



## 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, January 18, 2022

6:00 p.m.

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

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#### Citizen Comments:

Minutes for Correction/Approval: December 21, 2021

#### New Business:

1. PW 2022-01 Snow Operations Report
2. PW 2022-02 Capital Improvement Projects Update
3. PW 2022-03 Quarterly Bond and Letter of Credit Reduction Summary
4. PW 2022-04 2021 RTBR Final Payment Estimate – Change Order No. 1
5. PW 2022-05 2021 RTBR (Additional) – Change Order No. 1

#### 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, January 18, 2022**  
**6:00 PM**  
CITY HALL CONFERENCE ROOM

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**CITIZEN COMMENTS:**

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**MINUTES FOR CORRECTION/APPROVAL:**

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1. December 21, 2021

- ☐ Approved \_\_\_\_\_
- ☐ As presented
- ☐ With corrections

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**NEW BUSINESS:**

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1. PW 2022-01 Snow Operations Report

- ☐ Moved forward to CC \_\_\_\_\_
  - ☐ Approved by Committee \_\_\_\_\_
  - ☐ Bring back to Committee \_\_\_\_\_
  - ☐ Informational Item
  - ☐ Notes \_\_\_\_\_
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2. PW 2022-02 Capital Improvement Projects Update

☐ Moved forward to CC \_\_\_\_\_

☐ Approved by Committee \_\_\_\_\_

☐ Bring back to Committee \_\_\_\_\_

☐ Informational Item

☐ Notes \_\_\_\_\_

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3. PW 2022-03 Quarterly Bond and Letter of Credit Reduction Summary

☐ Moved forward to CC \_\_\_\_\_

☐ Approved by Committee \_\_\_\_\_

☐ Bring back to Committee \_\_\_\_\_

☐ Informational Item

☐ Notes \_\_\_\_\_

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4. PW 2022-04 2021 RTBR Final Payment Estimate – Change Order No. 1

☐ Moved forward to CC \_\_\_\_\_

☐ Approved by Committee \_\_\_\_\_

☐ Bring back to Committee \_\_\_\_\_

☐ Informational Item

☐ Notes \_\_\_\_\_

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5. PW 2022-05 2021 RTBR (Additional) – Change Order No. 1

☐ Moved forward to CC \_\_\_\_\_

☐ Approved by Committee \_\_\_\_\_

☐ Bring back to Committee \_\_\_\_\_

☐ Informational Item

☐ Notes \_\_\_\_\_

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\_\_\_\_\_

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**ADDITIONAL BUSINESS:**

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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 – December 21, 2021

**Meeting and Date:** Public Works Committee – January 18, 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:

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**UNITED CITY OF YORKVILLE  
PUBLIC WORKS COMMITTEE MEETING  
Tuesday, December 21, 2021, 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 pandemic by allowing remote attendance for this meeting.

All attended in-person unless otherwise noted.

**IN ATTENDANCE:**

**Committee Members**

Chairman Matt Marek  
Alderman Ken Koch

Alderman Joe Plocher  
Alderman Jason Peterson (electronic attendance)

**Other City Officials**

City Administrator Bart Olson  
Engineer Brad Sanderson, EEI  
Alderman Craig Soling

Assistant City Admin. Erin Willrett (electronic attendance)  
Public Works Director Eric Dhuse  
Purchasing Manager Shanel Gayle

**Other Guests:** None

The meeting was called to order at 6:00pm by Chairman Matt Marek who read the Governor's Proclamation.

**Citizen Comments:** None

**Previous Meeting Minutes:** November 16, 2021  
The minutes were approved as presented.

**New Business:**

***1. PW 2021-69 Snow Operations Report***

Mr. Dhuse said there were difficulties getting ready for winter including getting salt, parts for the brine-making machine and lack of trucks. However, he has 3 extra employees this year and was able to buy 3 slide-in salt spreaders. Mr. Olson reminded the committee that mailboxes run over by plows are reimbursed up to \$75, but there is no reimbursement if snow being pushed knocks them down. He said the city pays for about 4-5 mailboxes per year and he said the policy could be changed if the Council desires. Mr. Dhuse added that many of the boxes knocked down are more than 15 years old and that a second pass in the snowplowing process may knock them over. Alderman Peterson said the city did a fantastic job plowing last year, however, he received complaints about speeding and also one from Countryside where a cul-de-sac was missed during plowing. There was a quick response to plow it and he asked that care be taken to insure it is plowed this year.

## ***2. PW 2021-70 End-of-Year Leaf Operations Report***

Public Works Director Dhuse said the leaf operation was a challenge this year since the leaves dropped later than usual. The leaves are dumped at a farm and the lateness of dumping leaves did not allow the farmer to till the soil before winter.

Mr. Dhuse said an additional leaf vacuum should be purchased in the future to provide the pickups. The current leaf vacuum has been in service since 2002. The cost was \$30,000 then, but would be \$110,000 now. Mr. Olson said some towns outsource their leaf pickup whereas Yorkville provides pickup as well as having the waste haulers pick up bagged leaves. Having a company do a December pickup would be very expensive, but this option will be explored when negotiating the garbage contract.

Mr. Dhuse also said the city is hoping to move the parkway tree replacement to spring 2023. He said this is usually done in October each year. He is working with a resident and a conservation foundation to update the list of tree species.

## ***3. PW 2021-71 Route 126 and Ashley Road Improvement Update***

Mr. Sanderson said improvements were agreed upon for the Rt. 126 and Ashley Road intersection which is substantially complete with the exception of ComEd and AT&T poles needing to be moved. It should be completely finished in the spring. The improvements included widening and turn lanes.

## ***4. PW 2021-72 Solid Waste Recommendation***

Proposals were received from Groot and Waste Management and Mr. Olson requested direction as to which company the city should negotiate with on a final contract. The initial RFP asked for quotes with and without hazardous waste pickup. Groot does not offer that service and Waste Management provided a more expensive proposal for the service. Mr. Olson described hazardous waste as batteries, paint, cleaning products, etc. He said the city would be a leader if they instituted hazardous waste pickup. Alderman Koch noted there are places that such waste can be taken by citizens. The committee decided it would negotiate with Groot due to lower prices and a contract will be presented at the January 11<sup>th</sup> Council meeting. They also briefly discussed how the cans would be switched.

## ***5. PW 2021-73 Well No. 4 Rehabilitation – Bid Award***

Mr. Sanderson said this repair was not anticipated and it was hoped to do well #7 instead. Mr. Dhuse added well #4 was scheduled to be repaired next year, but he noticed the water levels declined. Layne Western was the only bidder and they have done other city well work. The bid result is within the budget and it was recommended to move forward with the \$286,627 bid. Alderman Peterson asked if the city is locked into the bid or if it could decrease. It could decrease by 3.6% and staff will keep the committee informed. This will move forward to the City Council.

