



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 20, 2022
6:00 p.m.
City Hall Conference Room
800 Game Farm Road, Yorkville, IL

Citizen Comments:

Minutes for Correction/Approval: October 18, 2022

New Business:

1. PW 2022-79 Snow Operations Report
2. PW 2022-80 Fox Hill Improvements
3. PW 2022-81 Mack Truck Price Increase
4. PW 2022-82 Windett Ridge Road Parking Change
5. PW 2022-83 Water Capacity Presentation and Recommendation
6. PW 2022-84 Lake Michigan Allocation Application Updates Presentation
 - a. 5 – Year Replacement Plan
7. PW 2022-85 Mill Road Reconstruction – Balancing Change Order

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, December 20, 2022
6:00 PM
CITY HALL CONFERENCE ROOM

CITIZEN COMMENTS:

MINUTES FOR CORRECTION/APPROVAL:

1. October 18, 2022
 - Approved _____
 - As presented
 - With corrections

NEW BUSINESS:

1. PW 2022-79 Snow Operations Report
 - Moved forward to CC _____
 - Approved by Committee _____
 - Bring back to Committee _____
 - Informational Item
 - Notes _____
-
-
-

2. PW 2022-80 Fox Hill Improvements

Moved forward to CC _____

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

3. PW 2022-81 Mack Truck Price Increase

Moved forward to CC _____

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

4. PW 2022-82 Windett Ridge Road Parking Change

Moved forward to CC _____

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

5. PW 2022-83 Water Capacity Presentation and Recommendation

Moved forward to CC _____

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

6. PW 2022-84 Lake Michigan Allocation Application Updates Presentation

a. 5 – Year Replacement Plan

Moved forward to CC _____

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

7. PW 2022-86 Mill Road Reconstruction – Balancing Change Order

Moved forward to CC _____

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

ADDITIONAL BUSINESS:



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

Agenda Item Number

Minutes

Tracking Number

Agenda Item Summary Memo

Title: Minutes of the Public Works Committee – October 18, 2022

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

Synopsis: _____

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Committee Approval

Submitted by: Minute Taker

Name

Department

Agenda Item Notes:

**UNITED CITY OF YORKVILLE
PUBLIC WORKS COMMITTEE
Tuesday, October 18, 2022, 6:00pm
Yorkville City Hall, Council Chambers
800 Game Farm Road**

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

IN ATTENDANCE:

Committee Members

Chairman Matt Marek
Alderman Ken Koch

Alderman Joe Plocher
Alderman Jason Peterson (arr. 6:15pm)

Other City Officials

City Administrator Bart Olson
Assistant City Administrator Erin Willrett

Public Works Director Eric Dhuse
Engineer Brad Sanderson, EEI, via Zoom

Other Guests: None

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

Citizen Comments: None

Previous Meeting Minutes: July 19, 2022

The minutes were approved as presented.

New Business:

1. PW 2022-66 Water Reports for May – September 2022

Director Dhuse said these are the usual water reports and noted that well #4 was out of service for most of this reporting period and was back in August. These reports will move to City Council for approval on the consent agenda and will then be sent to the IEPA.

2. PW 2022-67 Capital Improvement Projects Update

Mr. Sanderson said much work has been done since the June report. Some of the projects include the Fox Hill punchlist completion, East Main St. and Bristol Ridge Rd. Other details are contained in the report.

3. PW 2022-68 Quarterly Bond and Letter of Credit Reduction Summary

Brad Sanderson reported only one reduction in the last quarter which was in Grande Reserve.

4. PW 2022-69 Corneils Road Interceptor Sewer – Bid Award

This is the sewer project to extend to the Bright Farms. Funds will come from YBSD and Bright Farms based on an ordinance which was passed. Eight bids were received with the low bid from Fischer Excavation in Freeport. They are being recommended for the project, contingent on funds being received from the 2 entities as well as easements being pursued. This moves forward to City Council on the regular agenda.

5. PW 2022-70 Corneils Road Interceptor Sewer – Construction Engineering Agreement

Mr. Olson said EEI will manage the sewer construction with an estimated engineering fee of \$256,813 covered mostly by Bright Farms under their development agreement. The city will insure Bright Farms is aware of this agreement, the bids and payment deadlines. This moves to the City Council regular agenda.

6. PW 2022-71 Williams Group – Riverfront Walk and Art Easement

The Economic Development Committee has reviewed this information which covers land from the riverfront to the top of the hill and the length of the Williams' Group property and a small square at the NW corner of Hydraulic and Rt. 47. This moves forward to the City Council consent agenda.

7. PW 2022-72 Single Axle Dump Truck Price Increase - Third

Mr. Dhuse said he was notified there was another increase on the dump truck on order. The increase was \$14,145 bringing the new price of the chassis to \$128,445. He hopes for a September 2023 delivery. He said the average wait time is 2 years and affects all dealers. This moves to the Council consent agenda.

8. PW 2022-73 Kendall Marketplace Residential – One Year Guarantee Release

Two years ago the Council accepted the public improvements for the single family portion of this development, said Mr. Sanderson. The developer has completed punchlist items except for a portion of sidewalk. A new letter of credit is being drafted and upon receipt, he is recommending release of the former letter of credit. The Committee was OK with this and it moves forward to the consent agenda.

9. PW 2022-74 2022 Sanitary Sewer Lining – Bid Award

Bids were received and it is recommended to award the project to the low bidder, Hoerr Construction, from Good field, IL. Mr. Sanderson said they were below estimate and work should be completed this calendar year.

10. PW 2022-75 2023 Road to Better Roads – Design Engineering Agreement

Mr. Olson said this is the design engineering component already approved by the City Council. In order to take bids in the spring, the design must be done this fall. The cost of this agreement is \$85,368 and this item moves forward to the Council consent agenda with the Committee's OK.

11. PW 2022-76 Sale of Vehicles and Equipment

Mr. Dhuse said there are 2 vehicles to sell and he would like to use Auto Smart in Oswego which is similar to a consignment business. He said Parks and others have used them with good success. He said both are old trucks that have plows on them so a good price is expected. This moves to the Council consent agenda.

12. PW 2022-77 Meeting Schedule for 2023

The Committee approved this schedule.

13. PW 2022-78 Resolution Approving a Proposal from Gjovik Ford, Inc. to the United City of Yorkville, Illinois and Kendall County for Vehicle Maintenance

Director Dhuse said this is a joint venture with the Police Department since they and Public Works use Gjovik the most. This agreement will take Public Works through 2024 and it moves to the consent agenda.

Old Business: None

Additional Business:

Mr. Dhuse asked Committee members to provide him with addresses of any sidewalks needing repair.

There was no further business and the meeting adjourned at 6:18pm.

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"/>
Human Resources	<input type="checkbox"/>
Community Development	<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 2022-79

Agenda Item Summary Memo

Title: Snow Operations Preseason Report

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

Synopsis: Brief overview of upcoming snow season.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None

Council Action Requested: Informational item

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, City Administrator
Date: December 12, 2022
Subject: Snow operations preseason report

Summary

Short overview of the upcoming plow season preparedness, plan, and reminders

Background

Each year the Public Works Department readies itself for another season of snow removal. Since this is such a large effort, we have to break it down into three areas of concentration to make it manageable.

1. **Planning.** Planning for the season is an ongoing process that is never far from the front of my mind. We must order salt in March for the upcoming winter even though we may still be performing snow removal operations for this current year. With the unpredictable nature of the supply chain for parts and vehicles, we have to order those when we can, and often in bulk because we do not know if the supply will be there later in the season. We are also revising snow routes to account for new areas or new equipment, or frankly, lack of equipment. We are trying to plan on when we are going to be able to prepare the trucks for the season. This usually happens in September or October which is also one of our busiest times of the year because we are trying to finish up all summer/fall work before leaf pickup and winter. Lastly, we hold a preseason meeting with all employees to make sure they understand our goals and answer any questions they may have.
2. **Preparation.** Preparation for each event starts the day we see snowflakes on the future forecast which is usually 4-5 days in advance. The street foreman and I start to formulate different plans for different scenarios at this point to make sure we have all bases covered. After doing this for so long, we both know what the other is thinking, and we are usually thinking along the same lines which makes it easier. As the pending storm nears, we continue to solidify a plan and start getting the trucks loaded with brine and or salt to be ready. The day before the storm gets to us, we finalize the plan and go over it with our drivers to make sure they know the start time, how much brine we are spreading, how much salt we are spreading, if we are planning on just opening up the streets or performing a curb-to-curb operation, and any other instructions that are needed.
3. **Performance.** On the day of the operation, we hope that the planning and preparation help us in performing the snow removal safely and efficiently. All drivers have specific routes that they drive to give them familiarity and create a sense of ownership of that route. Our drivers work in tandem, one in a small pickup and one in a large dump truck. This allows us to make a pass in each direction on residential streets and have a clean street curb to curb. Each operation varies in the length of time it takes to clear, but on

average, it's a minimum of 6 hours to perform a simple curb to curb operation with salting and clearing of all parking lots.

While performing snow removal operations, we face a great number of challenges. Some of these challenges are unavoidable, but some are definitely within the city's control to remedy.

Below is a list of the major challenges we face besides the actual snowfall.

1. Traffic. There is nothing we can do about this, but it is by far the biggest challenge. We have drivers that tailgate us so close that we can't even see the car in the side mirrors. We have drivers pass us, even on small residential streets. We also have drivers that cut us off or cut in front of us because they have no idea how long it takes to stop a large truck that is pushing snow.
2. Pedestrians. This is mainly residents shoveling their driveway or kids playing in snow piles. This is unavoidable but is something we must be very aware of at all times. We do not want to throw snow on someone shoveling their driveway or push snow into a pile while a child is playing on it.
3. Parked cars. Even though we have a parking ban after 2" of snowfall, many residents ignore it and park on the street anyway. This isn't just a nuisance; it can be a real safety hazard. Our drivers must plow around these vehicles which leaves a large area of the roadway unplowed. When the vehicle is finally moved, it creates a safety hazard where it wasn't plowed. When cars are parked on opposite sides of the street, it doubles the hazard, and makes it extremely hard to plow when the snowplow you are using is 11' or 12' wide. This is not an uncommon occurrence and is one that can be slowed or stopped with tougher enforcement of the current ordinance. I know the police are very busy when it is snowing as well, and I am not blaming them in any way because it is a daunting task to get them removed.
4. Snow pushed back into the street. This is the most frustrating of all the issues we face because it is done on purpose and creates a huge safety hazard. I understand that we block the end of everyone's driveway with snow when we go by, but we do not have a choice. We cannot try to straighten our blade in front of every driveway in town. Besides the fact that we would still leave snow blocking the end of their driveway, we would also leave snow in the street. We have to angle our blades fully towards the curb to make sure we get and keep the snow off the street. When we work for hours on end to clear all the streets it is very disheartening to see where residents have shoveled or used a snowblower to put the snow back in the street. If we are finished with our removal operations, this snow will now stay there and create a hazard for any driver on that street, but especially the homeowner that must drive through it every day. If we make a large effort to ticket violators the first couple of storms, I think the word will get out that it is not tolerated anymore.

This year, we placed a bid for up to 1960 tons of salt. In addition to that, we have 835 tons available for our use at the KC Highway Dept. storage facility and 150 tons at the PW site left over from last year for a total of 2945 tons of salt available. Even during a bad year,

we only use about 2200 tons of salt. In addition, we have 10,000 gallons of brine made, and just filled our 6,000-gallon tank with calcium chloride. We were finally able to get the part for the brine maker, so we can make thousands of gallons of brine per day if needed.

We have 9 large dump trucks outfitted with salt spreaders, 7 of which can spread brine as well. We have 3 small dump trucks equipped with salt spreaders along with 9 pickups with plows to assist the large trucks in snow removal operations.

All of this equipment and supplies will be used to plow and treat approximately 150 lane miles of road along with all city parking lots. We have added to our mileage this year mainly in Raintree, Kendallwood, and Grande Reserve.

With all the planning and preparation combined with the personnel and equipment, we are as ready as we can be for snow season. Hopefully, we can provide another year of safe, efficient snow removal by the PW and Parks departments.

Recommendation

This is an informational item, there is no recommendation. Instead, I would like to take this opportunity to thank the Street Department Foreman, John Sleezer and the whole street department for their dedication to providing safe, efficient snow removal for all residents and motorists in Yorkville. John and his make sure the trucks are in good working order, fueled, loaded with salt, and plows hooked up and ready to go for each storm. Without their extra efforts, the snow removal operation would take much longer and be much less efficient. John is also integral to the planning and execution of the operation. He is here for every event making sure that trucks stay on the road and that plan is being executed to deliver the best product to the residents.



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input checked="" 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 checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #2

Tracking Number

PW 2022-80

Agenda Item Summary Memo

Title: Fox Hill Roadway Improvements – ReBuild Illinois

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

Synopsis: Recommendation to Approve Request for Change in Plans
and Final Payment Estimate

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

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

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



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: November 21, 2022
Subject: Fox Hill Roadway Improvements – ReBuild Illinois

The Fox Hill Roadway Improvements project was awarded to D Construction, Inc 1488 S. Broadway Street, Coal City, Illinois 60416 at total awarded value of \$1,620,515.73. The project is now complete and accepted. This also includes the additional settlement work that was requested by the City.

The project came in \$60,112.93 under budget for a Final Construction Cost of \$1,560,402.80. Due to the use of Rebuild Illinois Bond 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. Note that the liquidated damages are applied as agreed to between the City and the contractor.

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.



Request for Approval of Change of Plans



Local Public Agency	County	Route	Section Number
United City of Yorkville	Kendall	Various	21-00051-00-PV

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
11/17/22

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
PREPARATION OF BASE	SQ YD	986	\$0.300	A	\$295.80	\$0.00
AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1313	\$40.000	D	\$0.00	\$52,520.00
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3938	\$2.000	D	\$0.00	\$7,876.00
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1313	\$20.000	D	\$0.00	\$26,260.00
PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2689	\$22.000	D	\$0.00	\$59,158.00
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1	\$15.000	A	\$15.00	\$0.00
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	497	\$1.450	A	\$720.65	\$0.00
HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	94	\$2.250	A	\$211.50	\$0.00
HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	986	\$2.600	A	\$2,563.60	\$0.00
BITUMINOUS MATERIALS (TACK COAT)	LB	53995	\$0.010	A	\$539.95	\$0.00
BITUMINOUS MATERIALS (PRIME COAT)	LB	82049	\$0.010	D	\$0.00	\$820.49
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	10	\$62.000	A	\$620.00	\$0.00
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	633	\$60.600	A	\$38,359.80	\$0.00
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	618	\$64.600	A	\$39,922.80	\$0.00
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	187	\$32.450	A	\$6,068.15	\$0.00
SIDEWALK REMOVAL	SQ FT	667	\$1.430	A	\$953.81	\$0.00
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	1126	\$6.600	A	\$7,431.60	\$0.00

Item Description	Unit of Measure	Quantity	Unit Price	Addition (A) or Deduction (D)	Total Addition	Total Deduction
- DETECTABLE WARNINGS	SQ FT	36	\$31.900	A	\$1,148.40	\$0.00
- MANHOLES TO BE ADJUSTED	EACH	13	\$434.000	A	\$5,642.00	\$0.00
- INLETS TO BE ADJUSTED	EACH	1	\$352.000	D	\$0.00	\$352.00
- TYPE 1 FRAME AND GRATE, OPEN LID	EACH	1	\$418.000	A	\$418.00	\$0.00
- SANITARY MANHOLES TO BE ADJUSTED	EACH	5	\$605.000	D	\$0.00	\$3,025.00
- VALVE BOX TO BE ADJUSTED	EACH	5	\$330.000	D	\$0.00	\$1,650.00
- B-BOXES TO BE ADJUSTED	EACH	10	\$330.000	D	\$0.00	\$3,300.00
- THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS	SQ FT	1	\$8.800	D	\$0.00	\$8.80
- THERMOPLASTIC PAVEMENT MARKINGS - LINE 4"	FOOT	149	\$1.650	D	\$0.00	\$245.85
- THERMOPLASTIC PAVEMENT MARKINGS - LINE 6"	FOOT	1195	\$2.200	A	\$2,629.00	\$0.00
- THERMOPLASTIC PAVEMENT MARKINGS - LINE 12"	FOOT	10	\$4.400	D	\$0.00	\$44.00
- THERMOPLASTIC PAVEMENT MARKINGS - LINE 24"	FOOT	33	\$8.800	A	\$290.40	\$0.00
- HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	114	\$25.000	A	\$2,850.00	\$0.00
- BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	31	\$55.000	A	\$1,705.00	\$0.00
- BIKE PATH REMOVAL	SQ FT	14	\$1.000	A	\$14.00	\$0.00
- HOT-MIX ASPHALT BIKE PATH REMOVAL AND REPLACEMENT	SQ YD	4	\$25.000	A	\$100.00	\$0.00
- SODDING, SPECIAL	SQ YD	272	\$15.400	A	\$4,188.80	\$0.00
- ROUTING AND SEAL CRACKS	FOOT	2606	\$0.510	A	\$1,329.06	\$0.00
- 1416 ASPEN LANE CATCH BASIN LID REPLACEMENT - T&M	DOLLA	1597.29	\$1.000	A	\$1,597.29	\$0.00
- JOHN STREET SIDEWALK CA-6 FILL - T&M	DOLLA	1073.6	\$1.000	A	\$1,073.60	\$0.00
- 1403 WHITE PINE COURT B-BOX REPAIR - T&M	DOLLA	1108	\$1.000	D	\$0.00	\$1,108.00
- 1212 EVERGREEN LANE B-BOX REPAIR - T&M	DOLLA	1108	\$1.000	D	\$0.00	\$1,108.00
- INSPECTION FRAME REIMBURSEMENT - T&M	DOLLA	375	\$1.000	D	\$0.00	\$375.00
- LIQUIDATED DAMAGES	DAY	18	\$1,275.000	D	\$0.00	\$22,950.00
Total Changes					\$120,688.21	\$180,801.14

Add Row

Total Net Change	(\$60,112.93)
Amount of Original Contract	\$1,620,515.73
Amount of Previous Change Orders	\$0.00
Amount of adjusted/final contract	\$1,560,402.80

Total net deduction to date (\$60,112.93) which is -3.71% of the contract price.

State fully the nature and reason for the change

See attached

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 as 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
Jake Seger	Senior Project Engineer

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
FOX HILL SUBDIVISION ROADWAY IMPROVEMENTS
SECTION 21-00051-00-PV
BLR 13210 SUPPLEMENT
EXPLANATION OF PAY ITEM CHANGES IN EXCESS OF \$10,000

AGGREGATE SUBGRADE IMPROVEMENT (1,313.00 CU YD DEDUCTED AT \$40.00/CU YD = \$52,520.00)

This item was reduced in quantity based on existing field conditions. Due to the condition of the existing base, there were no undercuts needed.

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (1,313.00 CU YD DEDUCTED AT \$20.00/CU YD = \$26,260.00)

This item was reduced in quantity based on existing field conditions. Due to the condition of the existing base, there were no undercuts needed.

PARTIAL DEPTH PATCHING (SPECIAL) (2,689.00 SQ YD DEDUCTED AT \$22.00/SQ YD = \$59,158.00)

This item was reduced in quantity based on existing field conditions. After milling the roadways no patching was required.

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (633.00 TON ADDED AT \$60.60/TON = \$38,359.80)

This item was increased in quantities to fix existing cross slope of roadways that had the 4" pavement milling.

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (618.00 TON ADDED AT \$64.60/TON = \$39,922.80)

This item was increase in quantity to fix existing cross slope of roadways that had the 2" pavement milling.

