

## **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, December 15, 2020 6:00 p.m.

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

## **Citizen Comments:**

Minutes for Correction/Approval: November 17, 2020

## **New Business:**

- 1. PW 2020-67 End-of-Year Leaf Operations Report
- 2. PW 2020-68 Grande Reserve Unit 23 Consideration of Acceptance
- 3. PW 2020-69 2021 Road to Better Roads MFT Resolution and Estimate Consideration of Approval
- 4. PW 2020-70 Mill Road and Galena/Kennedy Road Updates

## **Old Business:**

## **Additional Business:**

| 2019/2020 City Council Goals – Public Works Committee |          |   |  |  |
|---|----------|---|--|--|
| Goal  | Priority | Staff   |  |  |
| "Municipal Building Needs & Planning"                 | 2        | Bart Olson, Rob Fredrickson, Eric Dhuse,<br>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, December 15, 2020 6:00 PM

CITY HALL CONFERENCE ROOM

| CITIZEN    | N COMMENTS:                                  |
|------------|--|
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|            |  |
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|            |  |
| MINUTE     | ES FOR CORRECTION/APPROVAL:                  |
| 1. Nov     | ember 17, 2020                               |
|            | Approved                                     |
| [          | ☐ As presented                               |
| [          | ☐ With corrections                           |
|            |  |
|            |  |
|            |  |
|            |  |
| <br>NEW BU | <u>''SINESS</u> :                            |
| 1. PV      | W 2020-67 End-of-Year Leaf Operations Report |
|            | Moved forward to CC                          |
|            | Approved by Committee                        |
|            | Bring back to Committee                      |
|            | Informational Item                           |
|            | Notes  |
|            |  |
|            |  |

| 2. PV | W 2020-68 Grande Reserve Unit 23 – Consideration of Acceptance  Moved forward to CC  Approved by Committee  Bring back to Committee Informational Item  Notes                            |
|-------|--|
| 3. PV | W 2020-69 2021 Road to Better Roads – MFT Resolution and Estimate – Consideration of Approval Moved forward to CC Approved by Committee Bring back to Committee Informational Item Notes |
| 4. PV | W 2020-70 Mill Road and Galena/Kennedy Road Updates  Moved forward to CC Approved by Committee Bring back to Committee Informational Item  Notes   |

| ADDITIONAL BUSINESS: |  |  |  |      |
|----------------------|--|--|--|------|
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| Legal                 |  |
|-----------------------|--|
| Finance               |  |
| Engineer              |  |
| City Administrator    |  |
| Community Development |  |
| Purchasing            |  |
| Police                |  |
| Public Works          |  |
| Parks and Recreation  |  |

| Agenda Item N | lumbei |
|---------------|--------|

Minutes

Tracking Number

## Agenda Item Summary Memo

| <b>Fitle:</b> Minutes of the | e Public Works Co | mmittee – Novem  | aber 17, 2020 |  |
|------------------------------|-------------------|------------------|---------------|--|
| Meeting and Date:            | Public Works Co   | mmittee – Decem  | ber 15, 2020  |  |
| Synopsis:                    |                   |                  |               |  |
|                              |                   |                  |               |  |
| Council Action Prev          | viously Taken:    |                  |               |  |
| Date of Action:              | A                 | ction Taken:     |               |  |
| Item Number:                 |                   |                  |               |  |
| Type of Vote Requi           | red: Majority     |                  |               |  |
| Council Action Req           | uested: Committe  | ee Approval      |               |  |
| -                            |                   |                  |               |  |
|                              |                   |                  |               |  |
| Submitted by:                |                   | er               |               |  |
|                              | Name              |                  | Department    |  |
|                              | A                 | agenda Item Note | es:           |  |
|                              |                   |                  |               |  |
|                              |                   |                  |               |  |
|                              |                   |                  |               |  |
|                              |                   |                  |               |  |
|                              |                   |                  |               |  |

# **DRAFT**

# UNITED CITY OF YORKVILLE PUBLIC WORKS COMMITTEE

Tuesday, November 17, 2020, 6:00pm Yorkville City Hall, <u>Conference Room</u> 800 Game Farm Road

Note: 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 due to the current pandemic, by allowing remote attendance to the Public Works committee meeting held on this day.

## **IN ATTENDANCE:**

## **Committee Members**

Chairman Joe Plocher-in-person Alderman Chris Funkhouser-remote

Alderman Seaver Tarulis-remote

Absent: Alderman Ken Koch

## **Other City Officials**

City Administrator Bart Olson-remote Assistant City Administrator Erin Willrett-remote

Public Works Director Eric Dhuse-in-person Engineer Brad Sanderson, EEI-remote

Other Guests: None

The meeting was called to order at 6:00pm by Chairman Joe Plocher.

Citizen Comments: None

## Previous Meeting Minutes: October 20, 2020

The minutes were approved as presented on a motion by Alderman Tarulis and unanimous voice vote. Roll call: Plocher-yes, Funkhouser-yes, Tarulis-yes

## **New Business:**

## 1. PW 2020-64 Grande Reserve Unit 1 – Performance Guarantee Release

Mr. Sanderson said this was accepted over a year ago and since then a re-inspection was performed with a few items to be finished. The developer has completed those and full release of the remaining bond is recommended. Roll call: Plocher-yes, Funkhouser-yes, Tarulis-yes. Carried 3-0. This moves forward to City Council.

## 2. PW 2020-65 Appletree Court Water Main Replacement – Engineering Agreement

Administrator Olson said the engineering agreement is slightly less than the City Council approval threshhold of \$25,000, however, there is an additional expense, therefore requiring Council approval. The watermain has broken several times and funds are now available for repair. It will be bid out in spring. Roll call: Plocher-yes, Funkhouser-yes, Tarulis-yes. Carried 3-0. Moves forward to City Council.

## 3. PW 2020-66 Blackberry Shore Lane Parking Restriction

Mr. Olson referred to maps included in the agenda packet and said the discussion will be whether or not to extend "no parking" restrictions on Blackberry Shore Lane due to the nearby baseball field. Issues occur when people run across the street to the fields and errant baseballs sometimes hit the cars parked nearby. Alderman Funkhouser reached out to many residents in that area and they were in favor of extending the restrictions into the cul de sac. The city will send mailings to the residents there and this item will be included on the December City Council agenda. It was noted that paving is being finished for Abby Homes so construction traffic should be moving off the public street. Approval by roll call: Plocher-yes, Tarulis-yes, Funkhouser-yes. Carried 3-0 and this proceeds to City Council.

Old Business: None

**Additional Business:** None

There was no further business and the meeting was adjourned at 6:09pm.

Minutes respectfully transcribed by Marlys Young, Minute Taker, remote attendance by phone



| Reviewed By:   | Aş |
|--|----|
| Legal Finance Engineer City Administrator Human Resources Community Development Police Public Works Parks and Recreation |    |

| Agenda Item Number |
|--------------------|
| New Business #1    |
| Tracking Number    |
| PW 2020-67         |

## Agenda Item Summary Memo

| Title: End of Year I       | eaf Operations Report        |                         |  |
|----------------------------|------------------------------|-------------------------|--|
| Meeting and Date:          | Public Works Committee – Dec | cember 15, 2020         |  |
| Synopsis: Brief over       | rview of leaf pickup 2020    | Informational Item only |  |
|                            |                              |                         |  |
| <b>Council Action Prev</b> | viously Taken:               |                         |  |
| Date of Action:            | Action Taken:                |                         |  |
| Item Number:               |                              |                         |  |
| Type of Vote Requi         | red: None                    |                         |  |
| Council Action Req         | uested: None                 |                         |  |
|                            |                              |                         |  |
|                            |                              |                         |  |
| Submitted by:              | Eric Dhuse<br>Name           | Public Works Department |  |
| Agenda Item Notes:         |                              |                         |  |
|                            |                              |                         |  |
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|                            |                              |                         |  |



# Memorandum

To: Public Works Committee

From: Eric Dhuse, Director of Public Works

CC: Bart Olson, Administrator

Date: November 30, 2020

Subject: End of Year Leaf Operations Report

## **Summary**

Brief overview of the Public Works leaf pickup for fall 2020

## **Background**

Leaf pickup officially began on November 4<sup>th</sup> and ended on November 19<sup>th</sup>. Our crew started 3 days earlier than advertised to take advantage of the good weather. Any area that we picked up early was picked up again during the scheduled dates.