## ***6. PW 2021-74 Lake Michigan Allocation- Engineering Agreement***

Mr. Olson said this agreement is for \$88,000 and will provide technical assistance with planning and testimony to start the permitting process for the decision to bring Lake Michigan water to the city. The permit comes from the IDNR, however, they will be separate. A Public Hearing will be required and there will be testimony before state agencies. Mr. Dhuse said the hearings are very formal. Oswego and Montgomery are committed to these steps at the same time. There is no formal schedule yet and there is a need to lock up the agreement. Funds will come from the water fund surplus. Mr. Koch asked how this would be budgeted in the future. Mr. Olson said it is in the 5-year plan for all expenses. EEI will compile a list of all projects, draft a timeline and calculate cost projections. Mr. Olson said there will be internal costs and also expenses from the DuPage Water Commission. Alderman Koch

noted two things the city must consider: reduce the water loss from 12.5% to 10% and capacity. Mr. Sanderson said in order to reduce the loss, recommended steps are to upgrade water heaters, leak detection, capital improvements for the receiving stations, booster pumps, connection points, control valves and also watermain replacement.

**Old Business:** None

**Additional Business:**

Alderman Koch asked about the lights on Tuma Road and Mr. Dhuse will contact ComEd again.

Chairman Marek asked if the limestone path by Autumn Creek is setting up properly. It will pack down as time goes by.

Mr. Peterson asked about the lights at Freedom Place and Kennedy Rd. near Grand Reserve. The city is waiting for ComEd to energize the lights which have been in place since summer.

There was no further business and the meeting adjourned at 6:41pm.

Minutes respectfully transcribed by  
Marlys Young, Minute Taker





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input 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 #1

Tracking Number

PW 2022-01

### Agenda Item Summary Memo

**Title:** January Snow Report

**Meeting and Date:** Public Works Committee – January 18, 2022

**Synopsis:** Updated tables outlining salt and brine usage in late Dec and early Jan.

#### Council Action Previously Taken:

Date of Action: \_\_\_\_\_ Action Taken: \_\_\_\_\_

Item Number: \_\_\_\_\_

**Type of Vote Required:** None

**Council Action Requested:** None

**Submitted by:** Eric Dhuse Public Works  
Name Department

#### Agenda Item Notes:

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# Memorandum

To: Public Works Committee  
From: Eric Dhuse, Director of Public Works  
CC: Bart Olson, City Administrator  
Date: January 7, 2022  
Subject: Snow operations report

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## **Summary**

Monthly snow operation report for mid-December to mid-January

## **Background**

This report compiles the data from the events of 12/28, 1/1, 1/2, and 1/8. All events except 1/8 involved plowing and salting. We were also able to perform anti-icing on 12/29 and 12/30, 1/6, and 1/7 in preparation for the coming events.

The events of 12/28 and the New Years events were very typical winter events. We ended up getting slightly over 3" with each storm and the plowing and salting were very routine. We plowed to keep all roads passable and then went back to perform a curb to curb operation and salted all streets.

The event of 1/8 was an ice event. For this event, we were able to perform anti-icing operations on the city streets on Thursday and Friday before the storm hit. We then got out in front of the ice and put down a heavy layer of salt on all streets and waited to see what the storm did. We were alerted to slick streets at approximately 11:00 by YPD and we rolled out a full salt crew to reapply another thick layer of salt to assist in melting it off the streets.

As you can see from the table below, we still have two large dump trucks out of service. These two trucks are still being redone to have new boxes, tanks, hydraulics, and undercoating installed. They were due back in November, but we are now being told that the parts have all been delivered and they will be back to us by Feb 1. In the interim, we were able to purchase small spreaders for the small dump trucks to be able to provide salting services when needed. Unfortunately, these small spreaders do not have the recording capabilities of the large units, so we do have to estimate salt use based off the mileage of the route and the number buckets of salt they use each event. We know the weight of each bucket of salt is approximately 3 tons, which makes it easy to calculate since each unit takes one bucket to fill.

In addition to being down two trucks, we also had our fair share of breakdowns during the events. However, we were able to get all available trucks up and running to be ready for the next event.

One last item on our trucks that you should be aware of is that Y10 and Y13 are not capable of injecting brine onto the salt any longer. We had talked in the past about upgrading the pump motors to hydraulic motors to be able to pre-wet the salt with brine at a rate that was comparable to our other trucks. Unfortunately, these trucks do not have the correct hydraulic system to be able to complete the switch. If we rehab Y13 we will upgrade at that time. Y10 will not be rehabbed, it is being replaced by the truck we have on order.

Below is the table outlining salt use for the events we have had so far this season.

Snow Operations Salt and Brine Data									
Snow Event Date		12/28, 1/1, 1/2					Set to		
Date of Recording		1/6/2022					Salt	Varies	
G-Temp							Brine	ON	
Recorder	ED								
	Total Miles	Average	Salt	Lbs of	Lbs of	Brine	Gallons of	Gal Brine/	Tons of
RT-Truck ID	Driven	MPH	Miles	Salt Used	Salt/Mi.	Miles	Brine Used	Ton Salt	Salt Used
R1-#9	391.3	10.8	101.40	61733	608.80	62	251	12.90	30.87
R2-#27									0.00
R4-#13	296.5	8.8	130.50	61692	472.00	0	0	0.00	30.85
R5-#23	313.9	11.8	67.30	91850	405.00	110	404	14.80	45.93
R6-#10	134.6	9.2	130.00	32680	405.00	0	0	0.00	16.34
R7-#28									0.00
R8-#22	327	10.7	150.00	51251	529.20	63	226	12.30	25.63
R6-#18	525.4	10.9	172.80	55000	580.40	48	228	14.70	33.18
R9-#11	291.1	10.2	117.50	66368	564.20	0	0	0.00	33.18
R7-#3	154			54000	350.65				27
R7-#14	154			54000	350.65				27
R6-#6	175			60000	342.86				30
R3-#19	130			48000	369.23				24
Total	2433.8	10	869.5	636574	509.23	283	1109	7.81	323.97
Out of Service									
Estimated. Small trucks not equipped with recording hardware.									

Snow Operations Salt and Brine Data									
Snow Event Date		1/8/2022					Set to		
Date of Recording		1/10/2022					Salt	600	
G-Temp							Brine	ON	
Recorder	ED								
	Total Miles	Average	Salt	Lbs of	Lbs of	Brine	Gallons of	Gal Brine/	Tons of
RT-Truck ID	Driven	MPH	Miles	Salt Used	Salt/Mi.	Miles	Brine Used	Ton Salt	Salt Used
R1-#9	90.6	11.2	52.30	33266	636.00	52	198	12.30	16.63
R2-#27									0.00
R3-#10									0.00
R4-#13	101.4	10.1	57.10	36872	639.00				18.44
R5-#23	98.3	16.6	75.00	46005	613.40	33	146	14.70	23.00
R6-#18	69.2	11.1	55.70	36938	663.10	55	265	14.80	18.47
R7-#28									0.00
R8-#22									0.00
R9-#11	118.5	10.2	55.60	36027	647.90	53	337	19.90	18.01
R7-#3	52		52	30000	577				15
R7-#14	52		52	30000	577				15
R6-#6	54		54	30000	556				15
R3-#19	40		40	24000	600				12
Total	530.0	12	295.7	303108	639.88	192	946	15.43	151.55
Out of Service									
Estimated. Small trucks not equipped with recording hardware.									

