

#### **United City of Yorkville**

800 Game Farm Road Yorkville, Illinois 60560 Telephone: 630-553-4350

www.yorkville.il.us

#### AGENDA

#### PUBLIC WORKS COMMITTEE MEETING

Tuesday, January 15, 2019 6:00 p.m.

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

#### **Citizen Comments:**

Minutes for Correction/Approval: December 18, 2018

#### **New Business:**

- 1. PW 2019-01 Snow Operations Report
- 2. PW 2019-02 Capital Improvement Summary
- 3. PW 2019-03 Quarterly Bond and Letter of Credit Reduction Summary
- 4. PW 2019-04 Riverfront and Bristol Bay Parking Improvements Change Order No. 1
- 5. PW 2019-05 Autumn Creek Unit 2C Bond Release
- 6. PW 2019-06 Bristol Bay Unit 11 Bond Release
- 7. PW 2019-07 MFT Resolution for 2019 Road to Better Roads Program
- 8. PW 2019-08 Cannonball Trail and Kennedy Road Speed Study

#### **Old Business:**

- 1. PW 2018-101 Cannonball Trail Safety Analysis
- 2. PW 2018-102 East Alley and Van Emmon

#### **Additional Business:**

2018/2019 City Council Goals – Public Works Committee				
Goal	Priority	Staff		
"Road to Better Roads Funding"	5	Bart Olson, Eric Dhuse & Rob Fredrickson		
"Water Planning"	6	Eric Dhuse & Brad Sanderson		
"Municipal Building Needs & Planning"	7	Bart Olson, Eric Dhuse, Rob Fredrickson, Tim Evans & Erin Willrett		
"Traffic Patrol"	9	Eric Dhuse & Rich Hart		
"Whispering Meadows"	10	Bart Olson & Brad Sanderson		
"Vehicle Replacement"	12	Bart Olson, Eric Dhuse, Rob Fredrickson, Rich Hart & Tim Evans		
"Water Conservation Plan"	14	Eric Dhuse & Brad Sanderson		
"Capital Improvement Plan"	16	Eric Dhuse, Rob Fredrickson & Brad Sanderson		

# UNITED CITY OF YORKVILLE WORKSHEET

#### PUBLIC WORKS COMMITTEE Tuesday, January 15, 2019 6:00 PM

CITY HALL CONFERENCE ROOM

2. PW 2019-02 Capital Improvement Sum  Moved forward to CC  Approved by Committee  Bring back to Committee  Informational Item  Notes	consent agenda? Y N
3. PW 2019-03 Quarterly Bond and Letter  Moved forward to CC  Approved by Committee  Bring back to Committee  Notes	consent agenda? Y N
4. PW 2019-04 Riverfront and Bristol Bay  Moved forward to CC  Approved by Committee  Bring back to Committee  Informational Item  Notes	

	W 2019-05 Autumn Creek – Unit 2C B  Moved forward to CC  Approved by Committee  Bring back to Committee  Informational Item	consent agenda?	Y	N
	Notes			
	W 2019-06 Bristol Bay – Unit 11 Bond  Moved forward to CC  Approved by Committee  Bring back to Committee  Informational Item  Notes	Release consent agenda?	Y	N
7. PV	W 2019-07 MFT Resolution for 2019 F  Moved forward to CC  Approved by Committee  Bring back to Committee	consent agenda?	Progi	ram N
	Informational Item  Notes			

8.	Moved forward to CC Approved by Committee Bring back to Committee Informational Item Notes	consent agenda?	Y	
	INESS:			
1.	Moved forward to CC Approved by Committee Bring back to Committee Informational Item Notes	llysis consent agenda? Y	N	
2.	Zo18-102 East Alley and Van Emmon Moved forward to CC Approved by Committee Bring back to Committee Informational Item Notes	consent agenda? Y		

<b>ADDITIONAL BUSINESS:</b>		



Reviewed	By:

Legal	
Finance	
Engineer	
City Administrator	
Human Resources	
Community Development	
Police	
Public Works	
Parks and Recreation	

Agenda	Item	Num	bei

Minutes

Tracking Number

#### Agenda Item Summary Memo

Title: Minutes of the	e Public Works Con	mmittee – December 18, 2018	
Meeting and Date:	Public Works Con	nmittee – January 15, 2019	
Synopsis:			
Council Action Prev	viously Taken:		
Date of Action:	Ac	etion Taken:	
Item Number:			
Type of Vote Requi	red: Majority		
Council Action Req	uested: Committee	e Approval	
~			
Submitted by:	Minute Take Name	Department	
	Aş	genda Item Notes:	