We could not ask for a better year for leaf pickup. We had 4 contributing factors that led to a very smooth leaf pick up.

- 1. Weather. We had above normal temps and below normal rainfall. Leaves are much easier to pick up and handle when they are dry.
- 2. Drop site was much closer than previous years. In the past, we have had to travel about 5-10 miles one way depending on where we were picking up leaves. This year, our drop site was near the Hampton Inn hotel which saved us up to 30 minutes per round trip.
- 3. Equipment. For the second year we used the parks department small utility tractor equipped with a leaf plow to push the leaves off the parkway to the street. From there, we used our skid steer and wheel loader to load loose leaves into waiting trucks. We still used the leaf vacuum in the subdivisions where it was too far to drive the tractors. This method is much faster than using the vacuum, especially when the leaves are heavy.
- 4. Wind. We had plenty of wind that blew the leaves off the trees, so we did not receive complaints of picking up before the leaves had dropped.

## Our totals were as follows:

- 8 leaf vacuum loads @ 30 cubic yards per load = 240 cubic yards.
- 119 dump truck loads of loose leaves at 15 yds per load = 1785 cubic yards.
- TOTAL = 2025 cubic yards.
- Disposal Fee = \$3.47/cubic yard

## Total Cost = \$7,026.75

Our leaf pickup totals were up almost 1000 cubic yards over last year. This makes sense due to the weather this year compared to last. We fought leaf pick up well into December last year due to snow, ice, rain and cold temperatures.

## **Recommendation**

Although this is an informational item and no formal action is needed, I would like to recommend the following:

I would recommend that we continue the course to replace the current leaf vacuum machine with a truck mounted unit in FY 23 as proposed in the vehicle and equipment chargeback schedule. Our current unit was purchased new in 2004 and is coming close to the end of its useful life cycle. The truck mounted unit will allow us to have one person perform leaf pickup instead of a minimum crew of 3, or a normal crew of 3 on the leaf vac and 5 additional employees loading loose leaves.



| Reviewed By:  |  |
|---|--|
| Legal<br>Finance<br>Engineer<br>City Administrator<br>Community Development<br>Purchasing |  |

| Agenda Item Number |  |
|--------------------|--|
| New Business #2    |  |
| Tracking Number    |  |
| PW 2020-68         |  |
|                    |  |

# **Agenda Item Summary Memo**

**Public Works** Parks and Recreation

| Title: Grande Reser | ve – Unit 23                     |               | _ |
|---------------------|----------------------------------|---------------|---|
| Meeting and Date:   | Public Works Committee – Decer   | mber 15, 2020 | _ |
| Synopsis: Subdivisi | on Acceptance Consideration      |               | _ |
|                     |                                  |               | _ |
| Council Action Pres | viously Taken:                   |               |   |
| Date of Action:     | Action Taken:                    |               |   |
| Item Number:        |                                  |               |   |
| Type of Vote Requi  | red: Majority                    |               |   |
| Council Action Req  | uested: Consideration of Approva | l             |   |
|                     |                                  |               |   |
| Submitted by:       | Brad Sanderson                   | Engineering   |   |
|                     | Name                             | Department    |   |
|                     | Agenda Item No                   | tes:          |   |
|                     |                                  |               |   |
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|                     |                                  |               |   |



# Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, City Clerk

Date: December 15, 2020

Subject: Grande Reserve – Unit 23

The developer has requested that the City accept the public improvements for ownership and maintenance. All work related to the public improvements, including punch list work has been completed, with the exception of Tuscany Trail. Tuscany Trail will be accepted separately as it traverses multiple units.

We recommend that the public improvements (water main, sanitary sewer, storm sewer, paving, sidewalk, street lighting and parkway trees) as described in the attached Bill of Sale be accepted for ownership and maintenance by the City.

As required by City Code, the developer will be responsible to provide a performance guarantee to cover the one-year maintenance period. This period starts after the City formally accepts the improvements.

Along with final acceptance, there is a bond reduction to 10% of the value of the public improvements (Maintenance Guarantee).

The existing bonds and new amounts are as follows:

| Platte River Insurance Co. Bond #41239283 | \$100,000.00   |
|---|----------------|
| Platte River Insurance Co. Bond #41239284 | \$660,794.00   |
| Platte River Insurance Co. Bond #41239285 | \$783,770.00   |
| Current Total Bond Value                  | \$1,544,564.00 |
|   |                |

 Original Value
 \$5,204,109.47

 Required Value (10% of Original)
 \$520,410.95

Net Allowable Reduction \$1,024,153.05

A separate bond in the amount of \$336,366.84 to cover 120% for Tuscany Trail shall also be provided.

Upon City Council approval of the acceptance and the receipt of the executed Bill of Sale and new guarantee amount, the existing security may then be released.