## Recommendation

This is an informational item.



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" 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

New Business #2

Tracking Number

PW 2022-02

### Agenda Item Summary Memo

**Title:** Capital Project Update

**Meeting and Date:** Public Works Committee – January 18, 2022

**Synopsis:** Status Update

#### Council Action Previously Taken:

Date of Action: \_\_\_\_\_ Action Taken: \_\_\_\_\_

Item Number: \_\_\_\_\_

**Type of Vote Required:** None

**Council Action Requested:** None

**Submitted by:** Brad Sanderson  
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.  
Jori Behland, City Clerk

Date: January 4, 2022  
Subject: Capital Improvement Projects Update

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The purpose of this memo is to update the Public Works Committee as to the status of the several projects. A summary on the status of the projects is provided below:

## **Construction Projects**

### 2021 RTBR Program

The contractor is substantially complete. Restoration to be monitored in the spring.

### Mill Road Reconstruction

The road is open to traffic. The final lift of asphalt and restoration will occur in the spring.

### Elizabeth and Appletree Court Water Main Improvements

The contractor is substantially complete. Restoration to be monitored in the spring.

### Fox Hill Improvements (Rebuild Illinois)

The contractor is substantially complete. Striping and edge sealing to be completed in the spring and restoration to be monitored in the spring.

### 2021 Sidewalk Replacement

The contractor is substantially complete. Restoration to be monitored in the spring.

### Beaver Street BPS Generator

Work has commenced and to be completed by March 2022.

## **Planning/Design Projects**

### 2022 RTBR Program

Design engineering is approximately 90% complete. We are targeting a March letting.

### Kennedy and Mill Road Intersection Improvements

Design engineer is approximately 90% complete. We are targeting a March letting.

### Bristol Ridge Road LAFO

Design engineering has commenced.

### E. Main Street Improvements

Design engineering has commenced. We are targeting a March letting.

### Well No. 4 Rehabilitation

A contract is to be awarded at the January 11<sup>th</sup> City Council meeting.

Well No. 7 Rehabilitation

Design engineering has commenced.

WTP No. 4 Media Replacement

Design engineering has commenced.

North Central EWST Rehabilitation

Design engineering is approximately 90% complete. We are targeting a February letting.



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" 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

New Business #3

Tracking Number

PW 2022-03

### Agenda Item Summary Memo

**Title:** Bond/LOC Reduction Summary – December 31, 2021

**Meeting and Date:** Public Works Committee – January 18, 2022

**Synopsis:** Informational

### Council Action Previously Taken:

Date of Action: \_\_\_\_\_ Action Taken: \_\_\_\_\_

Item Number: \_\_\_\_\_

**Type of Vote Required:** None

**Council Action Requested:** 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.  
Jori Behland, City Clerk

Date: January 4, 2022  
Subject: 2021 Bond/LOC Reduction Summary – To Date

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Please see the attached reduction summary through December 31, 2021. If you have any questions, please let me know.



**2021 Bond and Letter of Credit Reduction Report**

<b>Date</b>	<b>Development/Project</b>	<b>Engineer Concurrence</b>	<b>City Administrator Concurrence</b>	<b>Mayor Concurrence</b>	<b>Reduction</b>	<b>Final Release</b>	<b>Reduction Value</b>	<b>Remaining Balance</b>
1/12/2021	Grande Reserve - Unit 23	X	X		X		\$ 1,024,153.05	\$ 856,777.79
1/25/2021	Popeye's - Lot 4 Mendards Commons	X	X			X	\$ 40,892.00	\$ 40,892.00
3/23/2021	Kendall Marketplace Townhomes - Lot 52 (Phase 1)	X	X		X		\$ 612,355.00	\$ 163,898.00
5/4/2021	Restore Church	X	X			X	\$ 9,600.00	\$ -
11/11/2022	Grande Reserve - Unit 26	X	X		X		\$ 1,176,649.36	\$ 1,291,488.64
11/15/2021	Gas N Wash	X	X			X	\$ 4,728.00	\$ -



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" 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

New Business #4

Tracking Number

PW 2022-04

### Agenda Item Summary Memo

**Title:** 2021 Road to Better Roads Program - MFT

**Meeting and Date:** Public Works Committee – January 18, 2022

**Synopsis:** Recommendation to Approve Request for Change in Plans

and Final Payment Estimate

#### Council Action Previously Taken:

Date of Action: CC – 08/24/21 Action Taken: Approval of Change Order

Item Number: CC 2021-46

**Type of Vote Required:** Majority

**Council Action Requested:** Approval of Request for Change in Plans and Final Payment Estimate

**Submitted by:** Brad Sanderson

Name

Engineering

Department

#### Agenda Item Notes:

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*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](mailto:agendas@yorkville.il.us), post at [www.facebook.com/CityofYorkville](https://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>



# Memorandum

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

Date: January 10, 2022  
Subject: 2021 Roads to Better Roads Program - MFT

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The 2021 Roads to Better Roads Program was awarded to D Construction, Inc 1488 S. Broadway Street, Coal City, Illinois 60416 at total awarded value of \$857,885.67. The project is now complete and accepted. The project came in \$67,984.96 under budget for a Final Construction Cost of \$789,900.72. Due to the use of Motor Fuel Tax Funds, the Request for Change in Plans and Engineer's Final Payment Estimate need to be approved by IDOT before final payment can be made.

We recommend that the City approve of the Request for Change in Plans and Engineer's Final Payment Estimate.

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



## Engineer's Payment Estimate



Local Public Agency

County

Route(s) (Street/Road)

Section Number

Estimate 3

United City of Yorkville

Kendall

Various Local Roads

21-00000-00-GM

☒ Final

Payable to Name

D Construction, Inc.