1416 ASPEN LANE CATCH BASIN LID REPLACEMENT – T&M (1,597.29 DOLLARS ADDED AT \$1.00/DOLLAR = \$1,597.29)

This item was added due the existing catch basin at 1416 being in poor condition.

JOHN STREET SIDEWALK CA-6 FILL – T&M (1,073.60 DOLLARS ADDED AT \$1.00 /DOLLAR = \$1,073.60)

The existing driveway adjacent to the sidewalk repairs had an aggregate surface course and additional gravel was required to bring the driveway to grade.

1403 WHITE PINE COURT B-BOX REPAIR – T&M (1,108 DOLLARS DEDUCTED AT \$1.00/DOLLAR = \$1,108.00)

During the sidewalk removal and replacement operations the Contractor damaged this b-box. The City of Yorkville repaired and provided an invoice to the Contractor for the work.

1212 EVERGREEN LANE B-BOX REPAIR – T&M (1,108 DOLLARS DEDUCTED AT \$1.00/DOLLAR = \$1,108.00)

During the sidewalk removal and replacement operations the Contractor damaged this b-box. The City of Yorkville repaired and provided an invoice to the Contractor for the work.

INSPECTION FRAME REIMBURSEMENT – T&M (375 DOLLARS DEDUCTED AT \$1.00/DOLLAR = \$375.00)

The City of Yorkville provided the Contractor with additional frames for the b-box adjustments and invoiced the Contractor for the material.

LIQUIDATED DAMAGES (18 DAYS DEDUCTED AT \$1,275/DAY = \$22,950.00)

The Contractor completed the project 18 days past the completion date.

D Construction
 1488 So. Broadway
 Coal City, IL 60416

Customer: City Of Yorkville

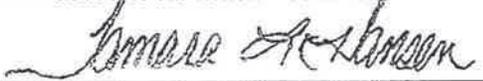
Job: 21-00101- Yorkville-Fox Hill Subdivision
Contract:
Force account bill for: Catch Basin Placement

Auth. No:
County: Kendall
Section: 21-0051-00-PV

SL / Rented Equipment	UOM	Quantity	Unit Cost	Amount
Kreative Scape Inc. 10/16/21	LSU	1.00	666.58	666.58
Kreative Scape Inc. 10/18/21	LSU	1.00	235.21	235.21
Kreative Scape Inc. 10/19/21	LSU	1.00	294.16	294.16
Kreative Scape Inc. 10/21/21	LSU	1.00	39.02	39.02
Subtotal SL / Rented Equipment				1,234.97
Plus 5.00% of \$1,234.97				61.75
Total SL / Rented Equipment				1,296.72

Material	UOM	Quantity	Unit Cost	Amount
Welch Bros, Inc. Catch Basin Lid - 60" Flat Top Offset Hole	EA	1.00	250.00	250.00
Subtotal Material				250.00
Plus 15.00% of \$250.00				37.50
Total Material				287.50

This is to certify that the material entered on this force account bill which was taken from is shown at our cost.

(Signed) 

 D Construction

Total Subcontractor Expense	1,296.72
Total Material Expense	287.50
Total	1,584.22
Bond .75%	11.88
Plus 10% on Bond	1.19
Total Bill	1,597.29

Bill: 12/21 - 49

D Construction
1488 So. Broadway
Coal City, IL 60416

Page 2 of 2

Customer: City Of Yorkville

Job: 21-00101- Yorkville-Fox Hill Subdivision

Contract:

Force account bill for: Catch Basin Placement

Auth. No:

County: Kendall

Section: 21-0051-00-PV

Resident



County Kendall
Section 21-00051-00-PV
Route -
District -

Contractor KREATIVE SCAPE INC.
Report No. 2 Date 10/16/2021
Authorization No.

Contract No. -
Job No. -
Project No. YO2036-P

Description and Location of Work: PLACEMENT OF CATCH BASIN LID AT 1416 ASPEN LANE

LABOR

Table with 2 columns: Name, Worker Classification; Total Hours Worked (Straight-Time) (Overtime). Rows include JOSE SIERRA, PEDRO VALDOVINOS, and SILVESTRO ACOSTA.

EQUIPMENT USED

MATERIAL USED

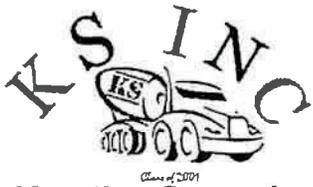
Table with 4 columns: Description, Number of Hours, Description, Quantity. Equipment listed includes GRADALL XL4100 II and CASE SU280 SKIDSTEER.

REMARKS: CATCH BASIN LID WAS PROVIDED BY "D" CONSTRUCTION ON 10/16/21.

APPROVED: [Signature] Contractor's Representative

APPROVED: State's Representative

Original: Contractor
cc: District File



FORCE ACCOUNT BILL FOR JOB

Contract: YORKVILLE FOX HILL SUBDIVISION
 Route:
 Section: 21-00051-00-PV
 County: KENDALL
 District: 1

Revised: 12/8/2021

Kreative Scape Inc

P.O. Box 249
 Elgin, IL 60121
 Phone (847)401-0860

WORK PERFORMED: PLACEMENT OF CATCH BASIN LID AT 1416 ASPEN LANE

EMPLOYEE NAME	CATEGORY	DATE:							ST	OT	RATE	PAYROLL AMOUNT	INSURANCE AMOUNT	EARNINGS TO DATE	F.U.T.A TO DATE	S.U.T.A. TO DATE
		SUN 10/10/21	MON 10/11/21	TUES 10/12/21	WED 10/13/21	THURS 10/14/21	FRI 10/15/21	SAT 10/16/21								
JOSE SIERRA	LABORER	0	0	0	0	0	0	1.5	0.00	1.5	\$45.90	\$103.28	\$68.85	\$38,268.00	>7,000.00	>12,960.00
PEDRO VALDOVINOS	LABORER	0	0	0	0	0	0	1.75	0.00	1.75	\$45.90	\$120.49	\$80.33	\$40,212.00	>7,000.00	>12,960.00
SILVESTRE ACOSTA	LABORER	0	0	0	0	0	0	0.25	0.00	0.25	\$45.90	\$17.21	\$11.48	\$33,590.40	>7,000.00	>12,960.00
SUBTOTALS FOR LABOR								0.0	0.0	3.5		\$240.98	\$160.65		\$0.00	\$0.00

		HOURS	RATE	AMOUNT
Laborer Pension & Welfare Fund	LABORER	3.50	\$32.16	\$112.56
TOTAL				\$353.54
35% ADD ON FOR LABOR				\$123.74
SUBTOTALS FOR LABOR				\$477.27

DESCRIPTION OF EQUIPMENT	TOTAL HRS	RATE/HR	AMOUNT
GRADALL XL4100 II	1.25	\$93.52	\$116.90
SU280 SKIDSTEER	0.5	\$51.04	\$25.52
			\$0.00
			\$0.00
TOTAL EQUIP. EXPENSE			\$142.42

	TOTAL PR AMT	% RATE	AMOUNT
WORKERS COMPENSATION INS. On	\$160.65	\$0.0553	\$8.89
GENERAL LIABILITY INS. (No Teamsters)	\$160.65	\$0.0670	\$10.76
UMBRELLA INS.	\$160.65	\$0.0500	\$8.03
*FEDERAL UNEMPLOYMENT TAX On	\$0.00	\$0.0600	\$0.00
**STATE UNEMPLOYMENT TAX OF	\$0.00	\$0.0683	\$0.00
FEDERAL SOCIAL SECURITY TAX On	\$240.98	\$0.0620	\$14.94
SUBTOTAL PAYROLL ADDITIVES			\$42.62
PLUS 10% OF	\$42.62	\$0.1000	\$4.26
SUBTOTAL OF ALL ADDITIVES TO PAYROLL			\$46.89
TOTAL LABOR			\$524.16

MATERIALS USED	QUANTITY	PRICE	AMOUNT
SUB-TOTAL MATERIAL USED			\$0.00
PLUS 15% ADD ON			\$0.00
TOTAL MATERIAL			\$0.00

* Do not include costs for employees which have reached the \$7,000 ceiling on Federal Unemployment Tax.
 ** Do not include costs for employees which have reached The \$12,960 ceiling for state Unemployment tax.

I hereby certify that the above statement is a copy of that portion which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

KREATIVE SCAPE INC

BY: 
 ISAIAS M CRUZ- PRESIDENT

TOTAL LABOR	\$524.16
TOTAL EQUIP. EXPENSE	\$142.42
TOTAL MATERIALS	\$0.00
SUBTOTAL	\$666.58
BOND 2.5%	\$0.00
PLUS 10% OF BOND	\$0.00
TOTAL BILL	\$666.58

U.S. Department of Labor
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)



Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS PO BOX 249, ELGIN, IL 60121	OMB No.:1235-0008 Expires: 04/30/2021
KREATIVE SCAPE INC		

PAYROLL NO. 1	FOR WEEK ENDING 10/16/2021	PROJECT AND LOCATION YORKVILLE FOX HILL SUBDIVISION	PROJECT OR CONTRACT NO. YORKVILLE FOX HILL SUBDIVISION
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(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK	
				S	M	T	W	T	F	S				FICA	WITH-HOLDING TAX	IL WITH-HOLDING	OTHER	TOTAL DEDUCTIONS		
				10	11	12	13	14	15	16										
JOSE SIERRA SSN#:XXX-XX-5736	2	LABORER H.M.	o								1.50	1.50	\$68.85	\$103.28						\$90.92
			s										45.90		\$7.90	\$0.00	\$0.59	\$3.87	\$12.36	
PEDRO VALDOVINOS SSN#:XXX-XX-4362	0	LABORER H.M.	o								1.75	1.75	\$68.85	\$120.49						\$100.80
			s									45.90		\$9.21	\$0.00	\$5.96	\$4.52	\$19.69		
SILVESTRE ACOSTA SSN#:XXX-XX-7896	3	LABORER H.M.	o								0.25	0.25	\$68.85	\$17.21						\$15.24
			s									45.90		\$1.32	\$0.00	\$0.00	\$0.65	\$1.97		
			o																	
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W.

Date: 12/08/2021

I, ISAIAS CRUZ
(Name of Signatory Party)

PRESIDENT
(Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

KREATIVE SCAPE INC on the
(Contractor or Subcontractor)

YORKVILLE FOX HILL SUBDIVISION that during the payroll period commencing on the
(Building or Work)

10 day of October, 2021, and ending the 16 day of October, 2021.

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

KREATIVE SCAPE INC from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

FEDERAL, FICA, AND IL

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

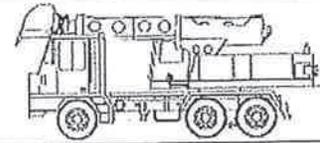
NAME AND TITLE

ISAIAS CRUZ | PRESIDENT

SIGNATURE



THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

Rental Rate Blue Book®
Gradall XL 4100 IV
 Truck Mounted Hydraulic Excavators

 Size Class:
 17.1 MTons & Over
 Weight:
 N/A

Configuration for XL 4100 IV

Bucket Capacity	0.63 cu yd	Carrier Horsepower	245.0 hp
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$37.41	FHWA Rate** Hourly USD \$96.39
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$10,380.00	USD \$2,905.00	USD \$725.00	USD \$110.00		
Adjustments						
Region (Illinois: 101%)	USD \$103.80	USD \$29.05	USD \$7.25	USD \$1.10		
Model Year (2006: 94,2%)	(USD \$608.06)	(USD \$170.17)	(USD \$42.47)	(USD \$6.44)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					USD \$37.41	USD \$93.52
Total:	USD \$9,875.74	USD \$2,703.80	USD \$689.78	USD \$104.80		

Non-Active Use Rates

	Hourly
Standby Rate	USD \$20.76
Idling Rate	USD \$56.11

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	27%	USD \$2,802.60/mo
Overhaul (ownership)	63%	USD \$6,539.40/mo
CFC (ownership)	2%	USD \$207.60/mo
Indirect (ownership)	8%	USD \$830.40/mo

Fuel cost data is not available for these rates.

Revised Date: 4th quarter 2021

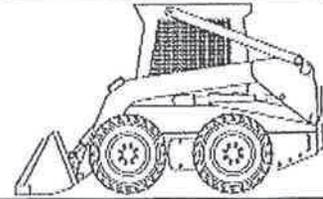
These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for LORI BRUNS
 (EQRATES@DCONSTRUCTION.NET)

Rental Rate Blue Book®

November 17, 2021

Case SV280
 Skid Steer Loaders

 Size Class:
 2501 - 2000 lbs
 Weight:
 N/A

Configuration for SV280

Hydraulic Tank Capacity	6.0 gal	Operator Protection	ROPS/FOPS
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$4,980.00	USD \$1,395.00	USD \$350.00	USD \$53.00	USD \$22.46	USD \$50.78
Adjustments						
Region (Illinois: 101.1%)	USD \$54.78	USD \$15.35	USD \$3.85	USD \$0.58		
Model Year (2019: 99.9%)	(USD \$5.03)	(USD \$1.41)	(USD \$0.35)	(USD \$0.05)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$5,029.75	USD \$1,408.93	USD \$353.50	USD \$53.53	USD \$22.48	USD \$51.04

Non-Active Use Rates

Standby Rate	Hourly	USD \$9.14
Idling Rate		USD \$37.06

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD \$1,095.60/mo
Overhaul (ownership)	68%	USD \$3,386.40/mo
CFC (ownership)	2%	USD \$99.60/mo
Indirect (ownership)	8%	USD \$398.40/mo
Fuel (operating) @ USD 3.37	38%	USD \$8.48/hr

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for LORI BRUNS
 (EQRATES@DCONSTRUCTION.NET)



FORCE ACCOUNT BILL FOR JOB

Contract: YORKVILLE FOX HILL SUBDIVISION
 Route:
 Section: 21-00051-00-PV
 County: KENDALL
 District: 1

Revised: 12/8/2021

Kreative Scape Inc

P.O. Box 249
 Elgin, IL 60121
 Phone (847)401-0860

WORK PERFORMED: ADJUSTMENT OF CATCH BASIN LID AT 1416 ASPEN LANE

DATE:	SUN 10/17/21	MON 10/18/21	TUES 10/19/21	WED 10/20/21	THURS 10/21/21	FRI 10/22/21	SAT 10/23/21
-------	-----------------	-----------------	------------------	-----------------	-------------------	-----------------	-----------------

EMPLOYEE NAME	CATEGORY	HOURS WORKED							ST	OT	RATE	PAYROLL AMOUNT	INSURANCE AMOUNT	EARNINGS TO DATE	F.U.T.A. TO DATE	S.U.T.A. TO DATE
OMAR GARCIA	OPERATOR	0	0.5	0	0	0	0	0	0.50	0	\$51.80	\$25.90	\$25.90	\$49,368.00	>7,000.00	>12,960.00
PEDRO VALDOVINOS	LABORER	0	0.5	0	0	0	0	0	0.50	0	\$45.90	\$22.95	\$22.95	\$42,048.00	>7,000.00	>12,960.00
SILVESTRE ACOSTA	LABORER	0	0.5	0	0	0	0	0	0.50	0	\$45.90	\$22.95	\$22.95	\$35,059.20	>7,000.00	>12,960.00
SUBTOTALS FOR LABOR									1.5	0		\$71.80	\$71.80		\$0.00	\$0.00

	HOURS	RATE	AMOUNT
Laborer Pension & Welfare Fund	LABORER	1.00	\$32.16
Operating Engineers Loc. 150	OPERATOR	0.50	\$43.85
TOTAL			\$125.89
35% ADD ON FOR LABOR			\$44.06
SUBTOTALS FOR LABOR			\$169.94

DESCRIPTION OF EQUIPMENT	TOTAL HRS	RATE/HR	AMOUNT
GRADALL XL4100	0.5	\$93.52	\$46.76
			\$0.00
			\$0.00
			\$0.00
TOTAL EQUIP. EXPENSE			\$46.76

	TOTAL PR AMT	% RATE	AMOUNT
WORKERS COMPENSATION INS. On	\$71.80	\$0.0553	\$3.97
GENERAL LIABILITY INS. (No Teamsters)	\$71.80	\$0.0670	\$4.81
UMBRELLA INS.	\$71.80	\$0.0500	\$3.59
*FEDERAL UNEMPLOYMENT TAX On	\$0.00	\$0.0600	\$0.00
**STATE UNEMPLOYMENT TAX OF	\$0.00	\$0.0683	\$0.00
FEDERAL SOCIAL SECURITY TAX On	\$71.80	\$0.0620	\$4.45
SUBTOTAL PAYROLL ADDITIVES			\$16.82
PLUS 10% OF	\$16.82	\$0.1000	\$1.68
SUBTOTAL OF ALL ADDITIVES TO PAYROLL			\$18.51
TOTAL LABOR			\$188.45

MATERIALS USED	QUANTITY	PRICE	AMOUNT
SUB-TOTAL MATERIAL USED			\$0.00
PLUS 15% ADD ON			\$0.00
TOTAL MATERIAL			\$0.00

* Do not include costs for employees which have reached the \$7,000 ceiling on Federal Unemployment Tax
 ** Do not include costs for employees which have reached The \$12,960 ceiling for state Unemployment tax.

I hereby certify that the above statement is a copy of that portion which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

KREATIVE SCAPE INC

BY: ISAIAS M CRUZ- PRESIDENT

TOTAL LABOR	\$188.45
TOTAL EQUIP. EXPENSE	\$46.76
TOTAL MATERIALS	\$0.00
SUBTOTAL	\$235.21
BOND 2.5%	\$0.00
PLUS 10% OF BOND	\$0.00
TOTAL BILL	\$235.21

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)



Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS PO BOX 249, ELGIN, IL 60121	OMB No.:1235-0008 Expires: 04/30/2021
KREATIVE SCAPE INC		

PAYROLL NO. 1	FOR WEEK ENDING 10/23/2021	PROJECT AND LOCATION YORKVILLE FOX HILL SUBDIVISION	PROJECT OR CONTRACT NO. YORKVILLE FOX HILL SUBDIVISION
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(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK	
				S	M	T	W	T	F	S				FICA	WITH-HOLDING TAX	IL WITH-HOLDING	OTHER	TOTAL DEDUCTIONS		
				17	18	19	20	21	22	23										
				HOURS WORKED EACH DAY																
OMAR GARCIA SSN#:XXX-XX-5358	1	OPERATOR H.M.	o											\$25.90	\$1.99	\$0.00	\$0.00	\$0.78	\$2.77	\$23.13
			s		0.50						0.50	51.80								
PEDRO VALDOVINOS SSN#:XXX-XX-4362	0	LABORER H.M.	o											\$22.95	\$1.76	\$0.00	\$1.14	\$0.86	\$3.76	\$19.19
			s		0.50						0.50	45.90								
SILVESTRE ACOSTA SSN#:XXX-XX-7896	3	LABORER H.M.	o											\$22.95	\$1.77	\$0.00	\$0.00	\$0.86	\$2.63	\$20.32
			s		0.50						0.50	45.90								
			o																	
			s																	
			o																	
			s																	
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

Date: 12/08/2021

I, ISAIAS CRUZ PRESIDENT
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

KREATIVE SCAPE INC on the
(Contractor or Subcontractor)

YORKVILLE FOX HILL SUBDIVISION that during the payroll period commencing on the
(Building or Work)

17 day of October, 2021, and ending the 23 day of October, 2021.