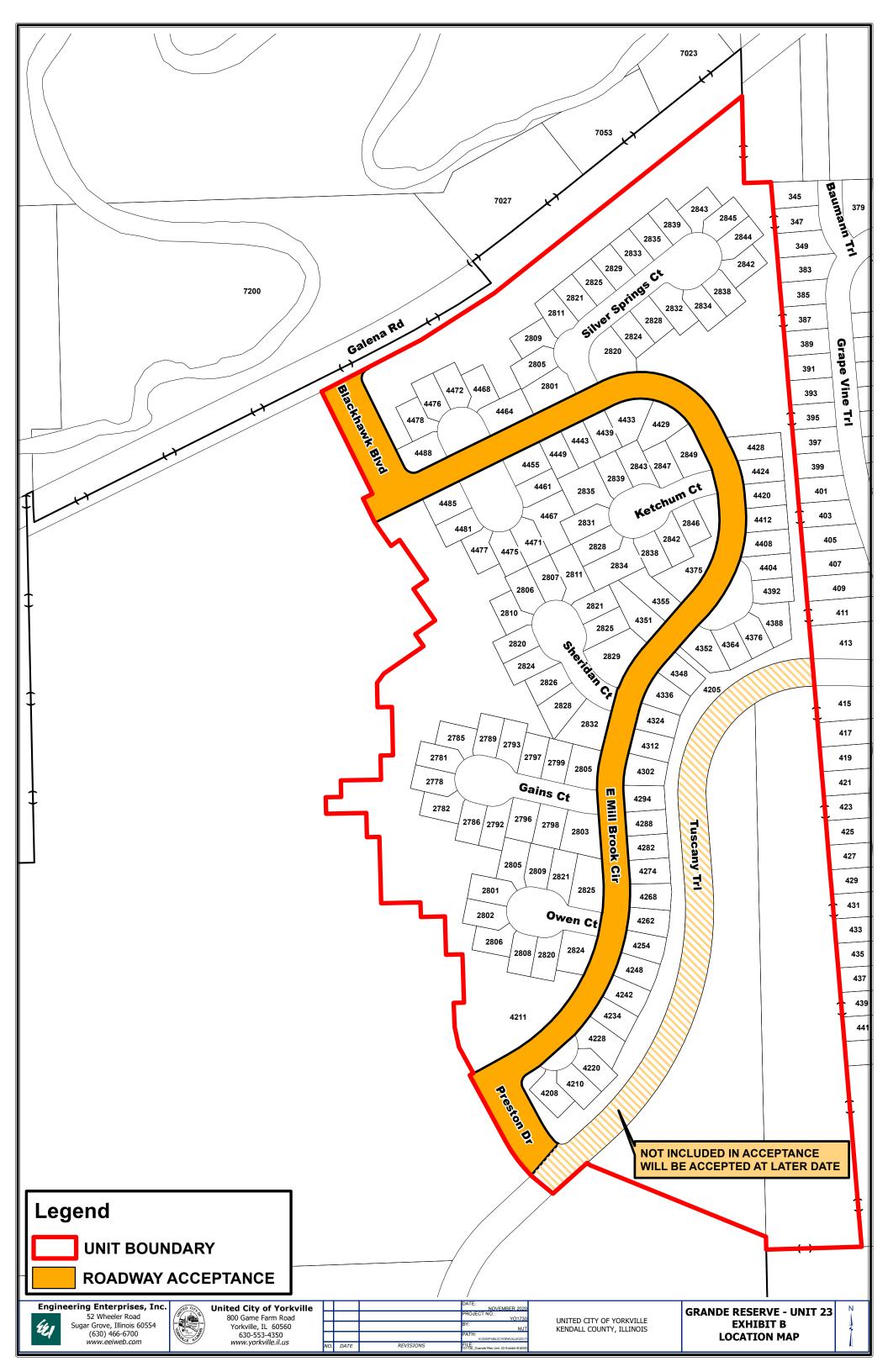
## **BILL OF SALE**

| Seller, hereby acknowledged, d of Yorkville, an Illinoi 60560, the following pe development know as G | oes hereby sell,<br>s municipal co-<br>ersonal property | assign, trans<br>rporation, at<br>y to wit des | sfer and conv<br>800 Game<br>cribed in Ex | ey to the <i>Buye</i><br>Farm Road,<br>nibit A attach | er, the Uni<br>Yorkville,<br>ned hereto | ted City<br>Illinois |
|---|---|--|---|---|---|----------------------|
| Seller hereby reproperty, that said property Seller has full right, pow                               | erty is free and  | d clear of al                                  | l liens, charg                            | es and encun  | nbrances,                               | and that             |
| IN WITNESS  |   |  |   |   |   | Sale at              |
| Signature of Seller Name: Title:  |   |  |   |   |   |                      |
| Subscribed and Sworn to before me this day of, 20   | y   |  |   |   |   |                      |
| Notary Public   |   |  |   |   |   |                      |

| UTILITIES  | UNIT | QUANTITIY |
|--|------|-----------|
| STORM SEWER CONSTRUCTION   |      |           |
| 4" PVC SUMP SERVICES   | FOOT | 2,373     |
| 8" PVC SUMP CONNECTION   | FOOT | 1,584     |
| STORM SEWER, RCP, 12"  | FOOT | 2,289     |
| STORM SEWER, RCP, 12" W/ ASTM C-443 JTS                                      | FOOT | 631       |
| STORM SEWER, RCP, 15"  | FOOT | 1,108     |
| STORM SEWER, RCP, 15" W/ ASTM C-443 JTS                                      | FOOT | 250       |
| STORM SEWER, RCP, 18"  | FOOT | 864       |
| STORM SEWER, RCP, 18" W/ ASTM C-443 JTS                                      | FOOT | 199       |
| STORM SEWER, RCP, 21"  | FOOT | 813       |
| STORM SEWER, RCP, 24"  | FOOT | 765       |
| STORM SEWER, RCP, 27"  | FOOT | 1,448     |
| STORM SEWER, RCP, 30"  | FOOT | 211       |
| STORM SEWER, RCP, 30" W/ ASTM C-443 JTS                                      | FOOT | 160       |
| STORM SEWER, RCP, 36"  | FOOT | 1,801     |
| STORM SEWER, RCP, 36" W/ ASTM C-443 JTS                                      | FOOT | 174       |
| STORM SEWER, RCP, 42"  | FOOT | 1,021     |
| STORM SEWER, RCP, 42" W/ ASTM C-443 JTS                                      | FOOT | 139       |
| INLET, 24" DIA TY A W/ FRAME & GRATE   | EACH | 47        |
| MANHOLE, 48" DIA W/ FRAME & LID  | EACH | 25        |
| MANHOLE, 60" DIA W/ FRAME & LID  | EACH | 36        |
| MANHOLE, 72" DIA W/ FRAME & LID  | EACH | 9         |
| MANHOLE, 84" DIA W/ FRAME & LID  | EACH | 6         |
| MANHOLE, 96" DIA W/ FRAME & LID  | EACH | 5         |
| MANHOLE, 108" DIA W/ FRAME & LID   | EACH | 2         |
| 4'X4' SLOPE GRATE RESTRICTOR STRUCTURE                                       | EACH | 1         |
| CATCH BASIN, 48" DIA W/ FRAME & GRATE  | EACH | 33        |
| CATCH BASIN, 60" DIA W/ FRAME & GRATE  | EACH | 4         |
| FLARED END SECTION W/ GRATE, 12"   | EACH | 1         |
| FLARED END SECTION W/ GRATE, 24"   | EACH | 1         |
| FLARED END SECTION W/ GRATE, 27"   | EACH | 1         |
| FLARED END SECTION W/ GRATE, 36"   | EACH | 1         |
| FLARED END SECTION W/ GRATE, 42"   | EACH | 2         |
| SANITARY SEWER CONSTRUCTION  |      |           |
| 8" PVC SANITARY SEWER (SDR 26)   | FOOT | 2,547     |
| 8" PVC SANITARY SEWER (SDR 21)   | FOOT | 992       |
| 8" PVC SANITARY SEWER (DR 18)  | FOOT | 1,239     |
| 12" PVC SANITARY SEWER (SDR 21)  | FOOT | 210       |
| 48" MANHOLE TYPE A W/ FRAME & LID<br>48" MANHOLE TYPE A W/ FRAME & LID, DROP | EACH | 30        |
| CONNECTION   | EACH | 3         |
| 6" SANITARY SERVICE COMPLETE - NEAR  | EACH | 54        |
| 6" SANITARY SERVICE COMPLETE - FAR   | EACH | 64        |
| 6" SERVICE RISER   | EACH | 145       |
| CONNECT TO EXISTING 12" STUB   | EACH | 1         |
| PLUG & STUB FOR FUTURE CONNECTION  | EACH | 1         |

| ROADWAY               | UNIT | QUANTITY |
|-----------------------|------|----------|
| BLACKHAWK BOULEVARD   | FOOT | 316      |
| EAST MILLBROOK CIRCLE | FOOT | 2,835    |
| PRESTON DRIVE         | FOOT | 238      |

| WATER MAIN CONSTRUCTION                     |             |        |
|---|-------------|--------|
| 6" DUCTILE IRON WATERMAIN                   | FOOT        | 146    |
| 8" DUCTILE IRON WATERMAIN                   | FOOT        | 7,262  |
| 8" PLUG & STUB                              | EACH        | 3      |
| 8" VALVE & BOX                              | EACH        | 24     |
| FIRE HYDRANT                                | EACH        | 22     |
| 1.5" COPPER SERVICE COMPLETED - NEAR        | EACH        | 48     |
| 1.5" COPPER SERVICE COMPLETED - FAR         | EACH        | 70     |
| DEPRESS WATER MAIN                          | EACH        | 24     |
| CONNECT TO EXISTING WATER MAIN              | EACH        | 1      |
| MISCELLANOUS UNDERGROUND CONSTRUCTION       |             |        |
| 2" PVC ELECTRICAL SLEEVES                   | FOOT        | 72     |
| STREET LIGHT 25' STANDARD, COMPLETE INCLUDE |             | 18     |
| WIRE & TRENCHING ETC.                       | EACH        | 10     |
| DOUBLE MAST STREET LIGHT 25' STANDARD,      | - A - O. I. | 4      |
| COMPLETE INCLUDING WIRE & TRENCHING ETC.    | EACH        | •      |
| ROADWAY CONSTRUCTION                        |             |        |
| 5' WIDE - 5" PCC SIDEWALK W/ 2" AGGREGATE   | SQ FT       | 31,020 |





| Reviewed By:          |  |  |
|-----------------------|--|--|
| Legal                 |  |  |
| Finance               |  |  |
| Engineer              |  |  |
| City Administrator    |  |  |
| Community Development |  |  |
| Purchasing            |  |  |
| Police                |  |  |
| Public Works          |  |  |
| Parks and Recreation  |  |  |

| Agenda Item Number |
|--------------------|
| New Business #3    |
| Tracking Number    |
| PW 2020-69         |
|                    |