# DRAFT

# UNITED CITY OF YORKVILLE PUBLIC WORKS COMMITTEE

Tuesday, December 18, 2018, 6:00pm Yorkville City Hall, Conference Room 800 Game Farm Road

#### **IN ATTENDANCE:**

#### **Committee Members**

Chairman Joel Frieders Alderman Seaver Tarulis Alderman Jackie Milschewski Alderman Ken Koch

#### **Other City Officials**

City Administrator Bart Olson Engineer Brad Sanderson, EEI Assistant City Administrator Erin Willrett Public Works Director Eric Dhuse

Alderman Chris Funkhouser

#### **Other Guests:**

Tony Scott, Kendall County Record Scott Gryder, Hunt Club & Kendall County Board

The meeting was called to order at 6:00pm by Chairman Joel Frieders.

**Citizen Comments:** None

**Previous Meeting Minutes**: October 16, 2018

The minutes were approved as presented.

#### **New Business:**

#### 1. PW 2018-97 Snow Operations Report

Mr. Dhuse reported 4 snow events. There were serious mechanical issues with the trucks, but all are repaired except one. Mailbox complaints were also discussed. Information only.

(out of sequence)

#### 5. PW2018-101 Cannonball Trail Safety Analysis

County information showed 7 crashes in the curve area of Cannonball Rd., so Mr. Sanderson determined some solutions for improvements. They include rumble strips, moving power poles, widening shoulders, additional signage, addition of pavement friction, changing elevation and realignment of the curve. He said coordination would be needed between the city and county and Mr. Gryder said this is in Bristol Township territory. Chairman Frieders said a combination of additional shoulder, filling the graveled area and more signage would help the situation.

Four power outages in three days have occurred as a result of accidents here and businesses nearby also lost power. A speed device was recently placed at the location and Chairman Frieders requested additional time to use the county-owned speed sign. The City intends to also purchase 5-6 speed devices in the near future. A firm cost estimate for improvements will be provided in January.

#### 2. PW 2018-98 Water Department Reports for July, August and September 2018

Mr. Dhuse said the reports are routine and should move to the Council consent agenda for approval. No further discussion.

#### 3. PW 2018-99 Radio Purchases – RFP Update

Bids were opened today and Mr. Dhuse and Purchasing Agent Ms. Parker will review. A third option provided by a bidder was to rent equipment, however, the cost was very high initially with a decrease after 5 years. The bids will be evaluated and discussed at the January 8<sup>th</sup> Council regular agenda.

#### 4. PW 2018-100 Storm Water Basin Maintenance - Update

This is an update of the storm water basin inspections performed in April and May. Reports were prepared and issued to the basin owners who reached out to the city. Some meetings were held with the owners and improvements were done with more expected later. Mr. Sanderson said there will be coordinated efforts with Public Works and Community Development on the basins in the southwest quadrant of the city in March and April. Alderman Koch noted the Sunflower Pond should be shown as a naturalized pond. Outdated GIS information was used and this will be corrected. Information and maps posted on the website explain what occurs when no maintenance is done along with the impact on infrastructure.

#### 6. PW 2018-102 East Alley and Van Emmon

Mr. Dhuse contacted Imperial Investment representatives regarding use of the Farm Bureau property on the east side of Rt. 47 downtown. The issue is that cars stack up on the east leg of the intersection at Van Emmon and Rt. 47 and block the east alley entrance. This also causes stacking of cars on Rt. 47. Mr. Olson said it was suggested to possibly close off the alley entrance by the Law Office and route traffic through the FS property. He suggested a long term lease or an agreement as part of the TIF. This item will move to the January meeting for further information.

#### **Old Business:** None

#### **Additional Business:**

Chairman Frieders discussed the late Fox Hill leaf pickup and the damage incurred on lawns. It will be re-seeded in the spring and a list of those addresses will be given to Mr. Frieders. He also asked for a storage place for later bags of leaves.

