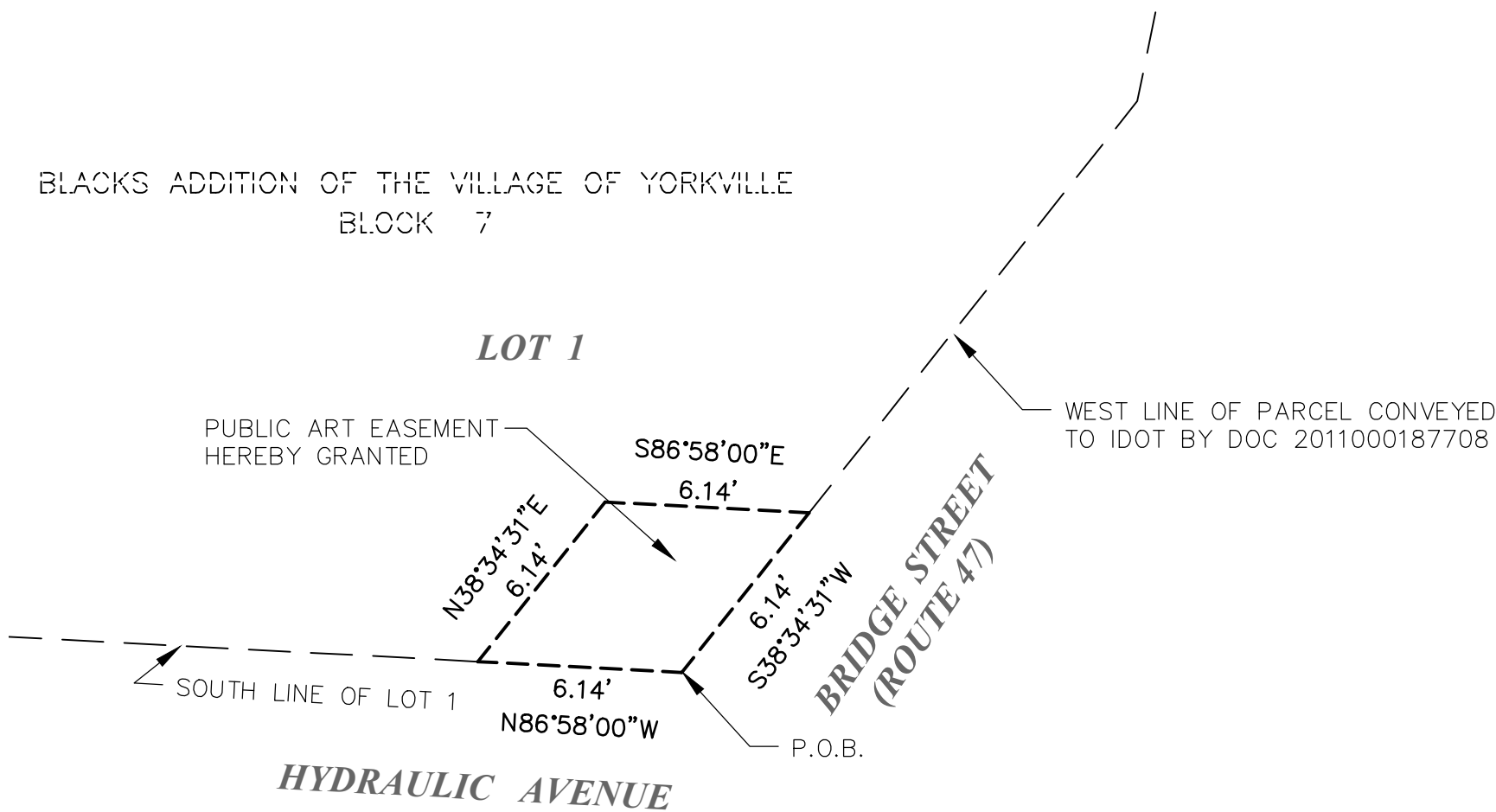
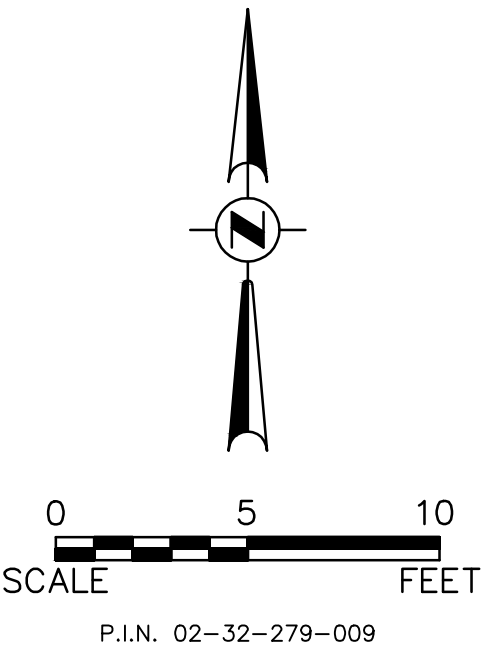
P.O.C. FOUND CROSS AT THE
SOUTHERLY CORNER OF A
PARCEL CONVEYED TO IDOT
BY DOC 201100018708

008

S.S.