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

KREATIVE SCAPE INC from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

FEDERAL, FICA, AND IL

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

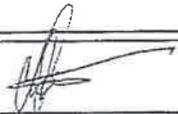
(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

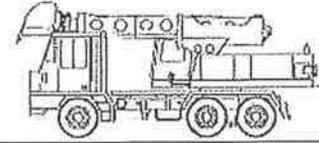
REMARKS:

NAME AND TITLE	SIGNATURE
ISAIAS CRUZ PRESIDENT	

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

Rental Rate Blue Book®

November 17, 2021

Gradall XL 4100 IV
 Truck Mounted Hydraulic Excavators

 Size Class:
 17.1 MTons & Over
 Weight:
 N/A

Configuration for XL 4100 IV

Bucket Capacity	0.63 cu yd	Carrier Horsepower	245.0 hp
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$10,380.00	USD \$2,905.00	USD \$725.00	USD \$110.00	USD \$37.41	USD \$96.39
Adjustments						
Region (Illinois: 101%)	USD \$103.80	USD \$29.05	USD \$7.25	USD \$1.10		
Model Year (2006: 94.2%)	(USD \$608.06)	(USD \$170.17)	(USD \$42.47)	(USD \$6.44)		
Adjusted Hourly Ownership Cost (100%)						
Hourly Operating Cost (100%)						
Total:	USD \$9,875.74	USD \$2,703.80	USD \$689.78	USD \$104.66	USD \$37.41	USD \$93.52

Non-Active Use Rates

	Hourly
Standby Rate	USD \$20.76
Idling Rate	USD \$56.11

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	27%	USD \$2,802.60/mo
Overhaul (ownership)	63%	USD \$6,539.40/mo
CFC (ownership)	2%	USD \$207.60/mo
Indirect (ownership)	0%	USD \$830.40/mo

Fuel cost data is not available for these rates.

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for LORI BRUNS
 (EQRATES@DCONSTRUCTION.NET)



FORCE ACCOUNT BILL FOR JOB

Contract: YORKVILLE FOX HILL SUBDIVISION
 Route:
 Section: 21-00051-00-PV
 County: KENDALL
 District: 1

Revised: 12/10/2021

Kreative Scape Inc

P.O. Box 249
 Elgin, IL 60121
 Phone (847)401-0860

WORK PERFORMED: SETTING OF CATCH BASIN LID AT 1416 ASPEN LANE

DATE:	SUN 10/17/21	MON 10/18/21	TUES 10/19/21	WED 10/20/21	THURS 10/21/21	FRI 10/22/21	SAT 10/23/21
-------	-----------------	-----------------	------------------	-----------------	-------------------	-----------------	-----------------

EMPLOYEE NAME	CATEGORY	HOURS WORKED							ST	OT	RATE	PAYROLL AMOUNT	INSURANCE AMOUNT	EARNINGS TO DATE	F.U.T.A. TO DATE	S.U.T.A. TO DATE
FERNANDO GOMEZ	LABORER	0	0	0.5	0	0	0	0	0.50	0	\$45.90	\$22.95	\$22.95	\$43,824.00	>7,000.00	>12,960.00
RODRIGO RODRIGUEZ	FINISHER (502)	0	0	0.5	0	0	0	0	0.50	0	\$47.50	\$23.75	\$23.75	\$47,400.00	>7,000.00	>12,960.00
EDGAR ESPARZA	LABORER	0	0	0.5	0	0	0	0	0.50	0	\$45.90	\$22.95	\$22.95	\$19,553.40	>7,000.00	>12,960.00
SUBTOTALS FOR LABOR									1.5	0		\$69.65	\$69.65		\$0.00	\$0.00

	HOURS	RATE	AMOUNT	
Laborer Pension & Welfare Fund	LABORER	1.00	\$32.16	\$32.16
Cement Masons Loc. 502	FINISHER (502)	0.50	\$38.81	\$19.41
TOTAL			\$121.22	
35% ADD ON FOR LABOR			\$42.43	
SUBTOTALS FOR LABOR			\$163.64	

DESCRIPTION OF EQUIPMENT	TOTAL HRS	RATE/HR	AMOUNT
BOBCAT S250 SKID STEER	0.5	\$51.15	\$25.58
			\$0.00
			\$0.00
			\$0.00
TOTAL EQUIP. EXPENSE			\$25.58

	TOTAL PR AMT	% RATE	AMOUNT
WORKERS COMPENSATION INS. On	\$69.65	\$0.0553	\$3.85
GENERAL LIABILITY INS. (No Teamsters)	\$69.65	\$0.0670	\$4.67
UMBRELLA INS.	\$69.65	\$0.0500	\$3.48
*FEDERAL UNEMPLOYMENT TAX On	\$0.00	\$0.0600	\$0.00
**STATE UNEMPLOYMENT TAX OF	\$0.00	\$0.0683	\$0.00
FEDERAL SOCIAL SECURITY TAX On	\$69.65	\$0.0620	\$4.32
SUBTOTAL PAYROLL ADDITIVES			\$16.32
PLUS 10% OF	\$16.32	\$0.1000	\$1.63
SUBTOTAL OF ALL ADDITIVES TO PAYROLL			\$17.95
TOTAL LABOR			\$181.59

MATERIALS USED	QUANTITY	PRICE	AMOUNT
WATER STOP TAPE	22 LF	\$67.20	\$67.20
MORTAR	1 BAG	\$8.45	\$8.45
SUB-TOTAL MATERIAL USED			\$75.65
PLUS 15% ADD ON			\$11.35
TOTAL MATERIAL			\$87.00

* Do not include costs for employees which have reached the \$7,000 ceiling on Federal Unemployment Tax.
 ** Do not include costs for employees which have reached The \$12,960 ceiling for state Unemployment tax.

I hereby certify that the above statement is a copy of that portion which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

KREATIVE SCAPE INC

BY: 
 TSAIAS M CRUZ- PRESIDENT

TOTAL LABOR	\$181.59
TOTAL EQUIP. EXPENSE	\$25.58
TOTAL MATERIALS	\$87.00
SUBTOTAL	\$294.16
BOND 2.5%	\$0.00
PLUS 10% OF BOND	\$0.00
TOTAL BILL	\$294.16

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)



Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS	OMB No.:
KREATIVE SCAPE INC	PO BOX 249, ELGIN, IL 60121	1235-0008
PAYROLL NO. 1		Expires: 04/30/2021

FOR WEEK ENDING	PROJECT AND LOCATION	PROJECT OR CONTRACT NO.
10/23/2021	YORKVILLE FOX HILL SUBDIVISION	YORKVILLE FOX HILL SUBDIVISION

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT OR ST	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK	
				S	M	T	W	T	F	S				FICA	WITH-HOLDING TAX	IL WITH-HOLDING	OTHER	TOTAL DEDUCTIONS		
				17	18	19	20	21	22	23										
HOURS WORKED EACH DAY																				
FERNANDO GOMEZ SSN#:XXX-XX-6992	1	LABORER H.M.	o									0.50	45.90	\$22.95	\$1.75	\$0.00	\$0.00	\$0.86	\$2.61	\$20.34
			s			0.50														
RODRIGO RODRIGUEZ SSN#:XXX-XX-9419	1	FINISHER H.M.	o									0.50	47.50	\$23.75	\$1.81	\$0.00	\$0.00	\$4.23	\$6.04	\$17.71
			s			0.50														
EDGAR ESPARZA SSN#:XXX-XX-9247	2	LABORER H.M.	o									0.50	45.90	\$22.95	\$1.76	\$0.00	\$0.00	\$0.86	\$2.62	\$20.33
			s			0.50														
			o											/						
			s																	
			o											/						
			s																	
			o											/						
			s																	
			o											/						
			s																	

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W.

Date: 12/10/2021

I, ISAIAS CRUZ PRESIDENT
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

KREATIVE SCAPE INC on the
(Contractor or Subcontractor)

YORKVILLE FOX HILL SUBDIVISION that during the payroll period commencing on the
(Building or Work)

17 day of October, 2021, and ending the 23 day of October, 2021.

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

KREATIVE SCAPE INC from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

FEDERAL, FICA, AND IL

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE

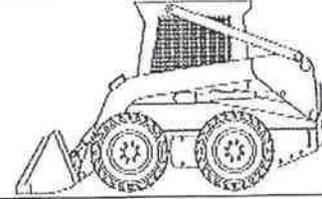
ISAIAS CRUZ | PRESIDENT

SIGNATURE



THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

Rental Rate Blue Book®
Bobcat S650
 Skid Steer Loaders

 Size Class:
 2501 - 2900 lbs
 Weight:
 3327 lbs

Configuration for S650

 Operator Protection **ROPS** Power Mode Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$4,965.00	USD \$1,390.00	USD \$350.00	USD \$53.00	USD \$23.23	USD \$51.44
Adjustments						
Region (Illinois: 101.1%)	USD \$54.62	USD \$15.29	USD \$3.85	USD \$0.58		
Model Year (2013: 97.9%)	(USD \$105.41)	(USD \$29.51)	(USD \$7.43)	(USD \$1.13)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$4,914.20	USD \$1,375.70	USD \$346.42	USD \$52.46	USD \$23.23	USD \$51.15

Non-Active Use Rates

	Hourly
Standby Rate	USD \$8.93
Idling Rate	USD \$37.19

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD \$1,092.30/mo
Overhaul (ownership)	68%	USD \$3,376.20/mo
CFC (ownership)	2%	USD \$99.30/mo
Indirect (ownership)	8%	USD \$397.20/mo
Fuel (operating) @ USD 3.37	40%	USD \$9.27/hr

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for LORI BRUNS
 (EQRATES@DCONSTRUCTION.NET)



WELCH BROS., INC.
 1050 ST. CHARLES ST.
 P.O. BOX 749
 ELGIN, IL 60121-0749
(847) 741-6134
 www.welchbrothers.com

INVOICE

Invoice Number: 3155836

Invoice Date: 10/18/21

Page: 1

Bill **KRE250**
 To: Kreative Scape, Inc.
 1528 Keystone Ct.
 P.O. Box 249
 Elgin, IL 60121-0249

Ship
 To: Yorkville 2021
 Yorkville

Ship Via	Pick up	P.O. Number
Ship Date	10/18/21	Job No.
Due Date	11/17/21	Our Order No. 2174001
Terms	Net 30 days	Location ELGIN

Item/Description	Unit	Order Qty	Quantity	Unit Price	Total Price
AMIX Amerimix Type M Mortar 80LB	Bag	5	5	8.45	42.25
1600W 1600 White Cure & Seal 5GL.	Each	1	1	73.50	73.50
RXWS Rx Waterstop 101(16.7 Lf)	Roll	2	2	33.60	67.20

All Claims Must Be Filed Within
 30 Days From Invoice Date

Amount Subject to
 Sales Tax
 0.00

Amount Exempt
 from Sales Tax
 42.25

Subtotal:	182.95
Invoice Discount:	0.00
Sales Tax:	0.00
Total:	182.95

Buyer acknowledges and agrees to the terms and conditions of sale contained on the reverse side hereof which are explicitly made a part of the sales agreement between Welch Bros. and the Buyer.



County Kendall
Section 21-00051-00-PV
Route -
District -

Contractor KREATIVE SCAPE INC.
Report No. 5 Date 10/21/2021
Authorization No.

Contract No. -
Job No. -
Project No. YO2036-P

Description and Location of Work: MORTARING OF CATCH BASIN LID AT 1416 ASPEN LANE

LABOR

Table with 2 columns: Name, Worker Classification; Total Hours Worked (Straight-Time) (Overtime). Row 1: EDGAR MIRELES, LABORER; 0.25 HR (STRAIGHT-TIME)

EQUIPMENT USED

MATERIAL USED

Table with 4 columns: Description (List Manufacturer, Model, Year Built, Capacity), Number of Hours, Description, Quantity. Row 1: MORTAR, 1 BAG

REMARKS: CATCH BASIN LID WAS PROVIDED BY "D" CONSTRUCTION ON 10/16/21.

APPROVED: [Signature] Contract's Representative APPROVED: State's Representative

Original: Contractor
cc: District File



FORCE ACCOUNT BILL FOR JOB

Contract: YORKVILLE FOX HILL SUBDIVISION
 Route:
 Section: 21-00051-00-PV
 County: KENDALL
 District: 1

Revised: 12/10/2021

Kreative Scape Inc

P.O. Box 249
 Elgin, IL 60121
 Phone (847)401-0860

WORK PERFORMED: MORTARING OF CATCH BASIN LID AT 1416 ASPEN LANE

EMPLOYEE NAME	CATEGORY	DATE:							ST	OT	RATE	PAYROLL AMOUNT	INSURANCE AMOUNT	EARNINGS TO DATE	F.U.T.A. TO DATE	S.U.T.A. TO DATE
		SUN 10/17/21	MON 10/18/21	TUES 10/19/21	WED 10/20/21	THURS 10/21/21	FRI 10/22/21	SAT 10/23/21								
EDGAR ESPARZA	LABORER	0	0	0	0	0.25	0	0	0.25	0	\$45.90	\$11.48	\$11.48	\$19,553.40	>7,000.00	>12,960.00
SUBTOTALS FOR LABOR											0.25	0	\$11.48	\$11.48	\$0.00	\$0.00

	HOURS	RATE	AMOUNT
Laborer Pension & Welfare Fund	0.25	\$32.16	\$8.04
TOTAL			\$19.52
35% ADD ON FOR LABOR			\$6.83
SUBTOTALS FOR LABOR			\$26.35

DESCRIPTION OF EQUIPMENT	TOTAL HRS	RATE/HR	AMOUNT
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL EQUIP. EXPENSE			\$0.00

	TOTAL PRAMT	% RATE	AMOUNT
WORKERS COMPENSATION INS. On	\$11.48	\$0.0553	\$0.63
GENERAL LIABILITY INS. (No Teamsters)	\$11.48	\$0.0670	\$0.77
UMBRELLA INS.	\$11.48	\$0.0500	\$0.57
*FEDERAL UNEMPLOYMENT TAX On	\$0.00	\$0.0600	\$0.00
**STATE UNEMPLOYMENT TAX OF	\$0.00	\$0.0683	\$0.00
FEDERAL SOCIAL SECURITY TAX On	\$11.48	\$0.0620	\$0.71
SUBTOTAL PAYROLL ADDITIVES			\$2.69
PLUS 10% OF	\$2.69	\$0.1000	\$0.27
SUBTOTAL OF ALL ADDITIVES TO PAYROLL			\$2.96
TOTAL LABOR			\$29.30

MATERIALS USED	QUANTITY	PRICE	AMOUNT
MORTAR	1 BAG	\$8.45	\$8.45
SUB-TOTAL MATERIAL USED			\$8.45
PLUS 15% ADD ON			\$1.27
TOTAL MATERIAL			\$9.72

* Do not include costs for employees which have reached the \$7,000 ceiling on Federal Unemployment Tax.
 ** Do not include costs for employees which have reached The \$12,960 ceiling for state Unemployment tax.

I hereby certify that the above statement is a copy of that portion which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

KREATIVE SCAPE INC

BY: 
 ISAIAS M CRUZ- PRESIDENT

TOTAL LABOR	\$29.30
TOTAL EQUIP. EXPENSE	\$0.00
TOTAL MATERIALS	\$9.72
SUBTOTAL	\$39.02
BOND 2.5%	\$0.00
PLUS 10% OF BOND	\$0.00
TOTAL BILL	\$39.02

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)



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NAME OF CONTRACTOR OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS
KREATIVE SCAPE INC	PO BOX 249, ELGIN, IL 60121
PAYROLL NO. 1	PROJECT AND LOCATION
FOR WEEK ENDING 10/23/2021	YORKVILLE FOX HILL SUBDIVISION
	PROJECT OR CONTRACT NO.
	YORKVILLE FOX HILL SUBDIVISION

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK		
			S	M	T	W	T	F	S				FICA	WITH-HOLDING TAX	IL WITH-HOLDING	OTHER	TOTAL DEDUCTIONS			
			17	18	19	20	21	22	23				HOURS WORKED EACH DAY							
EDGAR ESPARZA SSN#:XXX-XX-9247	2	LABORER H.M.	o									\$11.48								
			s				0.25				0.25	45.90		\$0.87	\$0.00	\$0.00		\$0.43	\$1.30	\$10.18
			o																	
			s																	
			o																	
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W.

Date: 12/10/2021

I, ISAIAS CRUZ PRESIDENT
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

KREATIVE SCAPE INC on the
(Contractor or Subcontractor)

YORKVILLE FOX HILL SUBDIVISION that during the payroll period commencing on the
(Building or Work)

17 day of October, 2021, and ending the 23 day of October, 2021.

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

KREATIVE SCAPE INC from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

FEDERAL, FICA, AND IL

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

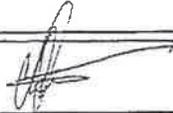
(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE: ISAIAS CRUZ | PRESIDENT SIGNATURE: 

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.



WELCH BROS., INC.

1050 ST. CHARLES ST.

P.O. BOX 749

ELGIN, IL 60121-0749

(847) 741-6134

www.welchbrothers.com

INVOICE

Invoice Number: 3155836

Invoice Date: 10/18/21

Page: 1

Bill KRE250
To: Kreative Scape, Inc.
1528 Keystone Ct.
P.O. Box 249
Elgin, IL 60121-0249

Ship
To: Yorkville 2021
Yorkville

Ship Via	Pick up	P.O. Number
Ship Date	10/18/21	Job No.
Due Date	11/17/21	Our Order No. 2174001
Terms	Net 30 days	Location ELGIN

Item/Description	Unit	Order Qty	Quantity	Unit Price	Total Price
AMIX Amerimix Type M Mortar 80LB	Bag	5	5	8.45	42.25
1600W 1600 White Cure & Seal 5GL.	Each	1	1	73.50	73.50
RXWS Rx Waterstop 101(16.7 Lf)	Roll	2	2	33.60	67.20

All Claims Must Be Filed Within
30 Days From Invoice Date

Amount Subject to
Sales Tax
0.00

Amount Exempt
from Sales Tax
42.25

Buyer acknowledges and agrees to the terms and conditions of sale contained on the reverse side hereof which are explicitly made a part of the sales agreement between Welch Bros. and the Buyer.

Subtotal:	182.95
Invoice Discount:	0.00
Sales Tax:	0.00
Total:	182.95



WELCH BROS., INC.

1050 ST. CHARLES ST.
P.O. BOX 749
ELGIN, IL 60121-0749
(847) 741-6134

www.welchbrothers.com

INVOICE

Invoice Number: 3140294

Invoice Date: 07/21/21

Page: 1

Bill To: D C700
D Construction, Inc.
1488 S. Broadway Street
Coal City, IL 60416-9443

~~PAID~~ Ship
AUG 12 2021

To: Elion Logistics Industrial Park 55 Wilmington
Kavanaugh Road & Access Road, Will Co.
SW Quadrant of I-55 & Lorenzo Road
On Graaskamp Blvd, South of Lorenzo Rd
Wilmington
Clayton 815-405-8620

Ship Via Welch delivery
Ship Date 07/21/21
Due Date 08/20/21
Terms Net 30 days

P.O. Number ~~18-00228~~
Job No. 18-00228
Our Order No. 2156366
Location BARTLETT

Item/Description	Unit	Order Qty	Quantity	Unit Price	Total Price
CATCH BASIN A54 4864WB 48 x 64 Barrel w/ Cast Bottom	Each	1	1	461.67	461.67
48FT 48" Flat Top Offset Hole	Each	1	1	145.00	145.00
CATCH BASIN A56 6060WB 60 x 60 Barrel w/ Cast Bottom	Each	1	1	680.00	680.00
6032OC 60 x 32 Offset Cone	Each	1	1	280.00	280.00
CATCH BASIN A57 6072WB 60 x 72 Barrel w/ Cast Bottom	Each	1	1	785.00	785.00
60FT 60" Flat Top Offset Hole	Each	1	1	250.00	250.00
EZ 1" EZ Stick 14.5' Roll	Roll	8	8	7.50	60.00

All Claims Must Be Filed Within
30 Days From Invoice Date

Amount Subject to
Sales Tax
0.00

Amount Exempt
from Sales Tax
0.00

Subtotal:	2,661.67
Invoice Discount:	0.00
Sales Tax:	0.00
Total:	2,661.67

Buyer acknowledges and agrees to the terms and conditions of sale contained on the reverse side hereof which are explicitly made a part of the sales agreement between Welch Bros. and the Buyer.