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

Minutes respectfully transcribed by Marlys Young, Minute Taker



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

Agenda Item Number	
New Business #1	
Tracking Number	
PW 2019-01	

#### **Agenda Item Summary Memo**

Title: Snow Operati	ons Report January 2019	
Meeting and Date:	Public Works Committee – Janu	uary 15, 2019
Synopsis: Snow ope	erations report from mid-Decemb	er to January 8 <sup>th</sup> .
Council Action Prev	viously Taken:	
Date of Action:	Action Taken:	
Item Number:		
Type of Vote Requi	red: None	
Council Action Req	uested: Informational only	
Submitted by:	Eric Dhuse Name	Public Works Department
	Agenda Item N	-



## Memorandum

To: Public Works Committee

From: Eric Dhuse, Director of Public Works

CC: Bart Olson, Administrator

Date: January 8, 2019

Subject: January 2019 Snow Report

#### **Summary**

Thankfully this month has been a month full of good weather. Our trucks only had to complete 2 salting applications which is very helpful since we were still down staff and trucks.

- 1. December 29 salting operation only. 6 drivers salted one pass in each direction on all city streets and parking lots.
- 2. January 2 salting operation only to combat freezing drizzle. 4 drivers salted one way down the center on residential streets and one pass in each direction on major roads.

#### **Truck Status**

- 1. Y9 2008 tandem axle dump truck. Salted only, brine tanks were not installed. Tanks will be installed this week to be up and operational for the next event.
- 2. Y22- 2006 tandem axle dump truck. This truck has not been used yet this year. We have been waiting for a new dump box to get installed. We received it back from the shop on 12/7. The goal this week is to work on getting our new slide in unit in and operational. We have a vendor rep coming out to assist us with this install. UPDATE: Vendor rep is ordering parts that were not included in our shipment. Once received, we will assemble ASAP.
- 3. Y23 2006 single axle dump truck. Was in the shop for an ABS sensor, came back just before salting, and did not fill with brine.
- 4. Y28 2007 single axle dump truck. Truck is in the shop, we thought it was an EGR valve, but it turns out that the head of the engine is cracked. Will be in the shop for the next few weeks.

#### Salt and Brine Usage

Our salt usage table is below. Again this month, we are still trying to get everything working correctly and keep our trucks out of the shop. Since the salting operations, we have been able to fix some of the problems, fix a brine tank leak, and are now on track to get the last of the brine tanks into the trucks.

Snow Ev	vent Date	12/29 & 1/2								
Date of I	Recording	1/8/2019								
Recorder	ED									
		Total Miles	Average	Lbs of	Tons of	Lbs of	Gallons of	Gal Brine/	Salt	Brine
Route	Truck ID	Driven	MPH	Salt Used	Salt Used	Salt/Mi.	Brine Used	Ton Salt	Miles	Miles
1	9	107.50	8.80	28614	14.31	403.01	0.00	0.00	71.00	0.00
2	27	52.20	6.30	10325	5.16	388.16	108.00	20.92	26.60	26.60
3	13	22.00	7.40	5611	2.81	409.56	108.00	38.50	13.70	13.70
4	23	97.30	15.80	29177	14.59	438.75	0.00	0.00	66.50	0.00
5	10	87.10	13.40	30584	15.29	395.65	0.00	0.00	77.30	0.00
6	28	0.00	0.00	0	0.00	#DIV/0!	0.00	#DIV/0!	0.00	0.00
7	22	0.00	0.00	0	0.00	#DIV/0!	0.00	#DIV/0!	0.00	0.00
8	11	451.00	10.70	54904	27.45	422.34	0.00	0.00	130.00	0.00
EVENT	TOTALS	817	7.80	159215	80	#DIV/0!	216	#DIV/0!	385	40
			Avg.			Avg.		Avg.		

#### Recommendation

I would request that this be placed on the January 15, 2019 Public Works Committee for discussion. If you have any questions or need further information, please let me know.



Reviewed By:	
Legal	
Finance	
Engineer	
City Administrator	
Human Resources	
Community Development	
Police	
Public Works	

Parks and Recreation

Agenda Item Number
New Business #2
Tracking Number
PW 2019-02

#### **Agenda Item Summary Memo**

Title: Capital Projec	t Update	
Meeting and Date:	Public Works Committee – January	15, 2019
Synopsis: Status Up	date	_
Council Action Prev	viously Taken:	
Date of Action:	Action Taken:	
Item Number:		
Type of Vote Requir	red: None	
Council Action Req	uested: Informational	
Submitted by:		Engineering
	Name	Department
	Agenda Item Notes	:



# Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, Deputy City Clerk

Date: December 26, 2018

Subject: Capital Improvement Projects Update

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

#### **Construction Projects**

#### Whispering Meadows – Completion of Improvements

The project is substantially complete. The contractor will complete the remaining punchlist items in the spring.