Address

Date From

Date To

1488 S. Broadway Street Coal City, IL 60416

11/06/21

01/04/22

Pay Items	Unit of Meas.	Awarded		Approved Change in Plans		Completed to Date		
		Quantity	Values	Added	Deducted	Quantity	Unit Price	Value
SUPPLEMENTAL WATERING	UNIT	11	\$0.11	0	11	0	\$0.0100	
BITUMINOUS MATERIALS (TACK COAT)	LB	24678	\$246.78	2052.4	0	26703.4	\$0.0100	\$267.03
HMA SURFACE REMOVAL - BUTT JOINT	SQ YD	945	\$9,450.00	0	29	916	\$10.0000	\$9,160.00
HMA BINDER COURSE, IL-9.5, N50	TON	3157	\$201,100.90	0	180.4	2976.6	\$63.7000	\$189,609.42
HMA SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3157	\$201,100.90	197.4	0	3354.4	\$63.7000	\$213,675.28
PCC SIDEWALK 5 INCH	SQ FT	5472	\$36,115.20	0	275.6	5196.4	\$6.6000	\$34,296.24
DETECTABLE WARNINGS	SQ FT	394	\$13,002.00	0	9	385	\$33.0000	\$12,705.00
SIDEWALK REMOVAL	SQ FT	5474	\$7,554.12	0	277.6	5196.4	\$1.3800	\$7,171.03
HMA SURFACE REMOVAL, 3"	SQ YD	12550	\$33,257.50	183.7	0	12733.7	\$2.6500	\$33,744.31
HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	24000	\$56,400.00	0	391.7	23608.3	\$2.3500	\$55,479.50
CLASS D PATCHES, TYPE I, 3 INCH	SQ YD	14	\$462.00	0	14	0	\$33.0000	
CLASS D PATCHES, TYPE II, 3 INCH	SQ YD	77	\$2,464.00	0	54.6	22.4	\$32.0000	\$716.80
CLASS D PATCHES, TYPE III, 3 INCH	SQ YD	251	\$6,275.00	0	229	22	\$25.0000	\$550.00
CLASS D PATCHES, TYPE IV, 3 INCH	SQ YD	1476	\$32,472.00	0	1437	39	\$22.0000	\$858.00

Local Public Agency			County		Route(s) (Street/Road)		Section Number	
United City of Yorkville			Kendall		Various Local Roads		21-00000-00-GM	
Pay Items	Meas.	Quantity	Values	Added	Deducted	Quantity	Unit Price	Value
CRACK ROUTING (PAVEMENT)	FT	100000	\$2,000.00	80	0	100080	\$0.0200	\$2,001.60
CRACK FILLING	LB	33334	\$44,000.88	26	0	33360	\$1.3200	\$44,035.20
ROUTING AND SEALING CRACKS	FT	16546	\$7,942.08	1221.5	0	17767.5	\$0.4800	\$8,528.40
MANHOLES TO BE ADJUSTED	EA	22	\$10,648.00	0	13	9	\$484.0000	\$4,356.00
INLETS TO BE ADJUSTED	EA	25	\$8,800.00	0	1	24	\$352.0000	\$8,448.00
INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EA	1	\$2,500.00	0	1	0	\$2,500.0000	
INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EA	3	\$2,640.00	0	0	3	\$880.0000	\$2,640.00
VALVE BOXES TO BE ADJUSTED	EA	11	\$3,025.00	0	6	5	\$275.0000	\$1,375.00
SANITARY MANHOLES TO BE ADJUSTED	EA	19	\$10,972.50	0	10	9	\$577.5000	\$5,197.50
SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EA	10	\$9,240.00	0	3	7	\$924.0000	\$6,468.00
THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	71	\$781.00	33	0	104	\$11.0000	\$1,144.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	3849	\$2,694.30	0	247	3602	\$0.7000	\$2,521.40
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FT	385	\$731.50	122.2		507.2	\$1.9000	\$963.68
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FT	142	\$340.80	0	142	0	\$2.4000	
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	90	\$297.00	199.4	0	289.4	\$3.3000	\$955.02

Local Public Agency			County	Route(s) (Street/Road)		Section Number		
United City of Yorkville			Kendall	Various Local Roads		21-00000-00-GM		
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	67	\$737.00	3	0	70	\$11.0000	\$770.00
POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	540	\$3,078.00	0	191.6	348.4	\$5.7000	\$1,985.88
POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FT	7710	\$6,630.60	0	3644.0	4066	\$0.8600	\$3,496.76
POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FT	5490	\$7,246.80	0	998	4492	\$1.3200	\$5,929.44
POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FT	360	\$514.80	0	360	0	\$1.4300	
POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FT	530	\$1,272.00	0	403.5	126.5	\$2.4000	\$303.60
POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FT	230	\$1,311.00	0	7.9	222.1	\$5.7000	\$1,265.97
SODDING, SPECIAL	SQ YD	1223	\$18,345.00	0	308.2	914.8	\$15.0000	\$13,722.00
PCC DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	171	\$11,286.00	19.3	0	190.3	\$66.0000	\$12,559.80
HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	76	\$3,952.00	61.2	0	137.2	\$52.0000	\$7,134.40
COMB CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FT	2931	\$93,498.90	0	35.5	2895.5	\$31.9000	\$92,366.45
RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	\$3,500.00	0	0	1	\$3,500.0000	\$3,500.00
Total			\$857,885.67	Total				\$789,900.71
Miscellaneous Extras and Credits					Values			

Local Public Agency	County	Route(s) (Street/Road)	Section Number
United City of Yorkville	Kendall	Various Local Roads	21-00000-00-GM

		Total Miscellaneous Extras and Credits	
		Total Value of Completed Work	\$789,900.72
		Deduct Retainage	
		Balance Due of Completed Work	\$789,900.72
	Miscellaneous Debits	Values	
		Total Miscellaneous Debits	
		Net Cost of Section	\$789,900.72
		Previous Payments	\$750,405.69
		Net Amount Due	\$39,495.02

- ☐ The Local Public Agency (LPA) certifies that the above pay estimate quantities do not require submission to the Department of Transportation of a Change in Plans (BLR 13210).
- ☐ The LPA certifies that a Change in Plans (BLR 13210) has been submitted to, and approved by the Department of Transportation as required for the above quantities.
- ☐ The LPA is under agreements of understanding and has completed the required paperwork and documentation, with submissions made per the agreement.

Local Public Agency

United City of Yorkville

County

Kendall

Route(s) (Street/Road)

Various Local Roads

Section Number

21-00000-00-GM

Resident Engineer

Date

Prepared by

Title

Nadia L Schweisthal

Senior Project Engineer II

Local Agency

Date

Approved

Regional Engineer

Date



### Instructions for BLR 13230

#### Form instructions are not to be submitted with the form.

This form shall be used for all day labor and contract projects, (maintenance or construction) to document payment to a contractor for work performed. See Chapter 13 of the Bureau of Local Roads and Streets Manual (BLRS Manual) for more detailed information. For signature requirements, refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