WELCH BROS., INC.

1050 ST. CHARLES ST.

P.O. BOX 749

ELGIN, IL 60121-0749

(847) 741-6134

www.welchbrothers.com



Sales Order Number: 2156366

Sales Order Date: 07/17/21

Page: 1

Sold D C700
To: D Construction, Inc.
1488 S. Broadway Street
Coal City, IL 60416-9443

Ship
To: Ellon Logistics Industrial Park 55 Wilmington
Kavanaugh Road & Access Road, Will Co.
SW Quadrant of I-55 & Lorenzo Road
On Graaskamp Blvd, South of Lorenzo Rd
Wilmington
Clayton 815-405-8620

Ship Date ²¹07/19/21 ^{Wilmington} Thursday

Ship Via Welch delivery
Terms Net 30 days

Truck # 15
Driver BJ
Time 10:40

P.O. Number 18-00228

Job Number 18-00228

Clerk Number: 19

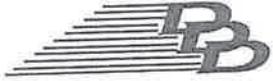
7/17/21 09:16:31 AM

Item No.	Description	Unit	Quantity	Unit Price	Total Price
4864WB	CATCH BASIN A54 ✓ 48 x 64 Barrel w/ Cast Bottom	Each	1		
48FT	48" Flat Top Offset Hole	Each	1		
6060WB	CATCH BASIN A56 ✓ 60 x 60 Barrel w/ Cast Bottom	Each	1		
6032OC	60 x 32 Offset Cone	Each	1		
6072WB	CATCH BASIN A57 ✓ 60 x 72 Barrel w/ Cast Bottom	Each	1		
60FT	60" Flat Top Offset Hole	Each	1		
EZ	1" EZ Stick 14.5' Roll	Roll	8		

Supplier certifies that the above material(s) has been loaded from stock material which has been tested, approved and released for shipment by the Illinois Department of Transportation.

By the signature affixed hereto, Buyer acknowledges receipt and delivery of all the foregoing itemized material and acknowledges and agrees to be bound by the terms and conditions of sale contained on the reverse side hereof.

RECEIVED
BY _____



Yorkville - Fox Hill Subdivision

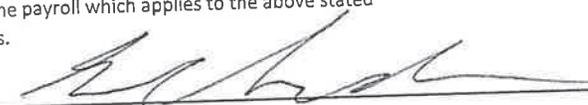
Route:
 Section:
 County:
 Auth.No:
 Contract:

Force Account For: CA-6 for Parkway

Employee	Trade	11/24/2021		ST	OT	Rate	ST	OT	DBL	Insurance Amount	Payroll Amount	Payroll Amount Eligible for Unemployment Tax		
		ST	OT									F.U.T.	S.U.T.	
Laborer		2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	\$91.80	\$91.80	\$91.80	\$91.80	
Laborer		2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	\$105.82	\$105.82	\$105.82	\$105.82	
Teamster		1.25	0.00	0.00	0.00	0.00	1.25	0.00	0.00	\$52.56	\$52.56			
											\$250.18	\$250.18	\$197.62	\$197.62
Subtotals, Labor				4.00 hrs @		\$27.79					\$111.16			
Laborers Pension & Welfare Funds				1.25 hrs @		\$19.89					\$24.86			
Teamsters Pension & Welfare				0.00 hrs @		\$37.48					\$0.00			
Operating Engineer Pension & Welfare				0.00 hrs @		\$37.30					\$0.00			
Iron Workers Pension & Welfare											\$386.21			
Subtotals, Labor											\$135.17			
Plus 35%											\$521.38			
Subtotals, Labor											\$45.98			
Plus: Workmens Compensation				18.38%	of	\$250.18					\$11.51			
Public Liability and Property Damage Ins.				4.60%	of	\$250.18					\$1.58			
Federal Unemployment Tax				0.80%	of	\$197.62					\$13.70			
State Unemployment Tax				6.93%	of	\$197.62					\$15.51			
Federal Social Security Tax				6.20%	of	\$250.18					\$3.63			
Medicare - Employer				1.45%	of	\$250.18					\$91.91			
Total Payroll Additives											\$9.19			
Plus 10%											\$101.10			
Total Labor:											\$622.47			

I hereby certify that the above statement is a copy of that portion of the payroll which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

Signed



 D Construction

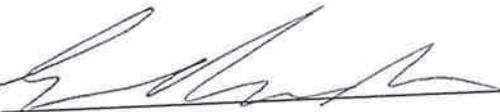
Equipment Expense	Date			Total Hours	Rate	Amount
	24-Nov			1.25	\$74.10	\$92.63
Semi	1.25	0	0	1.25	\$12.95	\$16.19
Dump Trailer	1.25	0	0	2	\$41.19	\$82.38
GMC C6500 Truck	2	0	0	2	\$3.86	\$7.72
Utility Trailer	2	0	0	2	\$56.69	\$113.38
Skid Loader	2	0	0	0	\$0.00	\$0.00
	0	0	0			\$312.29
Total Equipment:						

Material Used:				Total	Rate	Amount
				22.52	\$5.25	\$118.23
CA-6	22.52	0	0	0.00	\$0.00	\$0.00
	0	0	0	0.00	\$0.00	\$0.00
	0	0	0			\$118.23
Sub Total Material:						\$11.82
Plus 10%						\$130.05
Total Material Used:						

Subcontractor				Total	Rate	Amount
				0.00	\$0.00	\$0.00
	0	0		0.00	\$0.00	\$0.00
	0					\$0.00
Sub Total Subcontractor:						\$0.00
Plus 10%						\$0.00
Total Subcontractor:						\$0.00

AFFIDAVIT

This is to certify that the material entered on this force account bill which was taken from stock is shown at our cost.

By 

Total Labor	\$622.47
Total Equipment Expense	\$312.29
Total Materials	\$130.05
Total Sub Contractor	\$0.00
Total	\$1,064.82
Bond 0.75%	\$7.99
Plus 10% of Bond	\$0.80
Total Bill	\$1,073.60



County Kendall
 Section 21-00051-00-PV
 Route -
 District -
 Contract No. -
 Job No. -
 Project No. YO2036-P

Contractor "D" CONSTRUCTION, INC.
 Report No. 6 Date 11/24/2021
 Authorization No. _____

Description and Location of Work: PLACEMENT OF AGGREGATE NEXT TO JOHN STREET SIDEWALK (IN PLACE OF SOD RESTORATION)

LABOR

Name, Worker Classification	Total Hours Worked	
	(Straight-Time)	(Overtime)
BENJAMIN GONZALEZ, OPERATOR	2.0 HR	(STRAIGHT-TIME)
JOSE GUTIERRES, LABORER	2.0 HR	(STRAIGHT-TIME)
TEAMSTER	1.25 HR	(STRAIGHT-TIME)

EQUIPMENT USED

MATERIAL USED

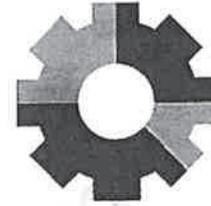
EQUIPMENT USED		MATERIAL USED	
Description: List Manufacturer, Model, Year Built, Capacity	Number of Hours	Description	Quantity
2006 GMC 6500 UTILITY TRUCK	2.0	CA-6	22.52 TON
2021 CATERPILLAR SKIDSTEER	2.0		
SEMI	1.25		
DUMP TRAILER	1.25		
UTILITY TRAILER	2		

REMARKS: _____

APPROVED: _____ APPROVED: _____
 Contractor's Representative State's Representative

Rental Rate Blue Book®

 Miscellaneous 6X4 75KGVW DSL
 On-Highway Truck Tractors

 Size Class:
 60,001 GVW & Over
 Weight:
 19688 lbs

Configuration for 6X4 75KGVW DSL

Axle Configuration	6X4	Horsepower	400.0
Maximum Gross Vehicle Weight	75000.0 lbs	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$51.41	FHWA Rate** Hourly USD \$74.08
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$3,990.00	USD \$1,120.00	USD \$260.00	USD \$42.00		
Adjustments						
Region (Illinois: 100.8%)	USD \$31.92	USD \$8.96	USD \$2.24	USD \$0.34		
Model Year (2016: 99.3%)	(USD \$28.15)	(USD \$7.90)	(USD \$1.98)	(USD \$0.30)		
Adjusted Hourly Ownership Cost (100%)						
Hourly Operating Cost (100%)					USD \$51.41	USD \$74.10
Total:	USD \$3,993.77	USD \$1,121.06	USD \$280.26	USD \$42.04	USD \$51.41	USD \$74.10

Non-Active Use Rates

Standby Rate	Hourly USD \$11.35
Idling Rate	Hourly USD \$55.74

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	45%	USD \$1,795.50/mo
Overhaul (ownership)	41%	USD \$1,635.90/mo
CFC (ownership)	2%	USD \$79.80/mo
Indirect (ownership)	12%	USD \$478.80/mo
Fuel (operating) @ USD 3.37	64%	USD \$33.05/hr

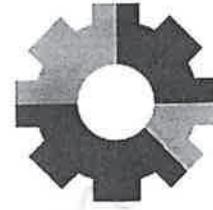
Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for BRIANNE DOGLIO
 (b.doglio@dconstruction.com)

Rental Rate Blue Book®

 Miscellaneous STANDARD 24 21
 On-Highway Rear Dump Semi Trailers

 Size Class:
 All
 Weight:
 11700 lbs

Configuration for STANDARD 24 21

 Capacity **21.0 cu yd** Payload **24.0 t**
Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$5.66	FHWA Rate** Hourly USD \$12.96
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$1,285.00	USD \$360.00	USD \$90.00	USD \$14.00		
Adjustments						
Region (Illinois: 101.2%)	USD \$15.42	USD \$4.32	USD \$1.08	USD \$0.17		
Model Year (2018: 98.6%)	(USD \$18.21)	(USD \$5.10)	(USD \$1.28)	(USD \$0.20)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					USD \$5.66	USD \$12.95
Total:	USD \$1,282.21	USD \$359.22	USD \$89.80	USD \$13.97		

Non-Active Use Rates

	Hourly
Standby Rate	USD \$3.64
Idling Rate	USD \$7.29

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	36%	USD \$462.60/mo
Overhaul (ownership)	54%	USD \$693.90/mo
CFC (ownership)	1%	USD \$12.85/mo
Indirect (ownership)	9%	USD \$115.65/mo

Fuel cost data is not available for these rates.

Revised Date: 4th quarter 2021

 These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the [Cost Recovery Product Guide](#) on our Help page for more information.

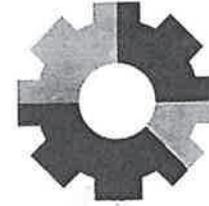
 The equipment represented in this report has been exclusively prepared for BRIANNE DOGLIO
 (b.doglio@dconstruction.com)

www.equipmentwatch.com

All prices shown in US dollars (\$)

October 18, 2021

Rental Rate Blue Book®
Miscellaneous 4X2 25KGWV GAS
 On-Highway Flatbed Trucks

 Size Class:
 19,501 - 26,000 GVW
 Weight:
 7236 lbs

Configuration for 4X2 25KGWV GAS

Axle Configuration	4X2	Horsepower	275.0
Maximum Gross Vehicle Weight	25000.0 lbs	Power Mode	Gasoline

Blue Book Rates
Non-current (i.e. archived) rates: Jul 1, 2021 - Sep 30, 2021
**** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.**

	Ownership Costs				Estimated Operating Costs Hourly USD \$35.03	FHWA Rate** Hourly USD \$42.36
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$1,290.00	USD \$360.00	USD \$90.00	USD \$14.00		
Adjustments						
Region (Illinois: 100.6%)	USD \$7.74	USD \$2.16	USD \$0.54	USD \$0.08		
Model Year (2004: 83.6%)	(USD \$212.83)	(USD \$59.39)	(USD \$14.85)	(USD \$2.31)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					USD \$35.03	USD \$41.19
Total:	USD \$1,084.91	USD \$302.77	USD \$75.69	USD \$11.77		

Non-Active Use Rates

Standby Rate	Hourly USD \$3.08
Idling Rate	Hourly USD \$33.60

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	51%	USD \$657.90/mo
Overhaul (ownership)	34%	USD \$438.60/mo
CFC (ownership)	2%	USD \$25.80/mo
Indirect (ownership)	13%	USD \$167.70/mo
Fuel (operating) @ USD 2.97	78%	USD \$27.44/hr

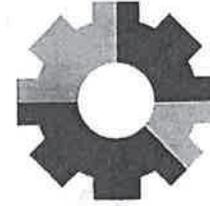
Revised Date: 3rd quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for BRIANNE DOGLIO
 (b.doglio@dconstruction.com)

Rental Rate Blue Book®

 Miscellaneous TOW 2 1 8
 Non-Tilt Deck Utility Trailers

 Size Class:
 All
 Weight:
 9800 lbs

Configuration for TOW 2 1 8

Capacity	8.0 t	Hitch Type	Tow
Number Of Axles	2.0	Number Of Tires	4.0
Power Mode	Manual		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$2.16	FHWA Rate** Hourly USD \$4.12
	Monthly USD \$345.00	Weekly USD \$97.00	Daily USD \$24.00	Hourly USD \$4.00		
Published Rates						
Adjustments						
Region (Illinois: 100.8%)	USD \$2.76	USD \$0.78	USD \$0.19	USD \$0.03		
Model Year (2005: 85.8%)	(USD \$49.38)	(USD \$13.88)	(USD \$3.44)	(USD \$0.57)		
Adjusted Hourly Ownership Cost (100%)						
Hourly Operating Cost (100%)					USD \$2.16	USD \$3.86
Total:	USD \$298.38	USD \$83.89	USD \$20.76	USD \$3.46		

Non-Active Use Rates

	Hourly
Standby Rate	USD \$0.85
Idling Rate	USD \$1.70

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	45%	USD \$155.25/mo
Overhaul (ownership)	40%	USD \$138.00/mo
CFC (ownership)	2%	USD \$6.90/mo
Indirect (ownership)	13%	USD \$44.85/mo

Fuel cost data is not available for these rates.

Revised Date: 4th quarter 2021

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 The equipment represented in this report has been exclusively prepared for BRIANNE DOGLIO
 (b.doglio@dconstruction.com)

www.equipmentwatch.com

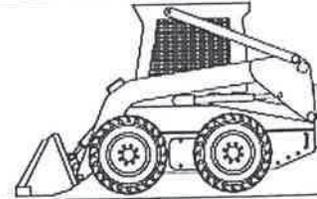
All prices shown in US dollars (\$)

October 20, 2021

Rental Rate Blue Book®

Caterpillar 262D
Skid Steer Loaders

Size Class:
2501 - 2900 lbs
Weight:
N/A



Configuration for 262D

Hydraulic Tank Capacity **10.3 gal** Operator Protection ROPS
Power Mode **Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$24.38	FHWA Rate** Hourly USD \$56.34
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$5,625.00	USD \$1,575.00	USD \$395.00	USD \$59.00		
Adjustments						
Region (Illinois: 101.1%)	USD \$61.88	USD \$17.33	USD \$4.34	USD \$0.65		
Model Year (2021: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					USD \$24.38	USD \$56.69
Total:	USD \$5,686.88	USD \$1,592.32	USD \$399.35	USD \$59.65		

Non-Active Use Rates

	Hourly
Standby Rate	USD \$16.16
Idling Rate	USD \$41.51

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD \$1,237.50/mo
Overhaul (ownership)	68%	USD \$3,825.00/mo
CFC (ownership)	2%	USD \$112.50/mo
Indirect (ownership)	8%	USD \$450.00/mo
Fuel (operating) @ USD 3.37	38%	USD \$9.20/hr

Revised Date: 4th quarter 2021

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The equipment represented in this report has been exclusively prepared for BRIANNE DOGLIO (b.doglio@dconstruction.com)

Central Limestone Co, Inc.

16805 Quarry Road
Morris, IL 60450

INVOICE 27973

Telephone: 815-736-6341

Bill To: D Construction Inc.
1488 S. Broadway
Coal City, IL 60416

Invoice Date: 11/29/2021

Account: D

7

Terms: Net End of Month

Date	Ticket	Description	Qty	Units	Rate	Charge	Frnt/Other	Tax	Total
11/24/2021	347420	CA6 052CM06	22.52	Tons	5.25	\$118.23		\$0.00	\$118.23
	1 Item/s	(D21-00101) FOX HILL- YORKV	22.52	Tons		\$118.23		\$0.00	\$118.23
							Charge Summary		
							Charges		\$118.23
							Freight		\$0.00
							Other		\$0.00
							Sales Tax		\$0.00
							Grand Total		\$118.23

ENTERED
DEC 01 2021
BY: _____

**UNITED CITY OF YORKVILLE
 FOX HILL SUBDIVISION IMPROVEMENTS
 SECTION 21-00051-00-PV
 UNITED CITY OF YORKVILLE REPAIRS**

B Box Repair 1410 White Pine Ct.