#### Rt 71 Water main and Sanitary Sewer Relocation

IDOT has let the project. Work will begin in the Spring.

#### Fox Highlands Water Main Improvements

The project is substantially complete. The contractor will complete the remaining punchlist items in the spring.

#### Planning/Design Projects

#### Pavillion Road Streambank Stabilization

Permits have been received. Public works will be investigating ways to reduce costs over the winter. Cooperation with adjacent land owners is required.

#### East Orange Street Water Main Improvements

Final design is approximately 90% complete. The IEPA Permit has been issued. Construction is planned in FY20.

#### Mill Road Reconstruction

Final design is approximately 75% complete. Preliminary submittals were made to BNSF and the private utility companies. ROW acquisition is needed from three parcels. The City Attorney has made contact with two of the three owners.

#### 2019 RTBR

Final design is approximately 60% complete. We are anticipating letting the project in March 2019.



Reviewed By:	
Legal	
Finance	
Engineer	
City Administrator	
Human Resources	
Community Development	
Police	l ∐
Public Works	
Parks and Recreation	ш

Agenda Item Number
New Business #3
Tracking Number
PW 2019-03

#### **Agenda Item Summary Memo**

Title: Quarterly Bor	nd and Letter of Credit Reduction Sur	mmary
Meeting and Date:	Public Works Committee – January	15, 2019
Synopsis: Informati	onal	
Council Action Pres	viously Taken:	
Date of Action:	Action Taken:	
Item Number:		
Type of Vote Requi	red: None	
Council Action Req	uested: Informational	
Submitted by:	Brad Sanderson Name	Engineering Department
	Agenda Item Notes	-



# Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, Deputy City Clerk

Date: December 26, 2018

Subject: 2018 Bond/LOC Reduction Summary

Please see the attached reduction summary through December 31, 2018. If you have any questions, please let me know.

#### 2018 Bond and Letter of Credit Reduction Report

		Engineer	City Administrator	Mayor				
Date	Development/Project	Concurrence	Concurrence	Concurrence	Reduction	Final Release	Reduction Value	Remaining Balance
2/27/2018	Bristol Bay Unit 3	X	X			X	\$284,638.81	\$0.00
2/27/2018	Caledonia	X	X		Х		\$497,615.58	\$60,000.00
3/27/2018	GC Housing	Х	Х		Х		\$200,022.65	\$8,845.35
7/24/2018	Heartland Meadows	Х	Х		Х		\$1,110,534.25	\$398,465.75
7/24/2018	Caledonia	Х	Х			Х	\$60,000.00	\$0.00
							-	
7/24/2018	Casey's	Х	Х		Х		\$151,134.20	\$7,603.80
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	Reviewed By:
egal 🗆	Legal
nce 🗌	Finance
	Engineer
ator	City Administrator
rces 🗌	Human Resources
nent 🔲	Community Development
lice	Police

Agenda Item Number
New Business #4
Tracking Number
PW 2019-04

#### **Agenda Item Summary Memo**

**Public Works** Parks and Recreation

Title: Riverfront and	d Bristol Bay Parking Improvement	S				
Meeting and Date: Public Works Committee – January 15, 2019						
Synopsis: Change C	order No. 1					
		_				
<b>Council Action Prev</b>	iously Taken:					
Date of Action:	Action Taken:					
Item Number:						
Type of Vote Requir	ed: Majority					
Council Action Requ	uested: Consideration of Approval					
•						
	-					
Submitted by:	Brad Sanderson	Engineering				
	Name	Department				
	Agenda Item Note	es:				



## 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.

Lisa Pickering, Deputy City Clerk

Date: December 26, 2018

Subject: Riverfront and Bristol Bay Parking Improvements Change Order No. 1

The purpose of this memo is to present Change Order No. 1 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 \$271,537.74 for the above referenced project.

Construction and all punchlist work have been completed.

#### **Questions Presented:**

Should the City approve Change Order No. 1 which would <u>decrease</u> the contract amount by \$3,163.06?

#### **Discussion:**

The Change Order included additions/deletions to the contract quantities to reflect as-built quantities and new pay items for unexpected field conditions (see attached for detail).

No additional change orders are anticipated as the project is complete. We anticipate a final contract value of \$268,374.68.

We are recommending approval of the change order.