Local Public Agency	Insert the name of the Local Public Agency (LPA).
County	Select the name of the County where the LPA is located.
Route	Insert the name of the route the project is located on.
Section Number	Insert the section number assigned to this project without dashes. If there are two section numbers assigned to the project, click on the plus sign. In the additional box labeled Section (2) add the second section number.
Estimate #	Insert the sequential number of the estimate.
Final	Check the box if this is the final pay estimate.
Payable to Name	Insert the name of the contractor.
Payable to Address	Insert the address for the contractor listed to the above.
Date From	Insert the beginning date of work for this pay estimate.
Date To	Insert the ending date of work for this pay estimate.
Pay Items	Insert the unit of measure for the pay item.
Unit of Measure	Insert the unit of measure for the item.
Awarded	Insert the quantity of the pay item from the awarded contract.
Quantity	This is a calculated field, no entry is necessary.
Values	All quality changes must be approved by IDOT using BLR 13210. In order to enter changes in quantity (added or deducted) the amounts must be approved by IDOT on BLR 13210 first. IDOT requires submission of a Change of Plans (BLR 13210) to document any plan changes. See BLRS Manual Chapter 13, section 13-2.03 (c).
Approved Change in Plans	Insert any approved additions to awarded quantity.
Added	Insert any approved deductions to the awarded quantity.
Deducted	Insert the quantity completed to date for this pay item.
Completed to Date	Insert the awarded unit price for this pay item. This field allows for a maximum of 4 decimal places.
Quantity	This is a calculated field, no entry is necessary.
Unit Price	Insert a description of the approved miscellaneous extras and credits (e.g., agreed price items, extra work, etc.)
Value	Insert the dollar value of the approved miscellaneous extras and credits.
Miscellaneous Extras and Credits	This is a calculated field, no entry is necessary.
Miscellaneous Extras and Credits	This is a calculated field, no entry is necessary.
Values	This is a calculated field, the amount will be zero.
Total Misc. Extras and Credits	This is a calculated field, no entry is necessary.
Total Value of Completed Work	This is a calculated field, no entry is necessary.
Deduct Retainage	If this is the final pay estimate, the amount will be zero.
Balance Due on Completed Work	This is a calculated field, no entry is necessary.
Miscellaneous Debits	Insert the approved miscellaneous debits (e.g., liquidated damages, surface variations, etc.)
Values	Insert the dollar value of the approved miscellaneous debit.
Total Miscellaneous Debits	This is a calculated field, no entry is necessary.
Net Cost of Section	This is a calculated field, no entry is necessary.
Previous Payments	Insert the total dollar value(s) of previously approved pay estimates to the contractor.
Net Amount Due	This is a calculated field; no entry is necessary.
Button Functionality	Use the Add Row (+) and/or Remove Row (-) buttons located at the beginning of each line/row to either add a row directly below the row that the Add (+) button is clicked on or remove the actual row that the Remove (-) button is clicked on.



#### A minimum of three (3) certified signed originals must be submitted to the Regional Engineer's District Office.

Following the Regional Engineer's approval, distribution will be as follows:

Bureau of Local Roads and Streets Office

LPA Clerk

LPA Engineer



Local Public Agency	County	Route	Section Number
United City of Yorkville	Kendall	N/A	21-00000-00-GM

Request Number	<input checked="" type="checkbox"/> Final	Contractor
1		D Construction, Inc.

Address	City	State	Zip Code
1488 S. Broadway Street	Coal City	IL	60416

Date

11/17/21

I recommend that this Deduction be made from the above contract.

The estimated quantities are shown below and the contractor agrees to furnish the materials and do the work at the unit prices.

	Item Description	Unit of Measure	Quantity	Unit Price	Addition (A) or Deduction (D)	Total Addition	Total Deduction
-	SUPPLEMENTAL WATERING	UNIT	11	\$0.010	D	\$0.00	\$0.11
-	BITUMINOUS MATERIALS (TACK COAT)	LB	2025.4	\$0.010	A	\$20.25	\$0.00
-	HMA SURFACE REMOVAL - BUTT JOINT	SQYD	29	\$10.000	D	\$0.00	\$290.00
-	HMA BINDER COURSE, IL-9.5, N50	TON	180.4	\$63.700	D	\$0.00	\$11,491.48
-	HMA SURFACE COURSE, IL-9.5, MIX "D", N50	TON	197.4	\$63.700	A	\$12,574.38	\$0.00
-	PCC SIDEWALK, 5 INCH	SQ FT	275.6	\$6.600	D	\$0.00	\$1,818.96
-	DETECTABLE WARNINGS	SQ FT	9	\$33.000	D	\$0.00	\$297.00
-	SIDEWALK REMOVAL	SQ FT	277.6	\$1.380	D	\$0.00	\$383.09
-	HMA SURFACE REMOVAL, 3"	SQ YD	183.7	\$2.650	A	\$486.81	\$0.00
-	HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	391.7	\$2.350	D	\$0.00	\$920.50
-	CLASS D PATCHES, TYPE I, 3 INCH	SQ YD	14	\$33.000	D	\$0.00	\$462.00
-	CLASS D PATCHES, TYPE II, 3 INCH	SQ YD	54.6	\$32.000	D	\$0.00	\$1,747.20
-	CLASS D PATCHES, TYPE III, 3 INCH	SQ YD	229	\$25.000	D	\$0.00	\$5,725.00
-	CLASS D PATCHES, TYPE IV, 3 INCH	SQ YD	1437	\$22.000	D	\$0.00	\$31,614.00
-	CRACK ROUTING (PAVEMENT)	FOOT	80	\$0.020	A	\$1.60	\$0.00
-	CRACK FILLING	LB	26	\$1.320	A	\$34.32	\$0.00
-	ROUTING AND SEALING CRACKS	FOOT	1221.5	\$0.480	A	\$586.32	\$0.00
-	MANHOLES TO BE ADJUSTED	EA	13	\$484.000	D	\$0.00	\$6,292.00
-	INLETS TO BE ADJUSTED	EA	1	\$352.000	D	\$0.00	\$352.00
-	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EA	1	\$2,500.000	D	\$0.00	\$2,500.00
-	VALVE BOXES TO BE ADJUSTED	EA	6	\$275.000	D	\$0.00	\$1,650.00

Item Description	Unit of Measure	Quantity	Unit Price	Addition (A) or Deduction (D)	Total Addition	Total Deduction
SANITARY MANHOLES TO BE ADJUSTED	EA	10	\$577.500	D	\$0.00	\$5,775.00
SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EA	3	\$924.000	D	\$0.00	\$2,772.00
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	33	\$11.000	A	\$363.00	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	247	\$0.700	D	\$0.00	\$172.90
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	122.2	\$1.900	A	\$232.18	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	142	\$2.400	D	\$0.00	\$340.80
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	199.4	\$3.300	A	\$658.02	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	3	\$11.000	A	\$33.00	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	191.6	\$5.700	D	\$0.00	\$1,092.12
POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	3644	\$0.860	D	\$0.00	\$3,133.84
POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	998	\$1.320	D	\$0.00	\$1,317.36
POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	360	\$1.430	D	\$0.00	\$514.80
POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	403.5	\$2.400	D	\$0.00	\$968.40
POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	7.9	\$5.700	D	\$0.00	\$45.03
SODDING, SPECIAL	SQ YD	308.2	\$15.000	D	\$0.00	\$4,623.00
PCC DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	19.3	\$66.000	A	\$1,273.80	\$0.00
HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	61.2	\$52.000	A	\$3,182.40	\$0.00
COMB CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	35.5	\$31.900	D	\$0.00	\$1,132.45
RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	0	\$3,500.000	D	\$0.00	\$0.00
Total Changes					\$19,446.08	\$87,431.04

Add Row

Total Net Change	(\$67,984.95)
Amount of Original Contract	\$857,885.67
Amount of Previous Change Orders	\$0.00
Amount of adjusted/final contract	\$789,900.72

Total net deduction to date (\$67,984.96) which is -7.92% of the contract price.