Item	Quantity	Unit	Price	Cost
Vac Truck	2	HR	\$175.00	\$350.00
Utility Truck	2	HR	\$15.00	\$30.00
Laborer	3	HR	\$63.00	\$189.00
Laborer	3	HR	\$63.00	\$189.00
Operator	3	HR	\$70.00	\$210.00
CA-7	1	TON	\$15.00	\$15.00
Inspection Frame	1	EA	\$125.00	\$125.00
			Total	\$1,108.00

B Box Repair 1212 Evergreen Ln

Item	Quantity	Unit	Price	Cost
Vac Truck	2	HR	\$175.00	\$350.00
Utility Truck	2	HR	\$15.00	\$30.00
Laborer	3	HR	\$63.00	\$189.00
Laborer	3	HR	\$63.00	\$189.00
Operator	3	HR	\$70.00	\$210.00
CA-7	1	TON	\$15.00	\$15.00
Inspection Frame	1	EA	\$125.00	\$125.00
			Total	\$1,108.00

Inspection frame reimbursement

Inspection Frame	3	EA	\$125.00	\$375.00
------------------	---	----	----------	----------



Engineer's Payment Estimate



Local Public Agency United City of Yorkville	County Kendall	Route(s) (Street/Road) Various	Section Number 21-00051-00-PV	Estimate 5 <input checked="" type="checkbox"/> Final
---	-------------------	-----------------------------------	----------------------------------	---

Payable to Name D. Construction, Inc.
--

Address 1488 S. Broadway Street, Coal City, IL 60416	Date From 11/17/22	Date To 11/21/22
---	-----------------------	---------------------

Pay Items	Unit of Meas.	Awarded		Approved Change in Plans		Completed to Date		
		Quantity	Values	Added	Deducted	Quantity	Unit Price	Value
PREPARATION OF BASE	SQ YD	39373	\$11,811.90	986		40359	\$0.3000	\$12,107.70
AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1313	\$52,520.00		1,313	0	\$40.0000	
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3938	\$7,876.00		3,938	0	\$2.0000	
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1313	\$26,260.00		1,313	0	\$20.0000	
PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2848	\$62,656.00		2,689	159	\$22.0000	\$3,498.00
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	103	\$1,545.00	1		104	\$15.0000	\$1,560.00
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	26366	\$38,230.70	497		26863	\$1.4500	\$38,951.35
HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	2109	\$4,745.25	94		2203	\$2.2500	\$4,956.75
HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	39373	\$102,369.80	986		40359	\$2.6000	\$104,933.40
BITUMINOUS MATERIALS (TACK COAT)	POUND	31480	\$314.80	53,995		85475	\$0.0100	\$854.75
BITUMINOUS MATERIALS (PRIME COAT)	POUND	82049	\$820.49		82,049	0	\$0.0100	
HOT-MIX ASPHALT BINDER COURSE, IL-9.5,	TON	182	\$11,284.00	10		192	\$62.0000	\$11,904.00

Local Public Agency

County

Route(s) (Street/Road)

Section Number

United City of Yorkville

Kendall

Various

21-00051-00-PV

Pay Items	Meas.	Quantity	Values	Added	Deducted	Quantity	Unit Price	Value
N50								
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5660	\$342,996.00	633		6293	\$60.6000	\$381,355.80
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	6518	\$421,062.80	618		7136	\$64.6000	\$460,985.60
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	5515	\$178,961.75	187		5702	\$32.4500	\$185,029.90
SIDEWALK REMOVAL	SQ FT	19490	\$27,870.70	667		20157	\$1.4300	\$28,824.51
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	20021	\$132,138.60	1126		21147	\$6.6000	\$139,570.20
DETECTABLE WARNINGS	SQ FT	1438	\$45,872.20	36		1474	\$31.9000	\$47,020.60
MANHOLES TO BE ADJUSTED	EACH	7	\$3,038.00	13		20	\$434.0000	\$8,680.00
INLETS TO BE ADJUSTED	EACH	102	\$35,904.00		1	101	\$352.0000	\$35,552.00
TYPE 1 FRAME AND GRATE, OPEN LID	EACH	15	\$6,270.00	1		16	\$418.0000	\$6,688.00
SANITARY MANHOLES TO BE ADJUSTED	EACH	17	\$10,285.00		5	12	\$605.0000	\$7,260.00
VALVE BOX TO BE ADJUSTED	EACH	13	\$4,290.00		5	8	\$330.0000	\$2,640.00
B-BOXES TO BE ADJUSTED	EACH	18	\$5,940.00		10	8	\$330.0000	\$2,640.00
THERMOPLASTIC PAVEMENT MARKINGS - LETTERS & SYMBOLS	SQ FT	63	\$554.40		1	62	\$8.8000	\$545.60
THERMOPLASTIC PAVEMENT MARKINGS - LINE 4"	FOOT	2041	\$3,367.65		149	1892	\$1.6500	\$3,121.80
THERMOPLASTIC PAVEMENT MARKINGS -	FOOT	447	\$983.40	1195		1642	\$2.2000	\$3,612.40

Local Public Agency

County

Route(s) (Street/Road)

Section Number

United City of Yorkville

Kendall

Various

21-00051-00-PV

LINE 6"								
THERMOPLASTIC PAVEMENT MARKINGS - LINE 12"	FOOT	45	\$198.00		10	35	\$4.4000	\$154.00
THERMOPLASTIC PAVEMENT MARKINGS - LINE 24"	FOOT	32	\$281.60	33		65	\$8.8000	\$572.00
HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	165	\$4,125.00	114		279	\$25.0000	\$6,975.00
BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	36	\$1,980.00	31		67	\$55.0000	\$3,685.00
BIKE PATH REMOVAL	SQ FT	2154	\$2,154.00	14		2168	\$1.0000	\$2,168.00
HOT-MIX ASPHALT BIKE PATH REMOVAL AND REPLACEMENT	SQ YD	38	\$950.00	4		42	\$25.0000	\$1,050.00
SODDING, SPECIAL	SQ YD	3057	\$47,077.80	272		3329	\$15.4000	\$51,266.60
SUPPLEMENTAL WATERING	UNIT	14	\$0.14			14	\$0.0100	\$0.14
TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	\$5,000.00			1	\$5,000.0000	\$5,000.00
ROUTING AND SEAL CRACKS	FOOT	36825	\$18,780.75	2606		39431	\$0.5100	\$20,109.81
Total			\$1,620,515.73				Total	\$1,583,272.91

Miscellaneous Extras and Credits	Values
1416 ASPEN LANE CATCH BASIN LID REPLACEMENT T&M	\$1,597.29
JOHN STREET SIDEWALK CA-6 FILL T&M	\$1,073.60
1403 WHITE PINE COURT B-BOX REPAIR T&M	(\$1,108.00)
1212 EVERGREEN LANE B-BOX REPAIR T&M	(\$1,108.00)
INSPECTION FRAME REIMBURSEMENT T&M	(\$375.00)
LIQUIDATED DAMAGES - (18 DAYS @ \$1,275/DAY)	(\$22,950.00)

Local Public Agency

United City of Yorkville

County

Kendall

Route(s) (Street/Road)

Various

Section Number

21-00051-00-PV

Resident Engineer

Date

Prepared by

Jake Seger

Title

Project Engineer

Local Agency

Date

Approved
Regional Engineer

Date



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

Agenda Item Number

New Business #3

Tracking Number

PW 2022-81

Agenda Item Summary Memo

Title: Mack Truck Price Increase

Meeting and Date: Public Works – December 20, 2022

Synopsis: Mandatory price increase from Mack truck to all medium and heavy duty Mack trucks.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, City Administrator
Date: December 8, 2022
Subject: Truck price increase

Summary

Mandatory truck price increase on all truck Mack truck orders that will be built after January 1, 2023, which is the model year 2024 production.

Background

The city council approved this truck purchase on September 27, 2022, at a price of \$139,131.38 for the cab/chassis. Since that time, Mack truck has increased the price of all heavy duty trucks by \$5100 which should have raised our final cost to \$144,131.38. Mack made a math error and only increased our cost by \$4,000 to \$143,131.38. I do not know how or why, but when I questioned this through our vendor, I was told that Mack was going to stand behind this price stated. It's a small victory, but a victory none the less.

As we now know from our other truck order, this is legal and can happen more than once. We all hope that it doesn't, but there is no way to know for sure.

On a positive note, we are being told by the vendor that they now anticipate getting the truck in May which means the body builder will have ample time to complete the build to have it ready for next snow season. If this comes to fruition, it means we will have a truck in under a year as compared to well over two years by the time we receive the other truck.

This truck was ordered for FY24, so there will not need to be any budget amendment, we will increase the line item accordingly in the proposed FY 24 budget to reflect this change.

Recommendation

I recommend we approve the \$4,000 increase in price to \$143,131.38 for the cab/chassis and authorize the Public Works Director to sign the new contract.



October 24, 2022

To Mack Truck Customers,

Our industry has struggled over the past many months to manage through the global pandemic, supply chain disruptions, material and labor shortages, and high inflation. Unfortunately, we do not see significant improvement anytime soon.

Extraordinary increases on input costs including raw materials, labor, freight, and energy continue at an unprecedented pace. At Mack, we are working around the clock to mitigate these impacts. As part of the global Volvo Group, we have close and good relationships with our suppliers. Even with all the good work accomplished by our team, due to the ongoing increases from our suppliers, it is necessary that for model year 2024 production, we apply a \$5100. surcharge on heavy-duty trucks and a \$2000. surcharge on medium-duty trucks.

We do not make these decisions lightly. I recognize the impact these additional costs may have on your business and your current Mack Trucks orders. We will continue to build as many new Mack Trucks as we are able given the circumstances and will never compromise on the quality of our product. We want to remain a good business partner and will provide the flexibility that allows you to make the needed decisions for your business. We realize that you may choose to seek alternative solutions, so Mack will waive any cancellations penalties.

All of us at Mack are committed to delivering the best truck for your business needs. Please contact your local Mack Trucks dealer if you have any additional questions.

I appreciate your understanding and thank you for your business.

Sincerely,

Martin Weissburg
President
Mack Trucks

Mack Trucks
7900 National Service Road
Greensboro, NC 27409
USA

www.macktrucks.com



3001 East 15th Pl. | Gary, IN 46403

SINGLE AXLE YORKVILLE

EQUIPMENT PURCHASE AGREEMENT

DELIVERY DATE APRIL 2023

PURCHASER INFO			
PURCHASER VIKING-CIVES MIDWEST INC./			
ADDRESS 22956 HWY 61			
CITY ORAN	STATE MO	ZIP 63771	
CELL PHONE	BUSINESS PHONE 573-262-3545		
EMAIL MDELL@VIKINGCIVES.COM			
MC/EXEMPTION/D.O.T. DRIVERS LICENSE NO.			
ADDITIONAL INFORMATION: (Lessee)			

LIEN HOLDER INFO
LIEN HOLDER(S) CASH

SALESPERSON / DATE	
SALESPERSON MIKE MATUSAK	DATE 11/02/2022

TRUCK(S) SOLD INFO					
<input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED	YEAR 2024	MAKE MACK	MODEL GR42FR	MILEAGE	
VEHICLE IDENTIFICATION NUMBER(S) 1M2GR2AC3RM002173					
ENGINE MP7 355HP			TRANSMISSION ALLISON 3000RDS		
STOCK NO.			CAB CONFIGURATION SINGLE AXLE CHASSIS		

TRADE-IN INFO			
YEAR	MAKE	MODEL	STOCK NO.
VEHICLE IDENTIFICATION NUMBER			
APPRAISED VALUE		TRADE-IN ALLOWANCE	
CURRENT MILEAGE READING		BALANCE OWED (10-DAY PAYOFF)	

WORK TO BE DONE BEFORE DELIVERY		
WARRANTY DESCRIPTION (PRICE IN LINE #6) ENGINE PLAN2 5YRS 250K MILES		
a.		\$
b.		\$
c.		\$
d.		\$

PRICE OF EQUIPMENT	
1. SUBTOTAL OF WORK TO BE DONE BEFORE DELIVERY (a, b, c & d above)	\$ 0.00
2. BASE PRICE OF EQUIPMENT (WITHOUT FET)	\$ 140,887.38
3. DEALER DOCUMENT FEE	\$
4. SALES TAX (STATE/LOCAL)	\$
5. FEDERAL EXCISE TAX	\$
6. ADD-ONS NOT SUBJECT TO FET (Warranty, APU)	\$ 2,244.00
7. TITLE FEE	\$
8. PLATE FEE	\$
9. TOTAL PRICE, per piece of equipment	\$ 143,131.38
10. PIECES OF EQUIPMENT ORDERED (1)	
11. TOTAL AMOUNT OF AGREEMENT	\$ 143,131.38
12. DEPOSIT AMOUNT (Receipt # _____)	\$ 0.00
13. BALANCE OF TRADE	\$
14. FINAL AMOUNT DUE ON DELIVERY	\$ 143,131.38

THIS EQUIPMENT PURCHASE AGREEMENT ("Agreement") IS NOT BINDING UNTIL SIGNED BY THE PURCHASER AND AN AUTHORIZED DEALER EMPLOYEE.
 UNLESS A SEPARATE WARRANTY OR SERVICE CONTRACT IS FURNISHED BY THE DEALER TO THE PURCHASER, THIS EQUIPMENT IS SOLD "AS IS" WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED. PURCHASER IS SOLELY RESPONSIBLE FOR THE COSTS TO REPAIR OR CORRECT ANY DEFECTS IN USED EQUIPMENT WHICH EXIST AT OR AFTER THE TIME OF PURCHASE.
SUBJECT TO PRIOR SALES: NO EQUIPMENT WILL BE HELD FOR MORE THAN 3 BUSINESS DAYS, AWAITING CREDIT APPROVAL.

I HAVE READ AND AGREE TO THE TERMS AND CONDITIONS OF THE AGREEMENT ON THE FRONT AND BACK OF THIS FORM AND ACKNOWLEDGE RECEIPT OF THE AGREEMENT.

X _____ / / _____ X Mike Matusak 11 / 13 / 22
 PURCHASER'S SIGNATURE DATE DEALER/MANAGER SIGNATURE DATE

X _____ / / _____
 GUARANTOR/CO-PURCHASER SIGNATURE DATE

SEE REVERSE SIDE FOR ADDITIONAL TERMS AND CONDITIONS



3001 East 15th Pl. | Gary, IN 46403

EQUIPMENT PURCHASE AGREEMENT

DELIVERY DATE MARCH & MAY 2023

PURCHASER INFO			
PURCHASER VIKING-CIVES MIDWEST INC.			
ADDRESS 22956 HWY 61			
CITY ORAN	STATE MO	ZIP 63771	
CELL PHONE	BUSINESS PHONE 573-262-3545		
EMAIL MDELL@VIKINGCIVES.COM			
MC/EXEMPTION/D.O.T. DRIVERS LICENSE NO.			
ADDITIONAL INFORMATION: (Lessee)			

LIEN HOLDER INFO
LIEN HOLDER(S) CASH

WORK TO BE DONE BEFORE DELIVERY	
WARRANTY DESCRIPTION (PRICE IN LINE #6)	ENGINE PLAN2 5YRS 250K MILES
a.	\$
b.	\$
c.	\$
d.	\$

SALESPERSON / DATE	
SALESPERSON MIKE MATUSAK	DATE 8/15/2022

PRICE OF EQUIPMENT	
1. SUBTOTAL OF WORK TO BE DONE BEFORE DELIVERY (a, b, c & d above)	\$ 0.00
2. BASE PRICE OF EQUIPMENT (WITHOUT FET)	\$ 136,887.38
3. DEALER DOCUMENT FEE	\$
4. SALES TAX (STATE/LOCAL)	\$
5. FEDERAL EXCISE TAX	\$
6. ADD-ONS NOT SUBJECT TO FET (Warranty, APU)	\$ 2,244.00
7. TITLE FEE	\$
8. PLATE FEE	\$
9. TOTAL PRICE, per piece of equipment	\$ 139,131.38
10. PIECES OF EQUIPMENT ORDERED (<u>2</u>)	
11. TOTAL AMOUNT OF AGREEMENT	\$ 278,262.76
12. DEPOSIT AMOUNT (Receipt # _____)	\$ 0.00
13. BALANCE OF TRADE	\$
14. FINAL AMOUNT DUE ON DELIVERY	\$ 278,262.76

TRUCK(S) SOLD INFO				
<input checked="" type="checkbox"/> NEW USED	YEAR 2024	MAKE MACK	MODEL GR42FR	MILEAGE
VEHICLE IDENTIFICATION NUMBER(S) TWO ORDERED UNITS				
ENGINE MP7 355HP		TRANSMISSION ALLISON 3000RDS		
STOCK NO.		CAB CONFIGURATION SINGLE AXLE CHASSIS		

TRADE-IN INFO			
YEAR	MAKE	MODEL	STOCK NO.
VEHICLE IDENTIFICATION NUMBER			
APPRAISED VALUE		TRADE-IN ALLOWANCE	
CURRENT MILEAGE READING		BALANCE OWED (10-DAY PAYOFF)	

THIS EQUIPMENT PURCHASE AGREEMENT ("Agreement") IS NOT BINDING UNTIL SIGNED BY THE PURCHASER AND AN AUTHORIZED DEALER EMPLOYEE.
UNLESS A SEPARATE WARRANTY OR SERVICE CONTRACT IS FURNISHED BY THE DEALER TO THE PURCHASER, THIS EQUIPMENT IS SOLD "AS IS" WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED. PURCHASER IS SOLELY RESPONSIBLE FOR THE COSTS TO REPAIR OR CORRECT ANY DEFECTS IN USED EQUIPMENT WHICH EXIST AT OR AFTER THE TIME OF PURCHASE.

SUBJECT TO PRIOR SALES: NO EQUIPMENT WILL BE HELD FOR MORE THAN 3 BUSINESS DAYS, AWAITING CREDIT APPROVAL.

I HAVE READ AND AGREE TO THE TERMS AND CONDITIONS OF THE AGREEMENT ON THE FRONT AND BACK OF THIS FORM AND ACKNOWLEDGE RECEIPT OF THE AGREEMENT.

X _____ PURCHASER'S SIGNATURE	_____/_____/_____ DATE	X <i>Mike Matusak</i> DEALER/MANAGER SIGNATURE	<i>8/15/22</i> DATE
X _____ GUARANTOR/CO-PURCHASER SIGNATURE	_____/_____/_____ DATE		

SEE REVERSE SIDE FOR ADDITIONAL TERMS AND CONDITIONS



Reviewed By:	
Legal	<input checked="" type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Community Development	<input 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 #4

Tracking Number

PW 2022-82

Agenda Item Summary Memo

Title: Windett Ridge Road Parking

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

Synopsis: See attached memo.

Council Action Previously Taken:

Date of Action: CC – 8/26/14 Action Taken: Approved at City Council meeting.

Item Number: PW 2014-37

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Bart Olson
Name

Administration
Department

Agenda Item Notes:



Memorandum

To: City Council
From: Bart Olson, City Administrator
CC:
Date: August 14, 2014
Subject: Parking Restrictions in Windett Ridge subdivision

Summary

Consideration of an ordinance restricting parking on the north and east side of Windett Ridge between Route 47 and Kentshire Drive.

Background

This item was last discussed by the City Council at the May 27 meeting. At that meeting, the City Council directed City staff to send letters to residents adjacent to the proposed parking restriction, inviting them to a future Public Works Committee meeting. A sample letter is attached.

Staff has received no email comments prior to the meeting. Residents may be in attendance at the meeting to provide feedback in person.

Recommendation

Staff recommends approval of the ordinance.