# **Agenda Item Summary Memo**



# Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Lisa Pickering, City Clerk

Rob Fredrickson, Finance Director

Date: December 8, 2020

Subject: 2021 Roads to Better Roads Program

In accordance with the planned FY22 budget and Roads to Better Roads Program, we are proceeding with design of the 2021 program. The proposed improvements will include hot-mix asphalt removal and replacement, sidewalk removal and replacement, curb and gutter removal and replacement, driveway removal and replacement, pavement markings, and crack sealing on Greenbriar Road, Beaver Street, Colonial Parkway, Heustis Street, Mill Street, Adam Street, W. Hydraulic Avenue, W. Van Emmon Street, W. Madison Street, State Street, E. Countryside Parkway (pavement marking only), and McHugh Road (pavement marking only). The current cost estimate for the project is \$948,313.20. The budgeted MFT portion of the Roads to Better Roads Program is \$920,000.

Note that adjustments will made to the program as necessary after bids are received to match the budgeted funds.

Since MFT funds are being utilized to fund the project, IDOT requires the passing of a Resolution to appropriate the funds. Accordingly, please see the attached Resolution for Maintenance Under the Illinois Highway Code in the amount of \$920,000.

Staff is seeking approval of the resolution from the City Council.

If you have any questions or require additional information, please let us know.



# Resolution for Maintenance Under the Illinois Highway Code



|  | <u>R</u>  | esolution Numbe                    | r Resolution Type             | Section Number                   |
|--|---|------------------------------------|-------------------------------|----------------------------------|
|  |   |                                    | Original                      | 21-00000-00-GM                   |
|  | _   |                                    |                               |                                  |
| BE IT RESOLVED, by the   | Council Governing Body Type                               |                                    | of the Local Publi            | City of CAgency Type             |
| Yorkville  |   | hat there is herel                 | by appropriated the sum       | of                               |
| Name of Local Public Age   | •   |                                    |                               | *************                    |
| nine hundred twenty thousand a   | nd 00/100   |                                    | Dollars (                     | \$920,000.00                     |
| of Motor Fuel Tax funds for the purpose  | of maintaining streets and l                              | nighways under t                   | he applicable provisions      | of Illinois Highway Code from    |
| 05/01/21 to 04/30/22  Beginning Date Ending Date   | <u>2</u><br>e   |                                    |                               |                                  |
| BE IT FURTHER RESOLVED, that only including supplemental or revised estim funds during the period as specified about the period as specified as the period as specified about the period as specified as the period as specified as sp | ates approved in connection                               |                                    |                               |                                  |
| BE IT FURTHER RESOLVED, that   | City Local Public Agency Type                             | of                                 | York                          | ville<br>Public Agency           |
| shall submit within three months after the<br>available from the Department, a certific<br>expenditure by the Department under the   | ne end of the maintenance p<br>ed statement showing exper | eriod as stated a                  | bove, to the Department       | of Transportation, on forms      |
| BE IT FURTHER RESOLVED, that the of the Department of Transportation.  | Clerk is hereby directed to to                            | ransmit four (4) c                 | eritified originals of this r | esolution to the district office |
| ı Lisa Pickering   |   | City                               | Clerk in and for said         | City  Local Public Agency Type   |
| Name of Clerk  | Local Publ  | ic Agency Type                     |                               | Local Public Agency Type         |
| of Yorkville   |   | the State of Illin                 | ois, and keeper of the re     | cords and files thereof, as      |
| Name of Local Public provided by statute, do hereby certify the  | • •   | fect and complet                   | e copy of a resolution ac     | lopted by the                    |
| Council  | ofNews a  | Yorkville<br>f Local Public Ager   | at a mee                      | eting held on                    |
| Governing Body Type  |   |                                    |                               | Date                             |
| IN TESTIMONY WHEREOF, I have her   | eunto set my nand and sea                                 | Day                                | day ofMor                     | nth, Year                        |
| (SEAL)   |   | Clerk Signature                    |                               |                                  |
| , ,  |   |                                    |                               |                                  |
|  |   |                                    | APPROVEI                      | D                                |
|  |   | Regional Engine<br>Department of T |                               | Date                             |
|  |   |                                    | <u></u>                       |                                  |

#### Instructions for BLR 14220

This form shall be used when a Local Public Agency (LPA) wants to perform maintenance operations using Motor Fuel Tax (MFT) funds. Refer to Chapter 14 of the Bureau of Local Roads and Streets Manual (BLRS Manual) for more detailed information. This form is to be used by a Municipality or a County. Road Districts will use BLR 14221. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

When filling out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

Resolution Number Insert the resolution number as assigned by the LPA, if applicable.

Resolution Type From the drop down box, choose the type of resolution:

-Original would be used when passing a resolution for the first time for this project.

-Supplemental would be used when passing a resolution increasing appropriation above

previously passed resolutions.

-Amended would be used when a previously passed resolution is being amended.

Section Number Insert the section number of the improvement covered by the resolution.

Governing Body Type From the drop down box choose the type of administrative body. Choose Board for County; Council or

President and Board of Trustees for a City, Village or Town.

LPA Type From the drop down box choose the LPA body type; County, City, Town or Village.

Name of LPA Insert the name of the LPA.

Resolution Amount Insert the dollar value of the resolution for maintenance to be paid for with MFT funds in words,

followed by the same amount in numerical format in the ().

Beginning Date Insert the beginning date of the maintenance period. Maintenance periods must be a 12 or 24 month

consecutive period.

Ending Date Insert the ending date of the maintenance period.

LPA Type From the drop down box choose the LPA body type; County, City, Town or Village.

Name of LPA Insert the name of the LPA.

Name of Clerk Insert the name of the LPA Clerk.

LPA Type From the drop down box choose the LPA body type; County, City, Town or Village.

LPA Type From the drop down box choose the LPA body type; County, City, Town or Village.

Name of LPA Insert the name of the LPA.

Governing Body Type From the drop down box choose the type of administrative body. Choose Board for County; Council or

President and Board of Trustees for a City, Village or Town.

Name of LPA Insert the name of the LPA.

Date Insert the date of the meeting.

Day Insert the day the Clerk signed the document.

Month, Year Insert the month and year of the clerk's signature.

Clerk Signature Clerk shall sign here.

Approved The Department of Transportation representative shall sign and date here upon approval.