GRANT OF EASEMENT
TO THE
UNITED CITY OF YORKVILLE
KENDALL COUNTY, ILLINOIS
PART OF LOT 1 IN BLOCK 7 OF BLACKS ADDITION TO THE VILLAGE
OF YORKVILLE, KENDALL COUNTY, ILLINOIS



PUBLIC ART EASEMENT PROVISIONS

THE UNITED CITY OF YORKVILLE, ITS SUCCESSORS, LICENSEES AND ASSIGNS, ARE HEREBY GIVEN EASEMENT RIGHTS OVER ALL OF THE AREA DESCRIBED HEREON, TO CONSTRUCT, INSTALL, RECONSTRUCT, REPAIR, REMOVE, REPLACE, INSPECT, MAINTAIN AND OPERATE AN ART EXHIBIT, FOR THE USE AND ENJOYMENT OF THE GENERAL PUBLIC. THE ABOVE NAMED ENTITIES SHALL BE PERPETUALLY RESPONSIBLE FOR THE PROPER MAINTENANCE OF THE EXHIBIT AND ARE HEREBY GRANTED THE RIGHT TO ENTER UPON EASEMENTS HEREIN DESCRIBED FOR THE USES HEREIN SET FORTH AND THE RIGHT TO CUT, TRIM, OR REMOVE ANY TREES, SHRUBS OR OTHER PLANTS WITHIN THE EASEMENT AREAS HEREIN GRANTED WHICH INTERFERE WITH THE CONSTRUCTION, INSTALLATION, RECONSTRUCTION, REPAIR, REMOVAL, REPLACEMENT, INSPECTION, MAINTENANCE AND OPERATION THEREOF.

PUBLIC ART EASEMENT PROVISIONS LEGAL DESCRIPTION

THAT PART OF LOT 1 IN BLOCK 7 OF BLACKS ADDITION TO THE CITY OF YORKVILLE DESCRIBED AS FOLLOWS: BEGINNING AT THE A PARCEL OF LAND CONVEYED TO THE PEOPLE OF THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION BY DOCUMENT 201100018708; THENCE NORTH 86 DEGREES 58 MINUTES 00 SECONDS WEST, ALONG THE SOUTH LINE OF SAID LOT 1, 6.14 FEET; THENCE NORTH 38 DEGREES 34 MINUTES 31 SECONDS EAST, PARALLEL TO THE WEST LINE OF A PARCEL CONVEYED BY DOCUMENT 201100018708, 6.14 FEET; THENCE SOUTH 86 DEGREES 58 MINUTES 00 SECONDS EAST, PARALLEL WITH SAID SOUTH LINE, 6.14 FEET TO THE WEST LINE OF SAID PARCEL; THENCE SOUTH 38 DEGREES 34 MINUTES 31 SECONDS WEST, ALONG SAID WEST LINE, 6.14 FEET TO THE POINT OF BEGINNING, ALL IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS.

STATE OF _____)
COUNTY OF _____) SS

THIS IS TO CERTIFY THAT _____, IS THE FEE SIMPLE OWNER OF THE PROPERTY DESCRIBED IN THE FOREGOING SURVEYOR'S CERTIFICATE AND HAS CAUSED THE SAME TO BE SURVEYED, SUBDIVIDED, AND PLATTED AS SHOWN HEREON FOR THE USES AND PURPOSES HEREIN SET FORTH AS ALLOWED AND PROVIDED FOR BY STATUTE, AND DOES HEREBY CONSENT TO THE EASEMENT DEPICTED HEREON AND THE EASEMENT PROVISIONS WHICH ARE STATED HEREON.

DATED AT _____, THIS ____ DAY OF _____, 2022.

BY: _____
PRESIDENT SECRETARY

STATE OF _____)
COUNTY OF _____) SS

I, _____, A NOTARY PUBLIC IN AND FOR THE COUNTY
AND STATE AFORESAID, DO HEREBY CERTIFY THAT _____ AND _____

PERSONALLY KNOWN TO ME TO BE THE PRESIDENT AND SECRETARY OF _____, AS SHOWN ABOVE, APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT AS SUCH OFFICERS, THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AND CAUSED THE CORPORATE SEAL TO BE AFFIXED THERETO AS THEIR FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS _____ DAY OF _____, 2022.

NOTARY PUBLIC

STATE OF ILLINOIS)
COUNTY OF KENDALL)

APPROVED AND ACCEPTED BY THE UNITED CITY OF YORKVILLE, ILLINOIS,
THIS _____ DAY OF _____, 2022.

BY: _____
MAYOR

ATTEST: _____
CITY CLERK

STATE OF ILLINOIS)
COUNTY OF KENDALL)

I, _____, CITY ENGINEER FOR THE UNITED CITY OF YORKVILLE,
DO HEREBY CERTIFY THAT THIS DOCUMENT IS APPROVED.

DATED AT YORKVILLE, ILLINOIS THIS ____ DAY OF _____, 2022.

CITY ENGINEER

STATE OF ILLINOIS)
COUNTY OF KANE)

THIS IS TO CERTIFY THAT ENGINEERING ENTERPRISES, INC. HAS PREPARED THIS GRANT OF EASEMENT AS SHOWN BY THE ANNEXED PLAT WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID PROPERTY, FOR THE USES AND PURPOSES DESCRIBED HEREIN. ALL DISTANCES SHOWN ARE IN FEET AND DECIMALS THEREOF.

GIVEN UNDER MY HAND AND SEAL AT SUGAR GROVE, ILLINOIS,

THIS ____ DAY OF MAY, 2022.

By _____
PROFESSIONAL LAND SURVEYOR #3581
EXP 11/30/22
ENGINEERING ENTERPRISES INC.
PROFESSIONAL DESIGN FIRM # 184-002003
EXP 04/30/23



Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeiweb.com

UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60560

DATE: MAY 16, 2022
PROJECT NO. YO2232
FILE NO YO2232 EASE