United City of Yorkville
800 Game Farm Road
Yorkville, Illinois 60560
Telephone: 630-553-4350
www.yorkville.il.us

August 8, 2014



Dear 

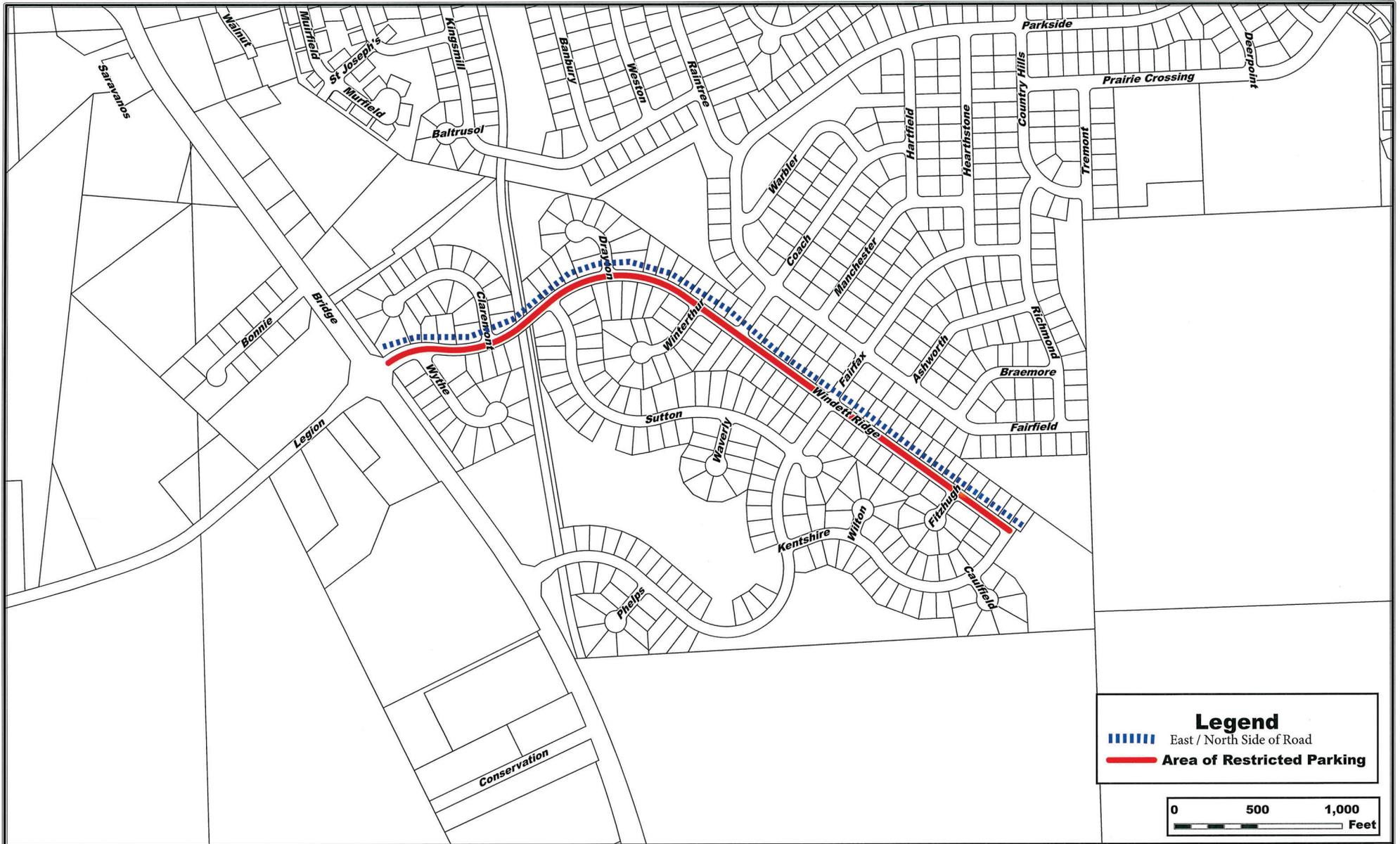
The City of Yorkville is currently proposing a parking restriction on the north and east side of Windett Ridge Road between Route 47 and Kentshire Drive. This restriction would eliminate on street parking on the designated side of the mentioned road at all times, every day. Individuals would still be permitted to park on the south and west side of Windett Ridge Road.

This parking restriction is being proposed in response to resident initiated public safety concerns construction traffic and double-sided street parking. Vehicles parked on both sides of these streets causes a narrowed traffic lane, which makes the frequent movement of construction vehicles problematic. Also, double sided parking limits emergency vehicle maneuvers. Finally, fire hydrants are located on the same side of the street as the proposed restrictions. Restricting parking in those areas will ensure unfettered access to hydrants in an emergency situation.

As a resident, you have the right to speak on this matter prior to its implementation. This item will be discussed at the upcoming Public Works Committee meeting which will occur on Tuesday, August 19, 2014 at 6 p.m. in the City Hall conference room. You also can contact your elected officials or City staff at any time to voice your concerns, comments, or questions. You can contact City Hall Monday through Friday between 8:00 a.m. and 4:30 p.m. at (630)553-4350, or by sending an email to bolson@yorkville.il.us.

Sincerely,

Mayor Gary J. Golinski



Legend

 East / North Side of Road
 Area of Restricted Parking




Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 (830) 466-6700 / www.eeiweb.com

United City of Yorkville
 800 Game Farm Road
 Yorkville, IL 60550
 (630) 553-4350
<http://www.yorkville.il.us>

NO.	DATE	REVISIONS

DATE:	MAY 2014
PROJECT NO.:	Y01402
PATH:	H:\GIS\PUBLIC\YORKVILLE\0014
FILE:	Y01402-WINDETRIDGEPARKING.MXD

WINDETT RIDGE PARKING
 UNITED CITY OF YORKVILLE
 KENDALL COUNTY, ILLINOIS

LOCATION MAP



AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS REGULATING ON-STREET PARKING

NOW THEREFORE, BE IT ORDAINED by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1. Title 6, Chapter 2, Section 2, of the United City of Yorkville Code of Ordinances is hereby amended by adding the following:

6-2-2: PARKING PROHIBITED ON DESIGNATED STREETS:

WINDETT RIDGE ROAD

A “no parking” zone shall be created on the north/east side of Windett Ridge Road from Bridge Street (Route 47) to Kentshire Drive.

Section 2. If any Section, subsection, sentence, clause, phrase or portion of this Chapter is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions hereof.

Section 3. This Ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois, this _____ day of _____, 2014.

CITY CLERK

CARLO COLOSIMO _____

KEN KOCH _____

JACKIE MILSCHEWSKI _____

LARRY KOT _____

CHRIS FUNKHOUSER _____

JOEL FRIEDERS _____

ROSE ANN SPEARS _____

DIANE TEELING _____

Approved by me, as Mayor of the United City of Yorkville, Kendall County, Illinois, this _____ day of _____, 2014.

MAYOR



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 #5

Tracking Number

PW 2022-83

Agenda Item Summary Memo

Title: Water Capacity Presentation and Recommendation

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

Synopsis: A presentation on the water supply will take place.

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:



Water Supply Evaluation

United City of Yorkville

December 2022





Agenda

1. Needs Assessment Overview
2. Alternative Supply Options
3. Summary and Recommendations

A stack of black pipes, viewed from an angle, receding into the distance. A teal horizontal line is positioned above the text.

NEEDS ASSESSMENT OVERVIEW

Needs Assessment Calculations Utilize Analysis of Historic Water Demands to Predict Future Water Demands

CURRENT TRENDS:

- Assumes Future Water Usage will be Similar to Recent Historic Usage
- Avg. Day Demand = 85 GPCD
- Max. Day to Avg. Day Ratio = 2.0
- Reliable Water Supply (Wells) is Critical Item
- Breakeven P.E. Addition is ~3,000

LESS RESOURCE INTENSIVE:

- Assumes Future Water Usage will be Reduced Through Conservation
- Avg. Day Demand = 80 GPCD
- Max. Day to Avg. Day Ratio = 1.8
- Reliable Water Supply (Wells) is Critical Item
- Breakeven P.E. Addition is ~8,000

CURRENT ESTIMATED TIMEFRAME

Completion of Lake Michigan Connection is 2028-2029



ADDITIONAL WATER SOURCE NEEDED

Somewhere Between 3,000 & 8,000 Additional P.E.

(Depending on Future Water Use and Efficiency of Water Conservation Measures)



MITIGATE MAX DAY DEMANDS

Water Use Ordinance Modifications/Enforcement & Increase Water Conservation Measures, Pursue Water Losses



EVALUATE

Alternative Water Supply Options

NEAR TERM ANALYSIS



ALTERNATIVE SUPPLY OPTIONS

ALTERNATIVE WATER SUPPLY OPTIONS – NEAR TERM

ALTERNATIVE A



Interconnection with
Montgomery

ALTERNATIVE B



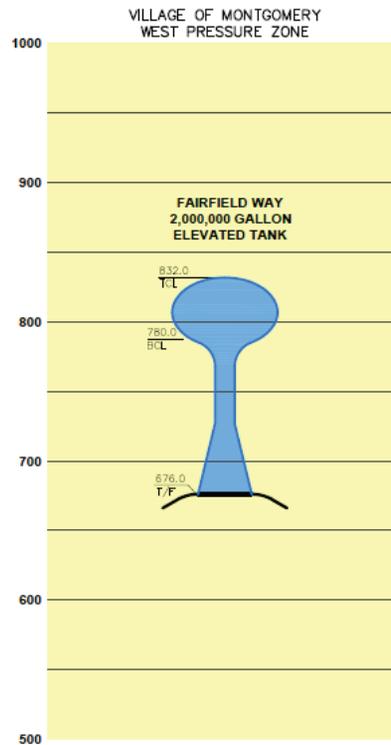
Drill New Well 6 and
Connect to Existing Well
4 WTP

ALTERNATIVE C



Drill New Well 6 and
Construct New Well 6
WTP





ALTERNATIVE A: Interconnect with Montgomery

- 16-Inch Connection Between Dickson Rd and Galena Rd



	Elevation from Model	Montgomery	Yorkville
		Fairfield Way Tank	North Tank
TCL		832	810
MO Side	657.6	75.5	66.0
YO Side	650	78.8	69.3
BCL		780	770
MO Side	657.6	53.0	48.7
YO Side	650	56.3	51.9

Hydraulic Profile Comparison:

- Overlap Between Range of Pressures in Both Communities' Systems so Interconnect Would Be Mutually Beneficial



ALTERNATIVE A: Interconnection with Montgomery

16-Inch Connection
with Village of
Montgomery

ADVANTAGES

Beneficial to Both YO and
MO

Lowest Cost Alternative

Shorter Implementation
Time

Can be Used as Emergency
Interconnection After LM
Connection

DISADVANTAGES

Variable Reliability – MO May
Not Always be Able to Provide
Required Water Based Upon
Their Own Needs

Would Require Water Transfer
Plan and Corrosion Control
Study if Routinely Utilized
(Adds to Time & Cost)

Requires Negotiation and IGA
with MO



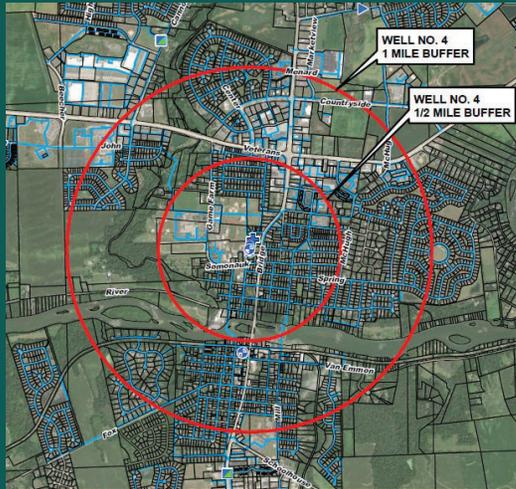
IMPLEMENTATION TIME: 1 – 2 Years to Become Operational*



PRELIMINARY COST ESTIMATE: \$880,000*

*Does Not Include Water Transfer Plan and Corrosion Control Study

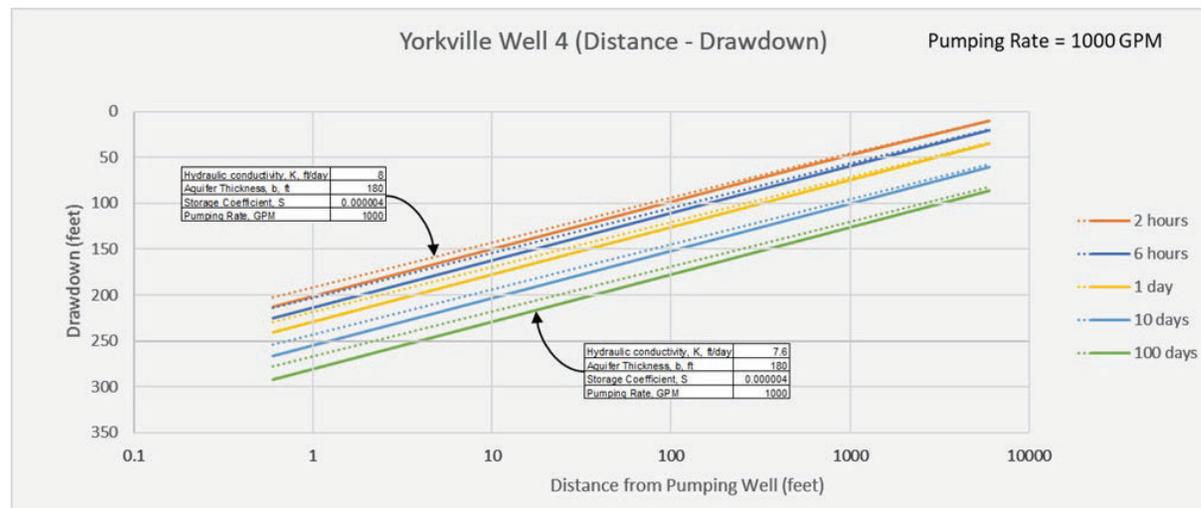




ALTERNATIVE B:

Drill New Well 6 & Connect to Existing Well 4 WTP

- Size New Well for 1,000 gpm; Allows For Future Abandonment of Well 4
- Typically Locate Deep Wells at Least 1-Mile Apart to Minimize Overlapping Influence – New Well 6 <1-Mile from Existing Well 4
- Preliminary Analysis Indicates Wells 4 and 6 Could Operate Simultaneously for Short Duration; Not Recommended for Long Duration



ALTERNATIVE B:

Drill New Well 6
and Connect to
Existing Well 4
WTP

ADVANTAGES

Additional Well for Future
Backup Supply – Allows for
Abandonment of Well 4 After
LM Connection

Utilizing Existing WTP is
Cost Effective and Shortens
Schedule

DISADVANTAGES

Limitations for Operating Two
1,000 gpm Wells
Simultaneously for Long
Durations

Long Raw Water Main

Does Not Improve Treatment
Plant Redundancy/Reliability

 **IMPLEMENTATION TIME:** 1.5 – 2.5 Years to Become Operational

\$ PRELIMINARY COST ESTIMATE: \$6,850,000



ALTERNATIVE C: Drill New Well 6 and Construct Well 6 WTP

- New 1,000 gpm Well
- New Cation Exchange WTP – Similar to Existing WTPs



ALTERNATIVE C: Drill New Well 6 and Construct Well 6 WTP

New 1,000 gpm Well 6
and Cation Exchange
WTP

ADVANTAGES

Additional Well for Future
Backup Supply

Additional Water Treatment
Redundancy/Reliability

Less Concern About
Interference with Other
Deep Wells

DISADVANTAGES

Highest Cost Alternative

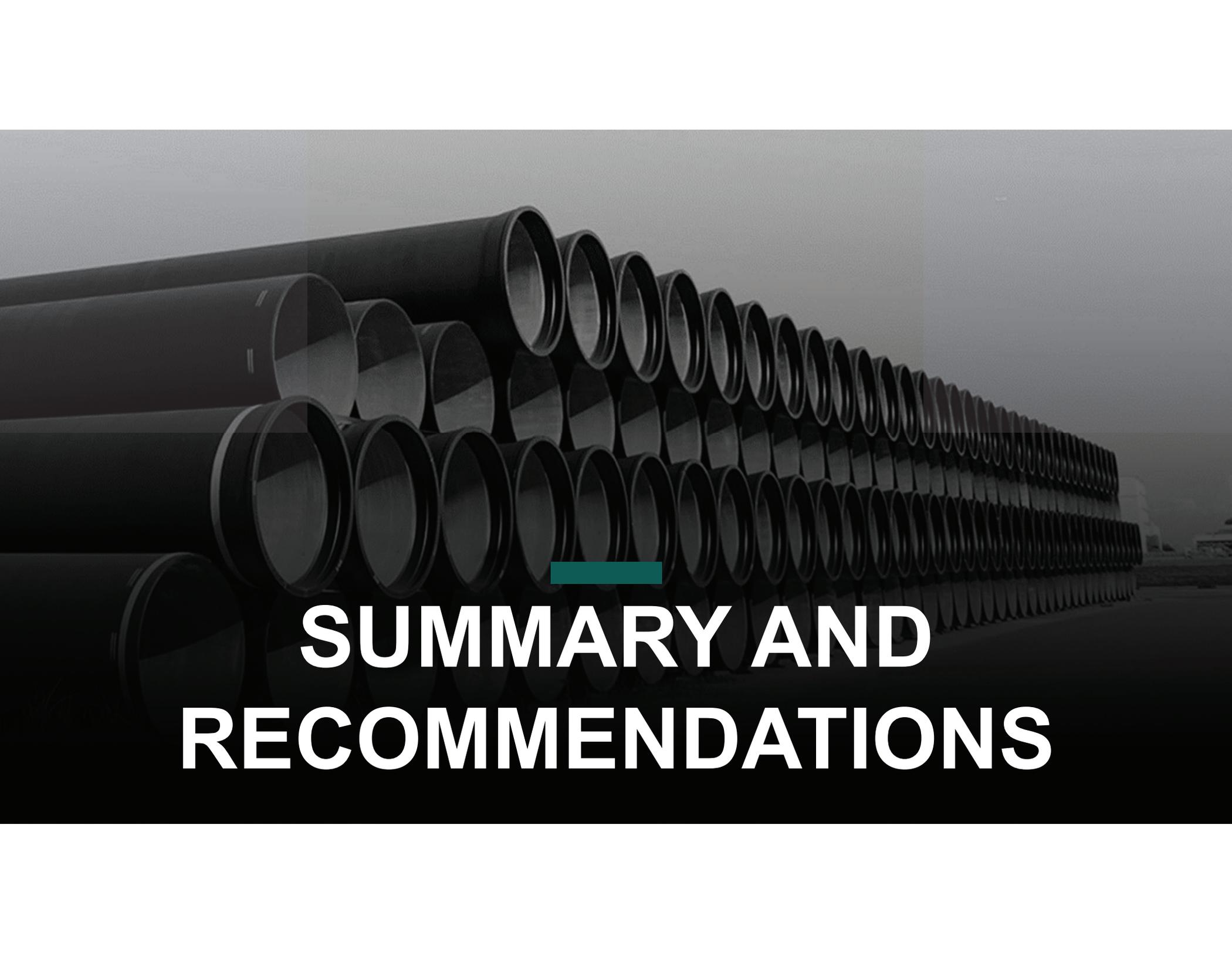
Longest Anticipated
Implementation Time



IMPLEMENTATION TIME: 2.5 – 3 Years to Become Operational



PRELIMINARY COST ESTIMATE: \$11,130,000



SUMMARY AND RECOMMENDATIONS



ADDITIONAL CONSIDERATIONS

Long-Term Backup Well Supply Needs

- ◆ 2050 LRI ADD Projected Water Use: ~3.8 MGD (~2,640 gpm)
 - Equates to 3 Deep Wells, Plus 1 Additional For Backup
 - Currently Have 4 Deep Wells (4, 7, 8 & 9)
- ◆ Long-Term Performance and Water Quality Concerns for Well 4
 - Benefits for Drilling New Well Soon and Abandoning Well 4 After Lake Michigan Connection

Current Development Activity and Anticipated Growth/Timing

- ◆ Growth of ~500 P.E. in 2022
- ◆ Any Changes/Increase May Accelerate Need for Additional Water Source

Impact of Potential Industrial Demands and Timing

- ◆ Phase I – 1,000 PE; Total Needs – TBD
- ◆ Timing of Phase I Along with Current Growth Pattern

ALTERNATIVES COMPARISON

ALTERNATIVE A

 Interconnection with Montgomery

 **IMPLEMENTATION TIME:** 1 – 2 Years

 **PRELIMINARY COST ESTIMATE:** \$880,000

ALTERNATIVE B

 Drill New Well 6 and Connect to Well 4 WTP

 **IMPLEMENTATION TIME:** 1.5 – 2.5 Years

 **PRELIMINARY COST ESTIMATE:** \$6,850,000

ALTERNATIVE C

 Drill New Well 6 and Construct Well 6 WTP

 **IMPLEMENTATION TIME:** 2.5 – 3 Years

 **PRELIMINARY COST ESTIMATE:** \$11,130,000



IMMEDIATE RECOMMENDATION

Alternative B:

Construct New Well and Connect to Well 4 WTP as an Additional Supply Source Short-Term and Backup Supply Source Long-Term, Post-Lake Michigan Connection



NEAR FUTURE RECOMMENDATION

Alternative A: Construct
Interconnection with
Montgomery to be Used as a
Mutually Beneficial Emergency
Supply Source Short- and
Long-Term





**Questions or
Comments?**



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 #6

Tracking Number

PW 2022-84

Agenda Item Summary Memo

Title: Lake Michigan Allocation Presentation

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

Synopsis: A presentation on the Lake Michigan water allocation will take place.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: None

Council Action Requested: Informational

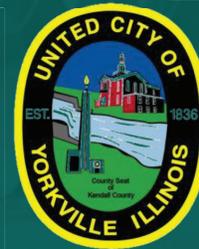
Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:

Non-Revenue Water Reduction and Lake Michigan Allocation Permit Application Update

United City of Yorkville

December 20, 2022





Agenda

1. Lake Michigan Allocation Permit Process Status
2. IDNR Regulatory Requirements
3. Water Audit Background
4. WY2021 Water Audit
5. Key Non-Revenue Water Reduction Plan Initiatives
6. Q&A

A stack of large black pipes, likely for water treatment, arranged in a long row. A teal horizontal line is positioned above the text.