Three (3) certified signed originals must be submitted to the Regional Engineer's District office. Following IDOT's approval, distribution will be as follows:

Local Public Agency Clerk

Engineer (Municipal, Consultant or County)

District

Printed 12/10/20 BLR 14220 (Rev. 02/08/19)



## **Contract Estimate of Cost**

2.33 miles



| Local Public Agency       | County         | Section Number |
|---------------------------|----------------|----------------|
| United City of Yorkville  | Kendall        | 21-00000-00-GM |
| Route(s)/Street-Road Name | Project Length |                |

Project Termini

Various Local Roads (See Location Map)

Various Local Roads (See Location Map)

| Various Local Roads (See Location Map) |  |                    |          |            |                         |  |
|--|--|--------------------|----------|------------|-------------------------|--|
| Item<br>Number                         | Item                                     | Unit of<br>Measure | Quantity | Unit Price | Total<br>Estimated Cost |  |
| 1                                      | SUPPLEMENTAL WATERING                    | UNIT               | 11       | \$100.00   | \$1,100.00              |  |
| 2                                      | BITUMINOUS MATERIALS (TACK COAT)         | POUND              | 24,678   | \$0.10     | \$2,467.80              |  |
| 3                                      | HMA SURFACE REMOVAL - BUTT JOINT         | SQ YD              | 945      | \$15.00    | \$14,175.00             |  |
| 4                                      | HMA BINDER COURSE, IL- 9.5, N50          | TON                | 3,157    | \$70.00    | \$220,990.00            |  |
| 5                                      | HMA SURFACE COURSE, IL-9.5, MIX "D", N50 | TON                | 3,157    | \$70.00    | \$220,990.00            |  |
| 6                                      | PCC SIDEWALK, 5-INCH                     | SQ FT              | 5,472    | \$7.50     | \$41,040.00             |  |
| 7                                      | DETECTABLE WARNINGS                      | SQ FT              | 394      | \$30.00    | \$11,820.00             |  |
| 8                                      | SIDEWALK REMOVAL                         | SQ FT              | 5,474    | \$1.50     | \$8,211.00              |  |
| 9                                      | HMA SURFACE REMOVAL, 3"                  | SQ YD              | 12,550   | \$3.00     | \$37,650.00             |  |
| 10                                     | HOT-MIX ASPHALT SURFACE REMOVAL, VARIA   | SQ YD              | 24,000   | \$2.00     | \$48,000.00             |  |
| 11                                     | CLASS D PATCHES, TYPE I, 3 INCH          | SQ YD              | 14       | \$35.00    | \$490.00                |  |
| 12                                     | CLASS D PATCHES, TYPE II, 3 INCH         | SQ YD              | 77       | \$33.00    | \$2,541.00              |  |
| 13                                     | CLASS D PATCHES, TYPE III, 3 INCH        | SQ YD              | 251      | \$30.00    | \$7,530.00              |  |
| 14                                     | CLASS D PATCHES, TYPE IV, 3 INCH         | SQ YD              | 1,476    | \$28.00    | \$41,328.00             |  |
| 15                                     | CRACK ROUTING (PAVEMENT)                 | FOOT               | 100,000  | \$0.01     | \$1,000.00              |  |
| 16                                     | CRACK FILLING                            | POUND              | 33,334   | \$1.40     | \$46,667.60             |  |
| 17                                     | ROUTING AND SEALING CRACKS               | FOOT               | 16,546   | \$0.50     | \$8,273.00              |  |
| 18                                     | MANHOLES TO BE ADJUSTED                  | EACH               | 22       | \$550.00   | \$12,100.00             |  |
| 19                                     | INLETS TO BE ADJUSTED                    | EACH               | 25       | \$350.00   | \$8,750.00              |  |
| 20                                     | INL, TYPE A, W/ TY 1 FR OL               | EACH               | 1        | \$1,750.00 | \$1,750.00              |  |
| 21                                     | INL TO BE ADJ W/ NEW TY 1 FR OL          | EACH               | 3        | \$650.00   | \$1,950.00              |  |
| 22                                     | VALVE BOXES TO BE ADJUSTED               | EACH               | 11       | \$400.00   | \$4,400.00              |  |
| 23                                     | SANITARY MANHOLES TO BE ADJUSTED         | EACH               | 19       | \$900.00   | \$17,100.00             |  |
| 24                                     | SAN MAN TO BE ADJUSTED W/ NEW TY 1 FR CL | EACH               | 10       | \$1,250.00 | \$12,500.00             |  |
| 25                                     | THPL PVT MK LTR & SYM                    | SQ FT              | 71       | \$5.00     | \$355.00                |  |
| 26                                     | THPL PVT MK LINE 4                       | FOOT               | 3,849    | \$0.70     | \$2,694.30              |  |
| 27                                     | THPL PVT MK LINE 6                       | FOOT               | 385      | \$1.80     | \$693.00                |  |
| 28                                     | THPL PVT MK LINE 8                       | FOOT               | 142      | \$2.25     | \$319.50                |  |
| 29                                     | THPL PVT MK LINE 12                      | FOOT               | 90       | \$2.50     | \$225.00                |  |
| 30                                     | THPL PVT MK LINE 24                      | FOOT               | 67       | \$8.00     | \$536.00                |  |
| 31                                     | POLYUREA PM T1 LTR-SY                    | SQ FT              | 540      | \$6.00     | \$3,240.00              |  |
|  | <u> </u>                                 |                    |          |            | L                       |  |

| Local Public Agency      | County  | Section Number |
|--------------------------|---------|----------------|
| United City of Yorkville | Kendall | 21-00000-00-GM |

| Item<br>Number | Item                                    | Unit of<br>Measure | Quantity    | Unit Price         | Total<br>Estimated Cost |  |
|----------------|---|--------------------|-------------|--------------------|-------------------------|--|
| 32             | POLYUREA PM T1 LN 4                     | FOOT               | 7,710       | \$1.20             | \$9,252.00              |  |
| 33             | POLYUREA PM T1 LN 6                     | FOOT               | 5,490       | \$1.50             | \$8,235.00              |  |
| 34             | POLYUREA PM T1 LN 8                     | FOOT               | 360         | \$2.50             | \$900.00                |  |
| 35             | POLYUREA PM T1 LN 12                    | FOOT               | 530         | \$4.00             | \$2,120.00              |  |
| 36             | POLYUREA PM T1 LN 24                    | FOOT               | 230         | \$8.00             | \$1,840.00              |  |
| 37             | SODDING, SPECIAL                        | SQ YD              | 1,223       | \$20.00            | \$24,460.00             |  |
| 38             | PCC DRIVEWAY REM & REPLACE              | SQ YD              | 171         | \$65.00            | \$11,115.00             |  |
| 39             | HMA DRIVEWAY REM & REPLACE              | SQ YD              | 76          | \$45.00            | \$3,420.00              |  |
| 40             | COMB CC&G REM & REPL                    | FOOT               | 2,931       | \$35.00            | \$102,585.00            |  |
| 41             | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM              | 1           | \$3,500.00         | \$3,500.00              |  |
| Add            |   |                    | Total Overa | II Estimated Cost: | \$948,313.20            |  |

| Prepared By         | Date     |  |  |
|---------------------|----------|--|--|
| Nadia L Schweisthal | 12/08/20 |  |  |
| Verified By         | Date     |  |  |
|                     | 12/08/20 |  |  |

#### Instructions for BLR 11510

This form shall be used when a Local Public Agency (LPA) will be letting a project for bid. List each pay item with the estimated quantity and unit price. For more information see Chapter 11 of the Bureau of Local Roads and Street Manual(BLRS Manual).

Local Public Agency Insert the name of the LPA.

County Insert the name of the county in which the LPA is located.

Section Number Insert the section for this project.

Route(s)/Street-Road Name Insert the Route/Street-Road Name that is estimate covers.

Project Length Insert the length of the project in miles.

Project Termini Insert the beginning and ending termini for the project.

Item Number Insert the item number for the pay item listed to the right.

Item Insert the name of the item as it corresponds to the item number listed to the left.

Unit of Measure Insert the unit of measure for the item listed to the left.

Quantity Insert the estimated quantity for the item listed.