State fully the nature and reason for the change

When the net increase or decrease in the cost of the contract is \$10,000.00 or more, or the time of completion is increased or decreased by 30 days or more, one of the following statements must be checked:

- ☐ The Local Public Agency has determined that the circumstances which necessitate this change were not reasonably foreseeable at the time the contract was signed.
- ☐ The Local Public Agency has determined that the change is germane to the original contract is signed.
- ☐ The Local Public Agency has determined that this change is in the best interest of the Local Public Agency and is authorized by law.

Prepared By

Title of Preparer

Nadia L Schweisthal

Senior Project Engineer II

Submitted/Approved

	Local Public Agency	Date
BY:		
Title:	Mayor	

**For a Road District project County Engineer signature required.**

County Engineer/Superintendent of Highways	Date

**Approved:**

**Illinois Department of Transportation**

Regional Engineer	Date

UNITED CITY OF YORKVILLE  
2021 MFT (ROADS TO BETTER ROADS PROGRAM)  
SECTION 21-00000-00-GM  
BLR 13210 SUPPLEMENT  
EXPLANATION OF PAY ITEM CHANGES IN EXCESS OF \$10,000

**HOT-MIX ASPHALT BINDER COURSE, IL-9.5., N50**

*180.4 TON DEDUCTION AT \$63.70/TON = \$11,491.48*

This item was decreased due to binder course thickness being an average of 1.46". This change reflects actual delivered tonnages.

**HOT-MIX ASPHALT SURFACE COURSE, IL-9.5., MIX "D", N50**

*197.4 TON DEDUCTION AT \$63.70/TON = \$12,574.38*

This item was increased due to surface course thickness being an average of 1.65". This change reflects actual delivered tonnages.

**CLASS D PATCHES, TYPE IV, 3-INCH**

*1437 SQ YD DEDUCTION AT \$22.00/SQ YD = \$31,614.00*

The patching required was less than originally planned.



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" 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

New Business #5

Tracking Number

PW 2022-05

### Agenda Item Summary Memo

**Title:** 2021 Road to Better Roads Program - Additional

**Meeting and Date:** Public Works Committee – January 18, 2022

**Synopsis:** Recommendation to Approve Request for Change in Plans

and Final Payment Estimate

#### Council Action Previously Taken:

Date of Action: CC – 5/25/21 Action Taken: Approval of Additional Work

Item Number: PW 2021-42

**Type of Vote Required:** Majority

**Council Action Requested:** Approval of Request for Change in Plans and Final Payment Estimate

**Submitted by:** Brad Sanderson

Name

Engineering

Department

#### Agenda Item Notes:

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*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](mailto:agendas@yorkville.il.us), post at [www.facebook.com/CityofYorkville](https://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>



# Memorandum

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

Date: January 10, 2022  
Subject: 2021 Roads to Better Roads Program - Additional

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The United City of Yorkville and D Construction, Inc entered into an agreement for Additional Work with a contract value of \$423,400.70 for the above reference project.

The project came in \$109,551.31 under budget for a Final Construction Cost of \$313,849.39.

We recommend that the City approve of the Request for Change in Plans and Engineer's Final Payment Estimate.

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



## Engineer's Payment Estimate



Local Public Agency

County

Route(s) (Street/Road)

Section Number

Estimate 2

United City of Yorkville

Kendall

Various Local Roads

21-00000-00-GM

☒ Final

Payable to Name

D Construction, Inc.

Address

Date From

Date To

1488 S. Broadway Street Coal City, IL 60416

11/06/21

Pay Items	Unit of Meas.	Awarded		Approved Change in Plans		Completed to Date		
		Quantity	Values	Added	Deducted	Quantity	Unit Price	Value
SUPPLEMENTAL WATERING	UNIT	0		0	0	0	\$0.0100	
BITUMINOUS MATERIALS (TACK COAT)	LB	22747	\$227.47	0	11239.84	11507.16	\$0.0100	\$115.07
HMA SURFACE REMOVAL - BUTT JOINT	SQ YD	297	\$2,970.00	0	21	276	\$10.0000	\$2,760.00
HMA BINDER COURSE, IL-9.5, N50	TON	2181	\$138,929.70	0	589	1592	\$63.7000	\$101,410.40
HMA SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2181	\$138,929.70	0	435.1	1745.9	\$63.7000	\$111,213.83
PCC SIDEWALK 5 INCH	SQ FT	1265	\$8,349.00	0	355	910	\$6.6000	\$6,006.00
DETECTABLE WARNINGS	SQ FT	90	\$2,970.00	0	18	72	\$33.0000	\$2,376.00
SIDEWALK REMOVAL	SQ FT	1505	\$2,076.90	0	457	1048	\$1.3800	\$1,446.24
HMA SURFACE REMOVAL, 3"	SQ YD	1290	\$3,418.50	0	0	1290	\$2.6500	\$3,418.50
HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	18139	\$42,626.65	0	0	18139	\$2.3500	\$42,626.65
CLASS D PATCHES, TYPE I, 3 INCH	SQ YD	261	\$8,613.00	0	261	0	\$33.0000	
CLASS D PATCHES, TYPE II, 3 INCH	SQ YD	261	\$8,352.00	0	261	0	\$32.0000	
CLASS D PATCHES, TYPE III, 3 INCH	SQ YD	261	\$6,525.00	0	261	0	\$25.0000	
CLASS D PATCHES, TYPE IV, 3 INCH	SQ YD	261	\$5,742.00	0	261	0	\$22.0000	



Local Public Agency

County

Route(s) (Street/Road)