Lake Michigan Allocation Permit Process Status

Hearing Process and Anticipated Schedule

- Submittal No. 1 4/1/22
- Prehearing No. 1 (Attorneys) 6/17/22
- Prehearing No. 2 (Attorneys and Engineers) 10/21/22
- Update City Council 1/10/23
- Submittal No. 2 2/14/23
- Prehearing No. 3 4/5/23
- Hearing TBD
- Hearing Officers Rules on Allocation TBD
- IDNR Develops and Issues Permit TBD



PERMIT REQUIREMENTS

- Permit Required for all Lake Michigan Water Users
- The Illinois Department of Natural Resources (IDNR) Issues and Regulates Permits for Lake Michigan Water Withdrawals
- Non-Revenue Water (NRW) Must be Less Than 10% (WY2021 = 14.2%)



Pre-Hearing No. 2 Takeaways

- Permittee Loses Autonomy Due to Regulatory Requirements
- Applicants are to have "procedures to minimize Lake Michigan diversion" and implement "effective programs of leak prevention, detection and correction." IDNR suggests Yorkville increase rate of watermain replacement to include pre-1980's installations.



Pre-Hearing No. 2 Takeaways (cont.)

- Additional Questions Regarding the Fox River Alternatives
- IDNR Noted that the Water Main Replacement Varies per Alternative:
 - Waterlink (Lake Michigan-DWC)
 - Fox River (Yorkville alone)
- Additional Items Discussed with IDNR:
 - Population – 2050 CMAP Projections:
 - October 2018 → 47,796
 - October 2022 → 24,630
 - Contingency for Capital Costs
 - Refining Application





IDNR REGULATORY REQUIREMENTS

Regulatory Requirements of Lake Michigan Water Allocation Permittee

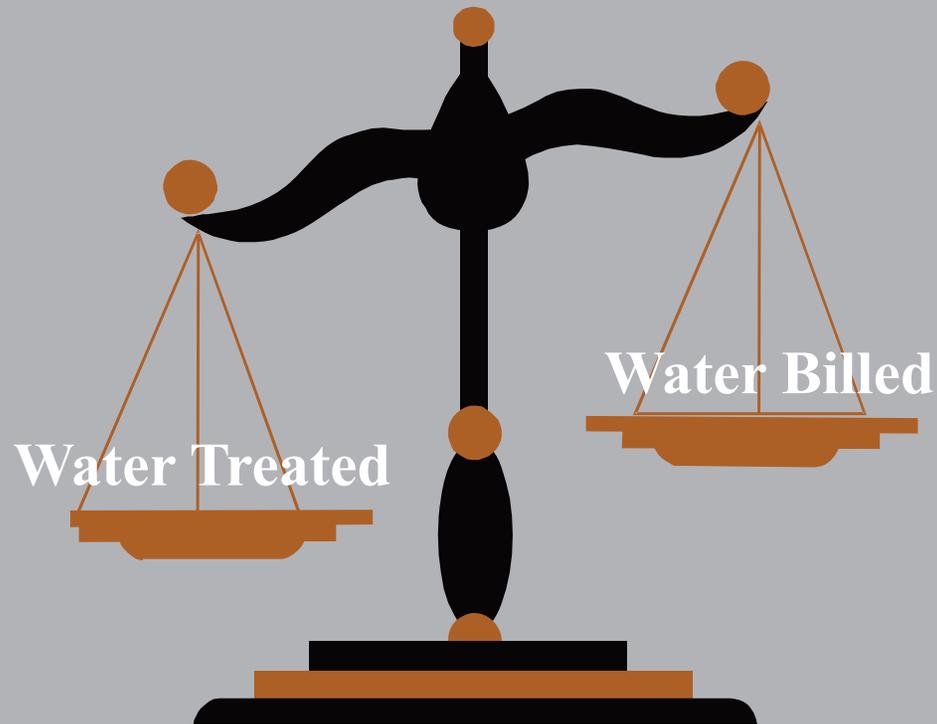
- Annual Data Collection and Testing
- Annual Water Audit Preparation (and Water System Improvement Plan if NRW < 10%)
- Coordination, Implementation, and Management of Conservation Program Activities
- Ongoing Infrastructure Improvements Required to Achieve and Remain in Compliance with NRW < 10%

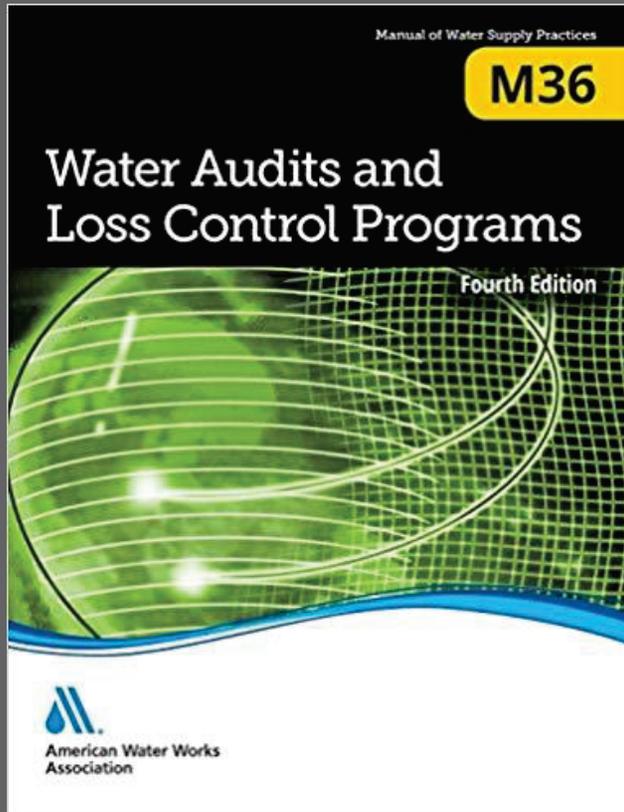




**WATER AUDIT
BACKGROUND**

Millions of Gallons of Water Being Pumped into the Distribution System Exceeds the Gallons Being Sold





AWWA M36 Manual and Water Audit Software

AWWA Free Water Audit Software: Reporting Worksheet

Water Audit Report for: Northern San Leandro Combined Water Sewer Utility District (0007900)
Reporting Year: 2012 - 12/31 - 12/31/2012

Please refer to the white and blue boxes. Where possible, entered values must be used. Enter or values a maximum for the given value a ratio. Initial year combination in the absence of the input data by giving the components (1 or 2) using the display list to the left of the input field. Have the view over the view to obtain a description of the data.

All volumes to be entered in: **BILLION GALLONS (100 PER YEAR)**

To select the entered data grid for each input, determine the highest grade where the utility needs or exceeds all criteria for that grade and all grades below it.

Master Meter Error Adjustment: Enter negative % or value for under registration. Enter post % or value for over registration.

WATER SUPPLIED	Grade grading in column D and F	Unit	Value
Volume from own sources	0.00	MGY	1,000,000
Water imported	0.00	MGY	100,000
Water exported	0.00	MGY	0
WATER SUPPLIED:			800,000

AUTHORIZED CONSUMPTION	Unit	Value
Billed metered	MGY	700,000
Billed unmetered	MGY	50,000
Unbilled metered	MGY	10,000
Unbilled unmetered	MGY	0
AUTHORIZED CONSUMPTION:		760,000

WATER LOSSES (Water Supplied - Authorized Consumption): **40,000** MGY

Apparent Losses	Unit	Value
Unauthorized consumption	MGY	3,000
Customer metering inaccuracies	MGY	2,000
Systematic data handling errors	MGY	5,000
Apparent Losses:		10,000

Real Losses (Current Annual Real Losses or CARL)	Unit	Value
Real Losses = Water Losses - Apparent Losses	MGY	30,000
WATER LOSSES:		40,000

NON-REVENUE WATER: **40,000** MGY

SYSTEM DATA

Length of mains	mi	100.0
Number of app. and stand. service connections		1,000
Service connections density	per mile main	10

Are customer meters typically located at the curbstop or property line? Yes No

Average length of customer service line: ft

Average length of customer service line has been set to zero and a data grading score of 10 has been applied. Yes No

Average operating pressure: psi

COST DATA

Total annual cost of operating water system	\$/Year	\$1,000,000
Customer retail unit cost (applied to Apparent Losses)	\$/MGY	\$0.50
Variable production cost (applied to Real Losses)	\$/MGY	\$2,000.00



Non-Revenue Water Components:

UNBILLED AUTHORIZED USE

- Hydrant Flushing
- Fire Use (Fighting, Training, Hydrant maintenance)
- Auto-flushers
- Construction uses



APPARENT LOSSES

- Data Handling Error
- Customer Meter Inaccuracies
- Theft



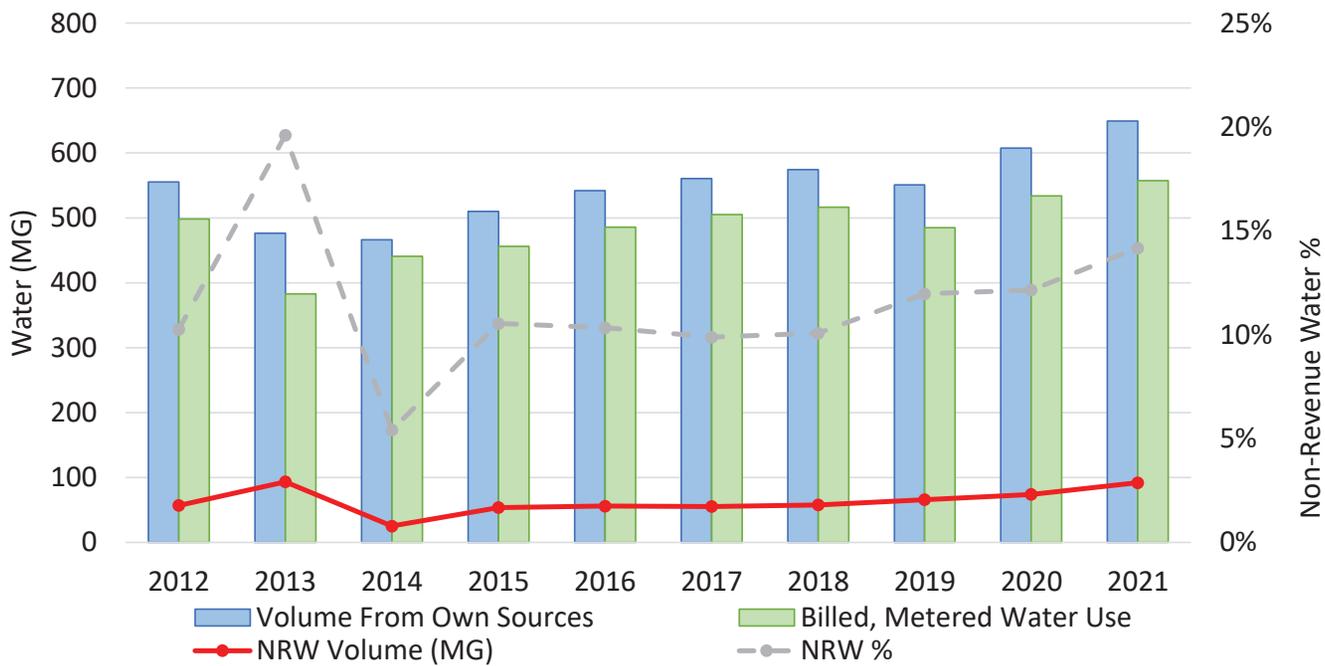
REAL LOSSES

- Water Main Breaks/Leaks
- Service Line Leakage up to Customer Meter
- Storage Tank Overflows





WY2021 WATER AUDIT



Historical Water Audits

Volume versus % of Volume

IDNR Submittal No. 1 - WY2021:

92 MG NRW

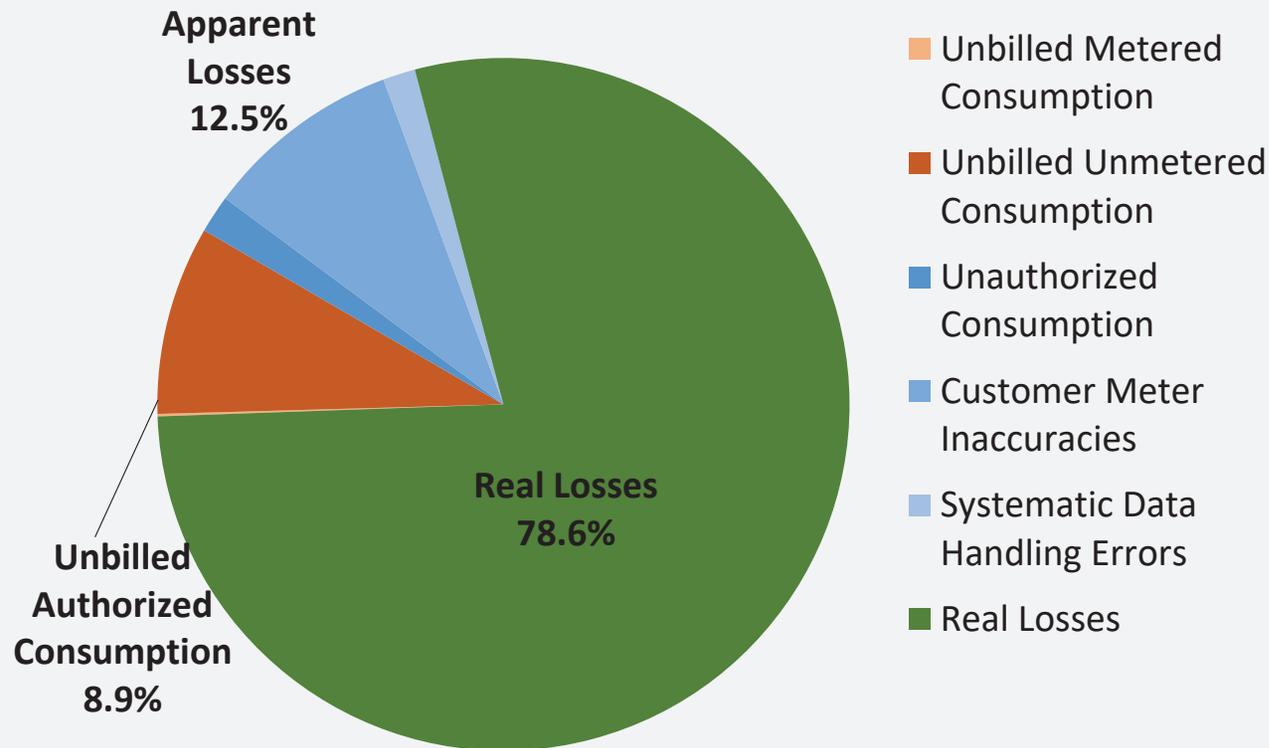
14.2% NRW

Non-Revenue Water – Components by Volume

IDNR Submittal No. 1 - WY2021:

92 MG NRW

14.2% NRW





**KEY NRW REDUCTION
PLAN INITIATIVES**



KEY NRW REDUCTION PLAN INITIATIVES

APPARENT LOSSES

- Customer Meter Replacement Program (AMI Technology)- Continue
- Master and Effluent Meter Testing and Calibrating, Annually



KEY NRW REDUCTION PLAN INITIATIVES

UNBILLED AUTHORIZED WATER USE

- Review Billing Software and Replace/Update it if Necessary
- Convert Unbilled Water Use to Billed Water Use
- Improve the Tracking of Unbilled, Unmetered Water:
 - Fire Protection Districts Use
 - Flushing Hydrants
 - Construction Use

KEY NRW REDUCTION PLAN INITIATIVES:

REAL LOSSES

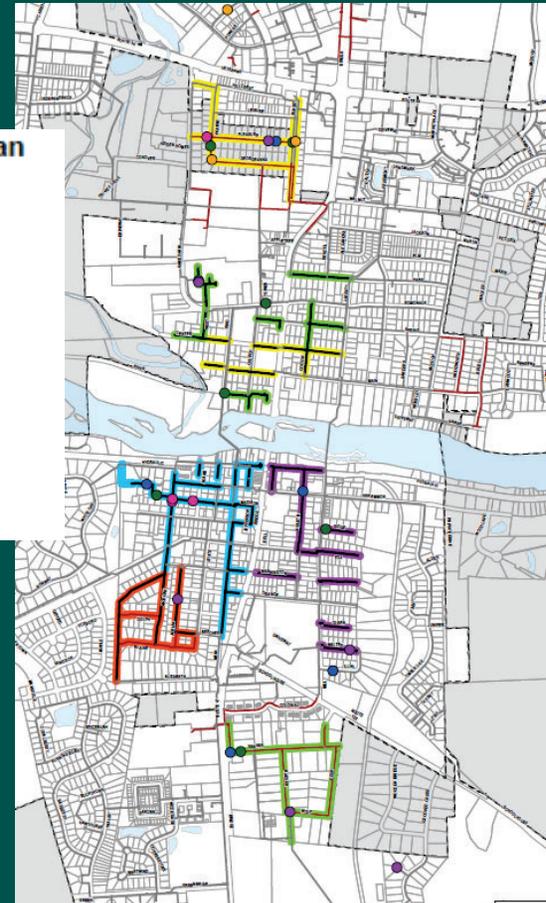
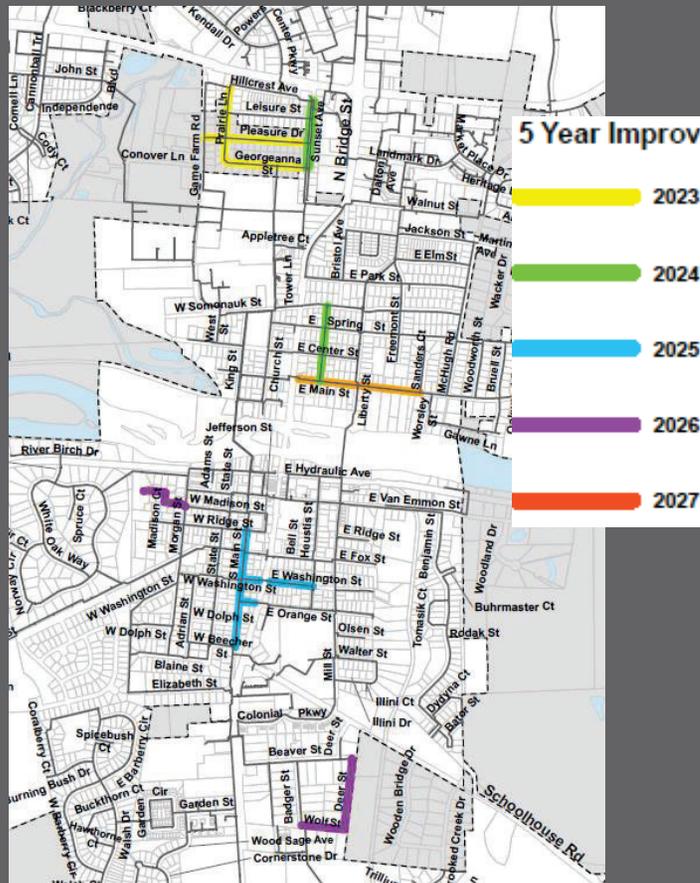
- Annual Leak Detection on 100% of Distribution System - Continue



IDNR SUBMITTAL NO 1 (APRIL 2022)

IDNR SUBMITTAL NO 2 (JANUARY 2023)

Replace all 1950s water including high water main break areas installed in the 1960s and 1970s by 2027



Replace all pre-1970s water main including high main break locations



Water Main Replacement Comparisons

IDNR Submittal	1 (April 2022)			2 (Proposed February 2023)		
	Replacement Length		Cost	Replacement Length		Cost
Year	feet	miles		feet	miles	
2023	2,250	0.4	\$956,250	8,666	1.6	\$3,683,050
2024	3,796	0.7	\$1,613,300	10,736	2.0	\$4,562,800
2025	2,032	0.4	\$863,600	8,648	1.6	\$3,675,400
2026	2,786	0.5	\$1,184,050	5,951	1.1	\$2,529,175
2027	2,453	0.5	\$1,042,525	6,508	1.2	\$2,765,900
Total	13,317	2.5	\$5,659,725	40,509	7.7	\$17,216,325



KEY NRW REDUCTION PLAN INITIATIVES

GENERAL PLAN ITEMS

- Establish a Water Loss Team and Champion – Meet Quarterly
- Complete Annual Water Audit
- Monitor Impact of NRW Initiatives
 - ✓ Required by IDNR and Good Practice

AWWA Free Water Audit Software: Reporting Worksheet

Water Audit Report for: **Northern San Leandro Combined Water Sewer Utility District (000100)**
 Reporting Year: **2012** | **12/01 - 12/31/2012**

Values to be entered: MILLION GALLONS (MG) PER YEAR

To select the correct data (and/or) for each input, determine the highest grade where the utility needs or desires all criteria for that grade and all grades below it.