Unit Price Insert the unit price for the item listed.

Total Estimated Cost This is a calculated field, no entry necessary, it is the total of the estimated quantity times the

unit price.

Total Overall Estimated Cost This is a calculated field, no entry necessary; it is the sum of the total estimated cost for all

items.

Add Use the Add button to add additional line to the form for additional pay items.

Prepared By Insert the name of the person preparing this document along with the date prepared.

Verified By Insert the name of the person verifying the information in this document along with the

verification date.

A minimum of four (4) originals must be submitted to the Regional Engineer's District office. Distribution will be as follows:

**LPA Clerk** 

Engineer (Municipal, Consultant or County)

District File

Central Bureau of Local Roads and Streets (For non GM projects)

Printed 12/10/20 BLR 11510 (Rev. 10/04/17)



# **Local Public Agency General Maintenance**



|                            |                          |               | Estimate   | te of Maintenance Costs |            |                  | Submittal Type      | Original                                  |
|----------------------------|--------------------------|---------------|--|-------------------------|------------|------------------|---------------------|---|
|                            |                          |               |  |                         |            |                  |                     | Maintenance Period                        |
| Local Public Agency County |                          |               |  | Section                 | n Number   | Beginning        | Ending              |   |
| United City of             | f Yorkville              | е             | Kendall  |                         | 21-00      | 000-00-GM        | 05/01/21            | 04/30/22                                  |
|                            |                          |               |  | Maintena                | nce Items  |                  |                     |   |
| Maintenance<br>Operation   | Maint<br>Eng<br>Category | Insp.<br>Req. | Material Categories/<br>Point of Delivery or<br>Work Performed by<br>an Outside Contractor | Unit                    | Quantity   | Unit Cost        | Cost                | Total<br>Maintenance<br>Operation<br>Cost |
| RESURFACING                | IV                       | Yes           |  |                         |            |                  |                     | \$948,313.20                              |
|                            |                          |               |  |                         |            | <u>··</u>        |                     |   |
|                            |                          |               |  |                         |            |                  |                     |   |
|                            |                          |               |  |                         |            |                  | Total Operation Co  | st \$948,313.20                           |
|                            |                          |               |  |                         |            |                  |                     |   |
|                            |                          |               |  |                         | Es         | stimate of Maint | enance Costs Summa  | ary                                       |
| Maintenance                |                          |               | •  | MFT                     | Funds      | RBI Funds        | Other Funds         | Estimated Costs                           |
| Local Public Age           | ncy Labor                |               |  |                         |            |                  |                     |   |
| Local Public Age           | ncy Equip                | ment          |  |                         |            |                  |                     |   |
| Materials/Contra           | cts(Non Bi               | d Items       | )  |                         | Ĭ          | ····             |                     |   |
| Materials/Deliver          | & Install/N              | /laterials    | s Quotations (Bid Items)   |                         |            | - <del></del>    |                     |   |
| Formal Contract            | (Bid Items               | )             |  | \$920,000.00            |            | \$28,313.2       | 948,313.20          |   |
|                            |                          |               | Maintenance Total  |                         | 920,000.00 |                  | \$28,313.2          | 948,313.20                                |
|                            |                          |               |  |                         |            |                  | ance Eng Costs Summ | •   |
| Maintenance Engineering    |                          |               | MFT  | Funds                   | RBI Funds  | Other Funds      | Total Est Costs     |   |
| Preliminary Engi           | _                        |               |  |                         |            |                  |                     |   |
| Engineering Insp           | ection                   |               |  |                         |            |                  |                     |   |
| Material Testing           |                          |               |  |                         |            |                  |                     |   |
| Advertising                |                          | _             |  |                         |            |                  |                     |   |
| Bridge Inspection          |                          |               |  |                         |            |                  |                     |   |
|                            | N                        | Mainten       | ance Engineering Total   |                         |            |                  |                     |   |
|                            |                          | Total         | Estimated Maintenance  |                         | 920,000.00 |                  | \$28,313.2          | \$948,313.20                              |
| Remarks                    |                          |               |  |                         |            |                  |                     |   |
|                            |                          |               |  |                         |            |                  |                     |   |
|                            |                          | SUBMI         | TTED   |                         |            | * ***            |                     |   |
| Local Public Age           | ency Officia             | al            | Date   |                         |            |                  |                     |   |
|                            |                          |               |  |                         |            |                  |                     |   |
| Title                      |                          |               |  |                         |            |                  |                     |   |
| Mayor                      |                          |               |  |                         |            |                  | APPROVED            |   |
| L                          | -10                      |               |  |                         | Regional   |                  |                     |   |
| County Engineer            | /Superinte               | ndent c       | of Highways Date   |                         | Departme   | ent of Transport | ation               | Date                                      |
|                            |                          |               |  |                         |            |                  |                     |   |

### Instructions for BLR 14222 - Page 1 of 4

NOTE: Form instructions should not be included when the form is submitted

This form is used by all Local Public Agencies (LPAs) to submit their maintenance program and also submit their maintenance expenditure statements. A resolution (BLR 14220) must be submitted and approved by the Illinois Department of Transportation (IDOT) prior to incurring any expenditures. For items required to be bid the estimate of cost must be submitted prior to submitted of required bidding documents. Authorizations will be made based on the resolution and/or the approved contract/acceptance/material quotations documents.

The maintenance expenditure statement must be submitted within 3 months of the end of the maintenance period. Maintenance resolutions and estimates submitted for future maintenance periods after that date will not be processed until the delinquent maintenance expenditure statement has been submitted. Only one form needs to be completed per maintenance period, combine all operations on one form.

For additional information refer to the Bureau of Local Roads Manual (BLRS), Chapter 14. For signature requirements refer to Chapter 2, section 3.05(b) of the BLRS Manual.

For items being completed for the estimate all materials, equipment, labor and contract amounts are considered estimates. For estimates where LPA equipment is completed, an Equipment Rental Schedule (BLR 12110) must also be submitted for approval. When completing the form for the Maintenance Expenditure all items must be actual amounts spent.

Maintenance — From the drop down choose which type of document is being submitted. Choose Estimate of Cost if an estimate is being submitted, choose Maintenance Expenditure Statement if a maintenance expenditure statement is being submitted

Submittal — Choose the type of submittal, if this is the first submittal choose original, if revising a previous submittal choose, revised. If adding to a previous submittal choose supplemental.

Local Public Agency — Insert the name of the Local Public Agency.

County — Insert the County in which the Local Public Agency is located.

#### Maintenance Period

Beginning — Insert the beginning date of the maintenance period.

Ending — Insert the ending date of the maintenance period.

Section — Insert the section number assigned to this project. The letters at the end of the section number will always be a "GM".

Maintenance Operations — List each maintenance operation separately

Maintenance Eng. Category — From the drop down choose the maintenance engineering category as it applies to the operation listed to the left. The definitions of the categories can be found in the BLRS Manual Chapter 14, section 14-2.04

#### Maintenance Engineering Categories are:

Category I — Services purchased without a proposal such as electric energy or materials purchased from Central Management Services' Joint Purchasing Program or another joint purchasing program that has been approved by the District BLRS or CBLRS.

Category II-A — Maintenance items that are not included in Maintenance Engineering Category I or do not require competitive sealed bids according to Section 12-1.02(a) or a local ordinance/resolution.

Category II-B — Routine maintenance items that require competitive sealed bids according to Section12-1.02(a) or a local ordinance/resolution. Routine maintenance includes all items in the following work categories: snow removal, street sweeping, lighting and traffic signal maintenance, cleaning ditches or drainage structures, tree trimming or removal, mowing, crack sealing, pavement marking, shoulder maintenance limited amounts of concrete curb and gutter repair, scour mitigation, pavement patching, and minor drainage repairs.