Section Number

United City of Yorkville

Kendall

Various Local Roads

21-00000-00-GM

Pay Items	Meas.	Quantity	Values	Added	Deducted	Quantity	Unit Price	Value
CRACK ROUTING (PAVEMENT)	FT	0		0	0	0	\$0.0200	
CRACK FILLING	LB	0		0	0	0	\$1.3200	
ROUTING AND SEALING CRACKS	FT	10701	\$5,136.48	91	0	10792	\$0.4800	\$5,180.16
MANHOLES TO BE ADJUSTED	EA	0		0	0	0	\$484.0000	
INLETS TO BE ADJUSTED	EA	28	\$9,856.00	0	19	9	\$352.0000	\$3,168.00
INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EA	0		0	0	0	\$2,500.0000	
INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EA	0		0	0	0	\$880.0000	
VALVE BOXES TO BE ADJUSTED	EA	0		0	0	0	\$275.0000	
SANITARY MANHOLES TO BE ADJUSTED	EA	0		0	0	0	\$577.5000	
SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EA	0		0	0	0	\$924.0000	
THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	96	\$1,056.00	8	0	104	\$11.0000	\$1,144.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	1500	\$1,050.00	0	665.7	834.3	\$0.7000	\$584.01
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FT	380	\$722.00	0	5	375	\$1.9000	\$712.50
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FT	0		0	0	0	\$2.4000	
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	0		0	0	0	\$3.3000	

Local Public Agency			County		Route(s) (Street/Road)		Section Number	
United City of Yorkville			Kendall		Various Local Roads		21-00000-00-GM	
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	0		13.8	0	13.8	\$11.0000	\$151.80
POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	0		0	0	0	\$5.7000	
POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FT	0		0	0	0	\$0.8600	
POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FT	0		0	0	0	\$1.3200	
POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FT	0		0	0	0	\$1.4300	
POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FT	0		0	0	0	\$2.4000	
POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FT	0		0	0	0	\$5.7000	
SODDING, SPECIAL	SQ YD	380	\$5,700.00	0	16.6	363.4	\$15.0000	\$5,451.00
PCC DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	0		0	0	0	\$66.0000	
HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	5	\$260.00	8.8	0	13.8	\$52.0000	\$717.60
COMB CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FT	937	\$29,890.30	106	0	1043	\$31.9000	\$33,271.70
RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	0		0	0	0	\$3,500.0000	
Total			\$423,400.70	Total				\$321,753.46
Miscellaneous Extras and Credits					Values			
DAMAGED VALVE REPLACEMENT					(\$11,754.65)			
PCC PAVEMENT PATCH, 10" (\$220.00/SY)					\$2,742.67			
BEAVER STREET CURB REPAIR					\$1,107.91			

Local Public Agency	County	Route(s) (Street/Road)	Section Number
United City of Yorkville	Kendall	Various Local Roads	21-00000-00-GM

Total Miscellaneous Extras and Credits	(\$7,904.07)
Total Value of Completed Work	\$313,849.39
Deduct Retainage	
Balance Due of Completed Work	\$313,849.39

Miscellaneous Debits	Values	
	Total Miscellaneous Debits	
	Net Cost of Section	\$313,849.39
	Previous Payments	\$298,156.92
	Net Amount Due	\$15,692.47

- ☐ The Local Public Agency (LPA) certifies that the above pay estimate quantities do not require submission to the Department of Transportation of a Change in Plans (BLR 13210).
- ☐ The LPA certifies that a Change in Plans (BLR 13210) has been submitted to, and approved by the Department of Transportation as required for the above quantities.
- ☐ The LPA is under agreements of understanding and has completed the required paperwork and documentation, with submissions made per the agreement.

Local Public Agency

United City of Yorkville

County

Kendall

Route(s) (Street/Road)

Various Local Roads

Section Number

21-00000-00-GM

Resident Engineer

Date

Prepared by

Title

Nadia L Schweisthal

Senior Project Engineer II

Local Agency

Date

Approved

Regional Engineer

Date

## Instructions for BLR 13230

### Form instructions are not to be submitted with the form.

This form shall be used for all day labor and contract projects, (maintenance or construction) to document payment to a contractor for work performed. See Chapter 13 of the Bureau of Local Roads and Streets Manual (BLRS Manual) for more detailed information. For signature requirements, refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

Local Public Agency	Insert the name of the Local Public Agency (LPA).
County	Select the name of the County where the LPA is located.
Route	Insert the name of the route the project is located on.
Section Number	Insert the section number assigned to this project without dashes. If there are two section numbers assigned to the project, click on the plus sign. In the additional box labeled Section (2) add the second section number.
Estimate #	Insert the sequential number of the estimate.
Final	Check the box if this is the final pay estimate.
Payable to Name	Insert the name of the contractor.
Payable to Address	Insert the address for the contractor listed to the above.
Date From	Insert the beginning date of work for this pay estimate.
Date To	Insert the ending date of work for this pay estimate.
Pay Items	
Pay Items	Insert the unit of measure for the pay item.
Unit of Measure	Insert the unit of measure for the item.
Awarded	
Quantity	Insert the quantity of the pay item from the awarded contract.
Values	This is a calculated field, no entry is necessary.
Approved Change in Plans	All quality changes must be approved by IDOT using BLR 13210. In order to enter changes in quantity (added or deducted) the amounts must be approved by IDOT on BLR 13210 first. IDOT requires submission of a Change of Plans (BLR 13210) to document any plan changes. See BLRS Manual Chapter 13, section 13-2.03 (c).
Added	Insert any approved additions to awarded quantity.
Deducted	Insert any approved deductions to the awarded quantity.
Completed to Date	
Quantity	Insert the quantity completed to date for this pay item.
Unit Price	Insert the awarded unit price for this pay item. This field allows for a maximum of 4 decimal places.
Value	This is a calculated field, no entry is necessary.
Miscellaneous Extras and Credits	
Miscellaneous Extras and Credits	Insert a description of the approved miscellaneous extras and credits (e.g., agreed price items, extra work, etc.)
Values	Insert the dollar value of the approved miscellaneous extras and credits.
Total Misc. Extras and Credits	This is a calculated field, no entry is necessary.
Total Value of Completed Work	This is a calculated field, no entry is necessary.
Deduct Retainage	If this is the final pay estimate, the amount will be zero.
Balance Due on Completed Work	This is a calculated field, no entry is necessary.
Miscellaneous Debits	
Miscellaneous Debits	Insert the approved miscellaneous debits (e.g. liquidated damages, surface variations, etc.)
Values	Insert the dollar value of the approved miscellaneous debit.
Total Miscellaneous Debits	This is a calculated field, no entry is necessary.
Net Cost of Section	This is a calculated field, no entry is necessary.
Previous Payments	Insert the total dollar value(s) of previously approved pay estimates to the contractor.
Net Amount Due	This is a calculated field; no entry is necessary.
Button Functionality	Use the Add Row (+) and/or Remove Row (-) buttons located at the beginning of each line/row to either add a row directly below the row that the Add (+) button is clicked on or remove the actual row that the Remove (-) button is clicked on.



### A minimum of three (3) certified signed originals must be submitted to the Regional Engineer's District Office.

Following the Regional Engineer's approval, distribution will be as follows:

- Bureau of Local Roads and Streets Office
- LPA Clerk
- LPA Engineer



Local Public Agency	County	Route	Section Number
United City of Yorkville	Kendall	N/A	21-00000-00-GM

Request Number	<input checked="" type="checkbox"/> Final	Contractor
1		D Construction, Inc.