WATER SUPPLIED

Volume from own sources	1,000.000	MG/Y
Water imported	100.000	MG/Y
Water exported	100.000	MG/Y
WATER SUPPLIED	800.000	MG/Y

AUTHORIZED CONSUMPTION

Billed metered	700.000	MG/Y
Unbilled metered	50.000	MG/Y
Unbilled unmetered	10.000	MG/Y
AUTHORIZED CONSUMPTION	760.000	MG/Y

WATER LOSSES (Water Supplied - Authorized Consumption)

WATER LOSSES	60.000	MG/Y
---------------------	---------------	-------------

Apparent Losses

Unauthorized consumption	3.000	MG/Y
Customer metering inaccuracies	2.000	MG/Y
Systematic data handling errors	3.000	MG/Y
Apparent Losses	8.000	MG/Y

Real Losses (Current Annual Real Losses or CARL)

Real Losses = Water Losses - Apparent Losses	52.000	MG/Y
WATER LOSSES	60.000	MG/Y

NON-REVENUE WATER

NON-REVENUE WATER	35.000	MG/Y
--------------------------	---------------	-------------

SYSTEM DATA

Length of mains	100.00	mi
Number of active MG (ground) service connections	1,000	
Service connection density	10	connections/mi

COST DATA

Total annual cost of operating water system	\$1,000,000	\$/Year
Customer retail unit cost (applied to Apparent Losses)	\$0.00	\$/MG
Variable production cost (applied to Real Losses)	\$0.00	\$/MG



Non-Revenue Water Reduction Plan Summary

Unbilled Authorized Use

- 💧 Review Billing Software and Replace/Update, if Necessary
- 💧 Convert Unbilled Water Use to Billed Water Use
- 💧 Improve the Tracking of Unbilled, Unmetered Water

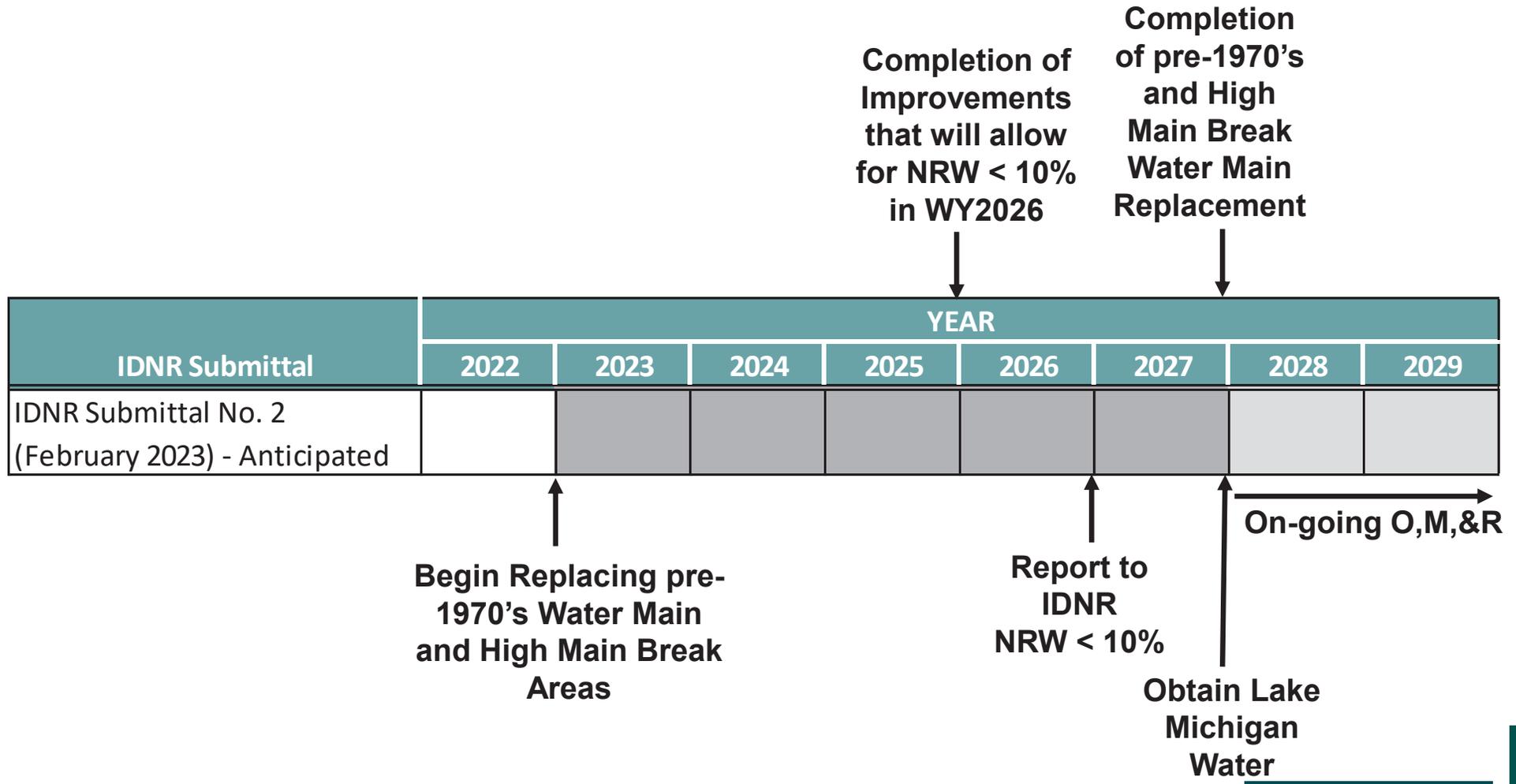
Apparent Losses

- 💧 Customer Meter Replacement Program
- 💧 Continue Annual Master & Effluent Meter Testing & Calibrating

Real Losses

- 💧 Annual Leak Detection on 100% of Distribution System
- 💧 Increase Annual Water Main Replacement Program

Projected Implementation Schedule



Next Steps

- Potentially Approve Resolution in Support of Revised Application at 1/10/23 Council Meeting
- Prepare Revised Application to IDNR and Submit by 2/14/23
- Budget for Increased Water Main Replacement
 - Includes Contract B for 2023





**Questions or
Comments?**



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 #7

Tracking Number

PW 2022-85

Agenda Item Summary Memo

Title: Mill Road Reconstruction

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

Synopsis: Consideration of Change Order No. 2 (Balancing)

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



Memorandum

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

Date: December 20, 2022
Subject: Mill Road Reconstruction

The purpose of this memo is to present Change Order No. 2 (Balancing) for the above referenced project.

A Change Order, as defined by in the General Conditions of the Contract Documents, is a written order to the Contractor authorizing an addition, deletion or revision in the work within the general scope of the Contract Documents or authorizing an adjustment in the Contract Price or Contract Time.

Background:

The United City of Yorkville and D Construction, Inc. entered into an agreement for a contract value of **\$1,957,829.43** for the above referenced project.

Questions Presented:

Should the City approve Change Order No. 2 (Balancing) which would **decrease** the contract amount by \$168,935.67.

Discussion:

Please see the attached summary spreadsheet.

We are recommending approval of the change order.

Action Required:

Consideration of approval of Change Order No. 2 (Balancing).

CHANGE ORDER

Order No. 2 (BALANCING)

Date: December 20, 2022

Agreement Date: June 6, 2021

NAME OF PROJECT: Mill Road Reconstruction

OWNER: United City of Yorkville

CONTRACTOR: D Construction, Inc.

The following changes are hereby made to the CONTRACT DOCUMENTS:

Change of CONTRACT PRICE:

Original CONTRACT PRICE: \$1,957,829.43

Current CONTRACT PRICE adjusted by previous CHANGE ORDER(S): \$1,957,829.43

The CONTRACT PRICE due to this CHANGE ORDER will be (~~increased~~) (decreased) by:
\$168,935.67

The new CONTRACT PRICE including this CHANGE ORDER will be: \$1,780,073.71

Change to CONTRACT TIME:

The CONTRACT TIME will be (increased) (decreased) by 0 calendar days.

The date for completion for all work will be May 20, 2022

Justification

Pay Items 1-87: changes per as-built quantities measured in the field.

Approvals Required

Requested by: _____ United City of Yorkville

Recommended by: _____ Engineering Enterprises, Inc.

Accepted by: _____ D Construction, Inc.

CHANGE ORDER NO. 2 (BALANCING)
MILL ROAD RECONSTRUCTION
UNITED CITY OF YORKVILLE

ITEM NO.	ITEMS	UNIT	CONTRACT QUANTITY	UNIT PRICE	ADDITIONS		DEDUCTIONS	
					QUANTITY	COST	QUANTITY	COST
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	48	\$ 19.80	56.0	\$ 1,108.80		
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	84	\$ 26.40			39.0	\$ 1,029.60
3	EARTH EXCAVATION	CU YD	3,412	\$ 19.00			518.0	\$ 9,842.00
4	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5,150	\$ 2.00	3,009.4	\$ 6,018.80		
5	RESTORATION SPECIAL	SQ YD	9,200	\$ 4.70			1,539.0	\$ 7,233.30
6	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	20,306	\$ 3.00	5,324.0	\$ 15,972.00		
7	SEEDING, CLASS 2A	ACRE	4	\$ 1,330.00	1.1	\$ 1,463.00		
8	NITROGEN FERTILIZER NUTRIENT	POUND	378	\$ 2.20	99.0	\$ 217.80		
9	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	378	\$ 2.20	99.0	\$ 217.80		
10	POTASSIUM FERTILIZER NUTRIENT	POUND	378	\$ 2.20	99.0	\$ 217.80		
11	MULCH, METHOD 3	ACRE	4	\$ 2,662.00	1.1	\$ 2,928.20		
12	PERIMETER EROSION BARRIER	FOOT	610	\$ 3.30			10.0	\$ 33.00
13	TEMPORARY DITCH CHECKS	FOOT	640	\$ 15.40			299.0	\$ 4,604.60
14	INLET AND PIPE PROTECTION	EACH	22	\$ 154.00			22.0	\$ 3,388.00
15	STONE RIPRAP, CLASS A3	SQ YD	35	\$ 60.00			7.2	\$ 432.00
16	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	20,590	\$ 12.50			306.0	\$ 3,825.00
17	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	20	\$ 23.00			7.0	\$ 161.00
18	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	2,000	\$ 8.40			31.0	\$ 260.40
19	SUBGRADE GRANULAR MATERIAL, TYPE B 8"	SQ YD	52	\$ 17.00	22.0	\$ 374.00		
20	SUBGRADE GRANULAR MATERIAL, TYPE B 10"	SQ YD	140	\$ 18.00			123.0	\$ 2,214.00
21	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	587	\$ 12.00	179.0	\$ 2,148.00		
22	HOT- MIX ASPHALT BASE COURSE, 5"	SQ YD	20080	\$ 15.25	-438.0	\$ (6,679.50)		
23	BITUMINOUS MATERIALS (TACK COAT)	POUND	13,570	\$ 0.01				
24	HOT- MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,930	\$ 57.00			180.0	\$ 10,260.00
25	HOT- MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,848	\$ 62.00			60.0	\$ 3,720.00
26	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	20	\$ 70.00			7.0	\$ 490.00
27	PORTLAND CEMENT CONCRETE SIDEWALKS 5 INCH	SQ FT	1,070	\$ 7.00			282.8	\$ 1,979.60
28	DETECTABLE WARNINGS	SQ FT	132	\$ 25.00			14.0	\$ 350.00
29	COMBINATION CURB AND GUTTER REMOVAL	FOOT	274	\$ 8.00			138.0	\$ 1,104.00
30	SIDEWALK REMOVAL	SQ FT	155	\$ 4.00			12.8	\$ 51.20
31	CRACK ROUTING (PAVEMENT)	FOOT	1,258	\$ 1.10	64.0	\$ 70.40		
32	CRACK FILLING	POUND	420	\$ 5.50	21.0	\$ 115.50		
33	AGGREGATE SHOULDERS, TYPE B	TON	130	\$ 28.00			24.0	\$ 672.00
34	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	1,940	\$ 9.00	1,620.0	\$ 14,580.00		
35	HOT - MIX ASPHALT SHOULDERS, 8"	SQ YD	2,000	\$ 27.20			-20.0	\$ (544.00)
36	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	\$ 800.00				
37	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	\$ 900.00				
38	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	\$ 1,000.00				
39	METAL FLARED END SECTIONS 12"	EACH	4	\$ 400.00				
40	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	100	\$ 59.00				
41	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	122	\$ 57.00			108.0	\$ 6,156.00
42	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	5	\$ 100.00			2.0	\$ 200.00
43	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	195	\$ 69.00			12.0	\$ 828.00
44	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	479	\$ 69.00			18.0	\$ 1,242.00
45	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	479	\$ 69.00			28.0	\$ 1,932.00
46	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	289	\$ 69.00			8.0	\$ 552.00
47	STORM SEWER REMOVAL 12"	FOOT	328	\$ 11.00			104.0	\$ 1,144.00

CHANGE ORDER NO. 2 (BALANCING)
MILL ROAD RECONSTRUCTION
UNITED CITY OF YORKVILLE

ITEM NO.	ITEMS	UNIT	CONTRACT QUANTITY	UNIT PRICE	ADDITIONS		DEDUCTIONS		
					QUANTITY	COST	QUANTITY	COST	
48	STORM SEWER REMOVAL 15"	FOOT	56	\$ 15.00					
49	ADJUSTING WATER MAIN 8"	FOOT	44	\$ 200.00			20.0	\$ 4,000.00	
50	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4.0	\$ 2,850.00					
51	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	5.0	\$ 2,800.00			1.0	\$ 2,800.00	
52	MANHOLES, TYPE 4, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1.0	\$ 4,400.00					
53	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1.0	\$ 1,850.00					
54	INLET S, TYPE A, TYPE 8 GRATE	EACH	10.0	\$ 1,900.00	1.0	\$ 1,900.00		\$ -	
55	INLETS, TYPE B, TYPE 8 GRATE	EACH	1.0	\$ 2,000.00					
56	MANHOLES TO BE ADJUSTED	EACH	4.0	\$ 650.00			1.0	\$ 650.00	
57	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1.0	\$ 900.00					
58	VALVE VAULTS TO BE ADJUSTED	EACH	1.0	\$ 650.00			1.0	\$ 650.00	
59	MANHOLES TO BE RECONSTRUCTED	EACH	4.0	\$ 1,100.00	1.0	\$ 1,100.00			
60	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 8 GRATE	EACH	1.0	\$ 1,350.00					
61	REMOVING MANHOLES	EACH	1.0	\$ 900.00					
62	REMOVING CATCH BASINS	EACH	1.0	\$ 900.00					
63	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1258.0	\$ 24.00	24.0	\$ 576.00			
64	SIGN PANEL - TYPE 1	SQ FT	46.0	\$ 27.00	23.4	\$ 631.80			
65	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	8.0	\$ 190.00					
66	TELESCOPING STEEL SIGN SUPPORT	FOOT	99.0	\$ 16.50	75.0	\$ 1,237.50			
67	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	357.0	\$ 4.40					
68	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23738.0	\$ 0.57			132.0	\$ 75.24	
69	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1504.0	\$ 0.74			32.0	\$ 23.68	
70	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1140.0	\$ 1.60			124.0	\$ 198.40	
71	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	149.0	\$ 4.20			7.0	\$ 29.40	
72	REMOVED EXISTING FLARED END SECTION	EACH	1.0	\$ 400.00					
73	BIKE PATH REMOVAL	SQ YD	124.0	\$ 10.00	9.0	\$ 90.00			
74	RELOCATE EXISTING MAILBOX	EACH	2.0	\$ 300.00			1.0	\$ 300.00	
75	EARTH EXCAVATION SPECIAL	CU YD	12565.0	\$ 19.00			1,644.0	\$ 31,236.00	
76	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	1700.0	\$ 60.00	190.5	\$ 11,430.00			
77	TOPSOIL EXCAVATION	CU YD	340.0	\$ 19.00			340.0	\$ 6,460.00	
78	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	3.0	\$ 300.00					
79	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1.0	\$ 700.00					
80	CONNECTION TO EXISTING MANHOLE	EACH	6.0	\$ 1,500.00			1.0	\$ 1,500.00	
81	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	\$ 25,000.00			0.0	\$ -	
82	EXPLORATORY EXCAVATION	EACH	2.0	\$ 1,500.00					
83	STABILIZED CONSTRUCTION ENTRANCE	EACH	1.0	\$ 0.01			1.0	\$ 0.01	
84	HOT - MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	52.0	\$ 25.00	6.0	\$ 150.00			
85	HOT- MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	140.0	\$ 30.00			140.0	\$ 4,200.00	
86	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	\$ 5,000.00					
87	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	UNIT	125000.0	\$ 1.00			109,521.1	\$ 109,521.14	
						TOTAL ADDITIONS =	\$ 55,867.90		
						TOTAL DEDUCTIONS =		\$ (224,803.57)	
						ORIGINAL CONTRACT PRICE:	\$ 1,957,829.43		
						CURRENT CONTRACT PRICE ADJUSTED BY PREVIOUS CHANGE ORDER(S):	\$ 1,957,829.43		
						*AMOUNT OF CURRENT CHANGE ORDER:	\$ (168,935.67)		
						NEW CONTRACT PRICE:	\$ 1,788,893.76		