Category III — Maintenance items that are not covered by Maintenance Engineering Category I or Category II-B and require competitive bidding with a material proposal, a deliver and install proposal or material quotation.

Category IV — Maintenance items that are not covered by Maintenance Engineering Category I or Category II-B and require competitive bidding with a formal contract proposal.

Printed 12/10/20 BLR 14222 (Rev. 10/01/20)

### Instructions for BLR 14222 - Page 2 of 4

The instructions listed below only apply to the maintenance estimate of cost. For LPA's using Local Public Agency Labor and/or Local Public Agency Equipment Rental, the estimated amounts are only listed on those specific lines and are not to be included with each operation on the estimate of cost.

Insp Req — From the drop down choose No or Yes as it applies to the maintenance operation listed to the left. Items requiring no engineering inspection should be no.

Material Categories/Point of Delivery or Work Performed by an Outside Contractor — List the items for each operation on a separate line, grouping items for the same operation together, for the operation listed to the left. If work being done as a contract list work by contractor.

Unit — Insert the unit of measure for the material listed to the left, if applicable.

Quantity — Insert the quantity for the material listed to the left, if applicable.

Unit Cost — Insert the unit cost of the material listed to the left, if applicable.

Cost — No entry necessary, this is a calculated field. This is the quantity times the unit cost.

Total Maintenance Operation Cost — Insert the total of the Maintenance Operation Cost, for items done by a contract insert the estimated contract amount.

#### Maintenance

Estimate of Maintenance Costs Summary — Under each item listed below, list the amount of estimated MFT funds, Rebuild Illinois (RBI) funds and local funds to be expended, if applicable. The total Estimated cost is a calculated field.

Local Public Agency Labor — Insert the estimated amount for LPA labor for all maintenance operations, if applicable.

Local Public Agency Equipment Rental — Insert the estimated amount for LPA equipment rental for all maintenance operations, if applicable.

Materials/Contracts (Non Bid Items) — Insert the estimated amount for materials and/or contracts for items the LPA is not required to bid, if applicable.

Materials/Deliver & Install, Material Quotations — For the operation listed to the left insert the estimate amount to be expended using a bidding process for material/deliver & install proposal and/or material quotations, if applicable.

Formal Contracts — Insert the total amount estimated to be expended on formal contracts. This will be for items required to be bid

Total Estimated Cost — This is a calculated field and will be automatically filled in for each type. This is the sum of all funding for the item.

Total Maintenance Operation Cost — This is a calculated field, no entry is necessary. This is the sum of all items estimated to be expended on this operation.

Total Maintenance Cost — This is a calculated field, no entry is necessary. This is the sum of all maintenance operation costs.

Maintenance Engineering Cost Summary — For each item listed below, list under the funding type what the estimated amount to be expended for each item.

Preliminary Engineering Fee — Insert the amount of funds estimated to be expended for Preliminary Engineering, if applicable.

Engineering Inspection Fee — Insert the amount of funds estimated to be expended for Engineering Inspection, if applicable.

Material Testing Costs — Insert the dollar amount of funds estimated to be expended on material testing costs, if applicable.

#### Instructions for BLR 14222 - Page 3 of 4

Advertising Costs — Insert the amount of funds estimated to be expended on advertising costs, if applicable.

Bridge Inspection Costs — Insert the amount of funds estimated to be expended on bridge inspection costs, if applicable,

Total Maintenance Engineering — This is a calculated field, no entry is necessary. This is the sum of all maintenance engineering costs listed above.

Totals — This is a calculated field. It is the total of the estimated maintenance cost plus the estimated maintenance engineering cost.

These instructions apply to the Maintenance Expenditure Statement.

Maintenance Operation — Type in the name of the maintenance operation for which the amounts to the right will be completed. For a form that was completed as an Estimate of Cost and is now being changed to a Maintenance Expenditure Statement, this field will be completed from the estimate.

Maint Eng Category — From the drop down select the Maintenance Engineering Category that applies to the operation listed to the left.

LPA Labor — For the operation listed to the left insert the amount expended for LPA labor, if applicable.

LPA Equipment Rental — For the operation listed to the left insert the amount expended on LPA equipment rental if applicable.

Materials/Contracts (Non-Bid) — For the operation listed to the left insert the amount expended for materials and/or contracts that was not required to be bid, if applicable.

Materials/Deliver & Install/Material Quotations (Bid Items) — Insert the total amount expended on Materials Proposals, Deliver and Install proposals, Materials Quotations (Bid Items). This will be for items that were required to be bid.

Formal Contract — For the operation listed to the left insert the amount expended for items bid using the formal contract process, if applicable.

Total Operation Cost — This is a calculated field, it will sum the amounts expended for the operation listed to the left.

Operation Engineering Inspection Fee — For the operation listed to the left insert the amount of engineering inspection charged for this operation, if applicable.

Total Maintenance — This is a calculated field, no entry necessary. It is the sum of all maintenance operations.

Maintenance Engineering Cost Summary Preliminary Engineering Fee — Insert the dollar amount of funds spent on preliminary engineering for this maintenance section.

Engineering Inspection Fee — Insert the amount of funds expended for Engineering Inspection, if applicable.

Material Testing Costs — Insert the dollar amount of funds spent on material testing costs, if applicable.

Advertising Costs — Insert the dollar amount of funds spent on advertising costs, if applicable,

Bridge Inspection Costs — Insert the dollar amount of funds spent on bridge inspection costs, if applicable.

Total Maintenance Engineering — This is a calculated field, no entry is necessary. This is the sum of all maintenance engineering costs listed above.

Total Maintenance Program Costs — Insert the total cost of the Maintenance and Maint. Engineering. The maintenance amount will be the amount from the Total Cost from the Maintenance Items table. The Maint. Eng will be the Maintenance Engineering Total from above.

Printed 12/10/20 BLR 14222 (Rev. 10/01/20)

#### Instructions for BLR 14222 - Page 4 of 4

Contributions, Refunds, Paid with Other Funds — Enter the dollar amount of contributions, refunds or amounts paid with other funds for this maintenance section, if applicable, for both maintenance and maintenance engineering.

Total Motor Fuel Tax/Rebuild Illinois Portion — These are calculated fields, no entry is necessary. This is the sum of the total cost minus the amount paid with local funds.

Motor Fuel Tax Portion — Insert the amount of the total cost that was paid for with Motor Fuel Tax funds for Maintenance and Maint. Engineering, as applicable.

Motor Fuel Tax Funds Authorized — Insert the net amount of Motor Fuel Tax Funds authorized for each type.

Motor Fuel Tax Surplus/Deficit — These are calculated fields, no entry is necessary. This is the sum of the Total Motor Fuel Tax funds expended minus the amount of Motor Fuel Tax funds authorized. A positive number will result in a credit to the unobligated fund of the Motor Fuel Tax fund. A negative number means more funds were spent than authorized. If the negative number has a resolution to cover the overage, the item(s) that resulted in the overage have been approved by IDOT, and are covered in the overrun policy, this amount will be authorized. If these conditions are not met you must contact your District office for guidance.

Rebuild Illinois Portion — Insert the amount of the total cost that was paid for with Rebuild Illinois funds for Maintenance and Maint. Engineering, as applicable.

Rebuild Illinois Funds Authorized — Insert the net amount of Rebuild Illinois Funds authorized for each type.

Rebuild Illinois Surplus/Deficit — These are calculated fields, no entry is necessary. This is the sum of the Total Rebuild Illinois funds expended minus the amount of Rebuild Illinois funds authorized. A positive number will result in a credit to the unobligated fund of the Motor Fuel Tax fund. A negative number means more funds were spent than authorized. If the negative number has a resolution to cover the overage, the item(s) that resulted in the overage have been approved by IDOT, and are covered in the overrun policy, this amount will be authorized. If these conditions are not met you must contact your District office for guidance.