Address	City	State	Zip Code
1488 S. Broadway Street	Coal City	IL	60416

Date

01/05/22

I recommend that this Deduction be made from the above contract.

The estimated quantities are shown below and the contractor agrees to furnish the materials and do the work at the unit prices.

	Item Description	Unit of Measure	Quantity	Unit Price	Addition (A) or Deduction (D)	Total Addition	Total Deduction
-	SUPPLEMENTAL WATERING	UNIT	0	\$0.010	D	\$0.00	\$0.00
-	BITUMINOUS MATERIALS (TACK COAT)	LB	11239.84	\$0.010	D	\$0.00	\$112.40
-	HMA SURFACE REMOVAL - BUTT JOINT	SQYD	21	\$10.000	D	\$0.00	\$210.00
-	HMA BINDER COURSE, IL-9.5, N50	TON	589	\$63.700	D	\$0.00	\$37,519.30
-	HMA SURFACE COURSE, IL-9.5, MIX "D", N50	TON	435.1	\$63.700	D	\$0.00	\$27,715.87
-	PCC SIDEWALK, 5 INCH	SQ FT	355	\$6.600	D	\$0.00	\$2,343.00
-	DETECTABLE WARNINGS	SQ FT	18	\$33.000	D	\$0.00	\$594.00
-	SIDEWALK REMOVAL	SQ FT	457	\$1.380	D	\$0.00	\$630.66
-	HMA SURFACE REMOVAL, 3"	SQ YD	0	\$2.650	D	\$0.00	\$0.00
-	HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	0	\$2.350	D	\$0.00	\$0.00
-	CLASS D PATCHES, TYPE I, 3 INCH	SQ YD	261	\$33.000	D	\$0.00	\$8,613.00
-	CLASS D PATCHES, TYPE II, 3 INCH	SQ YD	261	\$32.000	D	\$0.00	\$8,352.00
-	CLASS D PATCHES, TYPE III, 3 INCH	SQ YD	261	\$25.000	D	\$0.00	\$6,525.00
-	CLASS D PATCHES, TYPE IV, 3 INCH	SQ YD	261	\$22.000	D	\$0.00	\$5,742.00
-	CRACK ROUTING (PAVEMENT)	FOOT	0	\$0.020	D	\$0.00	\$0.00
-	CRACK FILLING	LB	0	\$1.320	D	\$0.00	\$0.00
-	ROUTING AND SEALING CRACKS	FOOT	91	\$0.480	A	\$43.68	\$0.00
-	MANHOLES TO BE ADJUSTED	EA	0	\$484.000	D	\$0.00	\$0.00
-	INLETS TO BE ADJUSTED	EA	19	\$352.000	D	\$0.00	\$6,688.00
-	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EA	0	\$2,500.000	D	\$0.00	\$0.00
-	VALVE BOXES TO BE ADJUSTED	EA	0	\$275.000	D	\$0.00	\$0.00

Item Description	Unit of Measure	Quantity	Unit Price	Addition (A) or Deduction (D)	Total Addition	Total Deduction
SANITARY MANHOLES TO BE ADJUSTED	EA	0	\$577.500	D	\$0.00	\$0.00
SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EA	0	\$924.000	D	\$0.00	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	8	\$11.000	A	\$88.00	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	665.7	\$0.700	D	\$0.00	\$465.99
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5	\$1.900	D	\$0.00	\$9.50
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	0	\$2.400	D	\$0.00	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	0	\$3.300	D	\$0.00	\$0.00
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	13.8	\$11.000	A	\$151.80	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	0	\$5.700	D	\$0.00	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	0	\$0.860	D	\$0.00	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	0	\$1.320	D	\$0.00	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	0	\$1.430	D	\$0.00	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	0	\$2.400	D	\$0.00	\$0.00
POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	0	\$5.700	D	\$0.00	\$0.00
SODDING, SPECIAL	SQ YD	16.6	\$15.000	D	\$0.00	\$249.00
PCC DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	0	\$66.000	D	\$0.00	\$0.00
HMA DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	8.8	\$52.000	A	\$457.60	\$0.00
COMB CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	106	\$31.900	A	\$3,381.40	\$0.00
RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	0	\$3,500.000	D	\$0.00	\$0.00
DAMAGED VALVE REPLACEMENT (CREDIT)	LSUM	1	\$11,754.650	D	\$0.00	\$11,754.65
PCC PAVEMENT PATCH. 10" (EXTRA)	LSUM	1	\$2,742.670	A	\$2,742.67	\$0.00
BEAVER STREET CURB REPAIR (EXTRA)	LSUM	1	\$1,107.910	A	\$1,107.91	\$0.00
Total Changes					\$7,973.06	\$117,524.37

Add Row

Total Net Change	(\$109,551.31)
Amount of Original Contract	\$423,400.70
Amount of Previous Change Orders	\$0.00
Amount of adjusted/final contract	\$313,849.39

Total net deduction to date (\$109,551.31) which is -25.87% of the contract price.

State fully the nature and reason for the change

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When the net increase or decrease in the cost of the contract is \$10,000.00 or more, or the time of completion is increased or decreased by 30 days or more, one of the following statements must be checked:

- ☐ The Local Public Agency has determined that the circumstances which necessitate this change were not reasonably foreseeable at the time the contract was signed.
- ☐ The Local Public Agency has determined that the change is germane to the original contract is signed.
- ☐ The Local Public Agency has determined that this change is in the best interest of the Local Public Agency and is authorized by law.

Prepared By

Title of Preparer

Nadia L Schweisthal

Senior Project Engineer II

Submitted/Approved

<p>Local Public Agency</p> <p>BY:</p> <p>Title: Mayor</p>	<p>Date</p>
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**For a Road District project County Engineer signature required.**

<p>County Engineer/Superintendent of Highways</p>	<p>Date</p>
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**Approved:**

**Illinois Department of Transportation**

<p>Regional Engineer</p>	<p>Date</p>
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UNITED CITY OF YORKVILLE  
2021 ADDITIONAL WORK (ROADS TO BETTER ROADS PROGRAM)  
SECTION 21-00000-00-GM  
BLR 13210 SUPPLEMENT  
EXPLANATION OF PAY ITEM CHANGES IN EXCESS OF \$10,000

**HOT-MIX ASPHALT BINDER COURSE, IL-9.5., N50**

*589.0 TON DEDUCTION AT \$63.70/TON = \$37,519.30*

This item was decreased due to both the binder course thickness being an average of 1.42", and also the decision to not resurface Corneils Road in 2021.

**HOT-MIX ASPHALT SURFACE COURSE, IL-9.5., MIX "D", N50**

*435.1 TON DEDUCTION AT \$63.70/TON = \$27,715.87*

This item was decreased due to the decision to not resurface Corneils Road in 2021.