Difference — No entry necessary, this field is automatically calculated. It is the difference between Total Motor Fuel Tax/Rebuild Illinois Portion for Maintenance and Maint. Engineering. The fields must equal zero; if not, review the amounts inserted under Motor Fuel Tax and Rebuild Illinois need to be corrected.

Remarks — Enter remarks as applicable covering the items entered.

Certification — Upon submittal of this form as the maintenance expenditure statement the LPA official shall check this box as certification.

End of instructions for Maintenance Expenditure Statement

#### Submitted

Local Public Agency Official — The proper official shall sign, insert their title and date here. For Estimates of Cost covering a Township/Road District the road commissioner shall sign and date as Local Public Agency Official. For Municipalities the municipal official shall sign and date here.

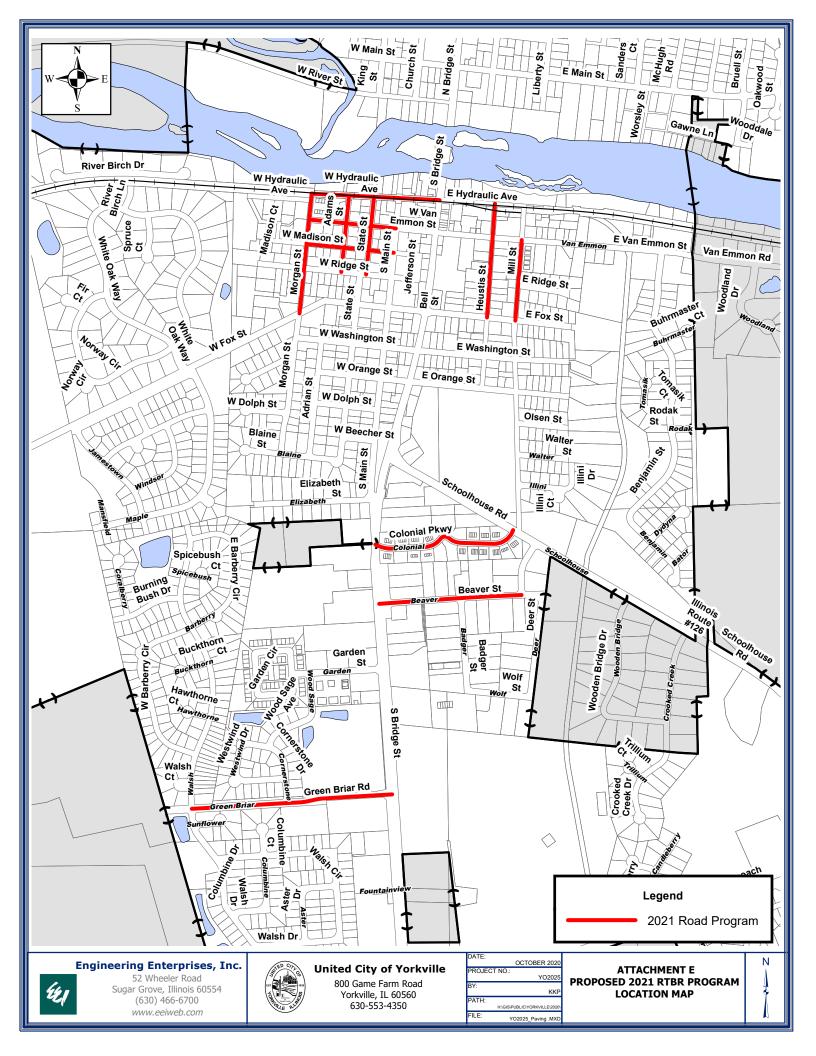
County Engineer/Superintendent of Highways — For County project and/or Township/Road District projects the county engineer/superintendent of highways shall sign here.

Approved — Upon approval the Regional Engineer shall sign and date here. This approval is subject to change based upon a documentation review by the Department.

A minimum of three (3) signed originals must be submitted to the Regional Engineer's District office. Following the Regional Engineer's approval, distribution will be as follows:

Local Public Agency Clerk Engineer (Consultant or County Engineer) District File

Printed 12/10/20 BLR 14222 (Rev. 10/01/20)





# Reviewed By: Legal Finance Engineer City Administrator Community Development Purchasing Police Public Works Parks and Recreation

| Agenda Item Number |
|--------------------|
| New Business #4    |
| Tracking Number    |
| PW 2020-70         |
|                    |

## Agenda Item Summary Memo

| Title: Mill Road and Galena/Kennedy Road Updates |                              |                |  |  |  |
|--|------------------------------|----------------|--|--|--|
| Meeting and Date:                                | Public Works Committee – Dec | ember 15, 2020 |  |  |  |
| Synopsis: General                                | Discussion                   |                |  |  |  |
| Council Action Pre                               | eviously Taken:              |                |  |  |  |
| Date of Action:                                  | Action Taken:                |                |  |  |  |
| Item Number:                                     |                              |                |  |  |  |
|  | ired:                        |                |  |  |  |
| Council Action Rec                               | quested: Informational       |                |  |  |  |
|  |                              |                |  |  |  |
|  |                              |                |  |  |  |
| Submitted by:                                    | Brad Sanderson               | Engineering    |  |  |  |
|  | Name                         | Department     |  |  |  |
| Agenda Item Notes:                               |                              |                |  |  |  |
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# Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, City Clerk

Date: December 8, 2020

Subject: Mill Road and Galena/Kennedy Road Updates

The purpose of this memo is to provide an update on several transportation projects.

## Mill Road Reconstruction - City Project

The developer (Avanti) has proposed a financial incentive agreement to the City. This will be reviewed by City staff and City Council over the next month or two. A major part of the agreement is the 100% funding of the construction portion of the improvement. Our current construction cost estimate is \$2.5M.

The plans and specifications for the overall project have been 95% complete for over two years. Also, land acquisition and railroad permitting are complete. Private utilities completed their relocations in 2020. A potential schedule for the reconstruction of Mill Road is as follows:

• Final Bid Package Preparation Complete by January 5, 2021

Bid Advertisement January 5, 2021
 Bid Letting February 5, 2021
 Construction Contract Award February 23, 2021
 Construction Start April 1, 2021
 Construction Complete November 1, 2021

Note that to complete the construction in 2021, it is critical to start construction in April.

If acceptable, we will proceed with the above noted schedule. The construction contract would not be awarded until the financial incentive agreement is approved by City Council.

Lastly, it should be noted that these improvements did not address the intersection (other than a connection) of Kennedy Road as we where awaiting to determine the extent of the Kendall County improvements at Galena. Please see the further discussion below.

## Galena/Kennedy Road Intersection Improvements - County Project

Kendall County has proceeded with the final design of the intersection improvements. The final design includes a signalized intersection with channelization (turn lanes). The anticipated schedule is as follows:

• Plan Completion December 2020

Private Utility and Land Acquisition
 Project Letting
 Construction
 2021
 Fall 2021
 2022

The limits of the improvement fall approximately 400' north of realigned Mill Road.

## Kennedy/Mill Road Intersection Improvements – City Project

Now that the County's improvements are known, we may begin planning for the appropriate improvements at this intersection. A design professional services agreement may be presented in early 2021 to begin this process.

Design and construction would be funded from fees collected from the Grande Reserve development.

## **Kennedy/Freedom Place Intersection Improvements – City Project**

Avanti has indicated that there may be development activity in Unit 4 (located immediately south of Freedom Place) of Grande Reserve in 2021. Accordingly, staff is recommended that planning begin in the next 6-12 months for the intersection improvements.

Design and construction would be funded from fees collected from the Grande Reserve development.