#### **Action Required:**

Consideration of approval of Change Order No. 1 in the amount of \$3,163.06 (decrease).

#### CHANGE ORDER

Order No. 1 (Balancing)
Date: December 7, 2018
Agreement Date:
NAME OF PROJECT: Riverfront and Bristol Bay Parking Improvements
OWNER: United City of Yorkville
CONTRACTOR: D. Construction, Inc.
The following changes are hereby made to the CONTRACT DOCUMENTS:  1. SEE ATTACHED
Change of CONTRACT PRICE:
Original CONTRACT PRICE: \$271,537.74
Current CONTRACT PRICE adjusted by previous CHANGE ORDER(S): \$0.00
The CONTRACT PRICE due to this CHANGE ORDER will be (increased) (decreased) by: \$ 3,163.06
The new CONTRACT PRICE including this CHANGE ORDER will be: \$268,374.68
Change to CONTRACT TIME:
The CONTRACT TIME will be (increased) (decreased) by calendar days.
The date for completion of all work will be November 9, 2018
<u>Justification</u>
1-35) Changes per as-built quantities measured in the field.
36) Due to the angle of the storm sewer pipes coming in to MH #2 and MH#6 the size of the inlets needed to be increase from 2' Diameter Inlets to 3' Diameter inlets.
Approvals Required
Requested by: D. Construction, Inc.
Recommended by: Engineering Enterprises, Inc.
Accepted by: United City of Yorkville

# CHANGE ORDER NO. 1 (BALANCE) RIVERFRONT AND BRISTOL BAY PARKING IMPROVEMENTS UNITED CITY OF YORKVILLE

NORTH   CONT	ITEM NO	ITEMO	LIMIT	CONTRACT	LINIT DDICE	ADDIT		DEDUC	TIONS
1   DTULININOJAR MATERIALS (TACK COAT)   26.448.03   2.444.04   2.941.04	ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	QUANTITY	COST	QUANTITY	COST
NOTING ASSPHALT SERVICE COURSE, MAY 5, 1900   1,000	BRISTOL BAY	PARK							
S	1	BITUMINOUS MATERIALS (TACK COAT)	POUND	30,303.00	\$ 0.01	0.00	\$ -	25,449.32	\$ 254.49
## HOTAM ASPIALT SURFACE COURSE AT 20 **  A GARGACTE FEMONAL VARIABLE DEPTH	2	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"	TON	1,035.00	\$ 60.00	0.00	\$ -	48.69	\$ 2,921.40
8 ACCREGATE REMOVAL VARIABLE DEPTH	3	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1.5"	TON	625.00	\$ 62.00	0.00	\$ -	30.00	\$ 1,860.00
B	4	HOT-MIX ASPHALT SURFACE COURSE, 2.0"	TON	640.00	\$ 63.00	0.00	\$ -	24.81	\$ 1,563.03
INVERTEDITY   PARK EAST	5	AGGREGATE REMOVAL, VARIABLE DEPTH	SQ YD	125.00	\$ 14.00	0.00	\$ -	125.00	\$ 1,750.00
7   PREPERATION OF BASE	6	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	12.00	\$ 25.00	0.00	\$ -	0.00	\$ -
8 AGGREGATE SUBGRADE IMPROVEMENT  OUYD 115.00 \$ 5.00.0	RIVERFRONT F	PARK EAST							
STEAMONE AND DISPOSAL OF INSULTABLE MATERIAL	7	PREPERATION OF BASE	SQ YD	1,250.00	\$ 1.00	1,550.00	\$ 1,550.00	0.00	\$ -
10   BITUMINOUS MATERIALS   TACK COAT    POUND   3,004.00   \$ 0.01   0.00   \$ 1.09.00   \$ 1.09.00   \$ 1.59.91   \$ 1.29.00.00   \$ 1.59.91   \$ 1.29.00.00   \$ 1.29.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29.00.00   \$ 1.29	8	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	115.00	\$ 50.00	0.00	\$ -	115.00	\$ 5,750.00
TON 180.00 \$ 62.00 195.13 \$ 12,089.06 0.00 \$ 1.00 \$	9	REMOVE AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	115.00	\$ 35.00	315.00	\$ 11,025.00	0.00	\$ -
12 HOT-MIX ASPHALT SURPACE COURSE, MY (*C, NSO 1.5") 13 STORM SEWER, RCP, CLASS A, TYPE 2, 12" FOOT 458.00 \$ 45.00 .0.0 \$	10	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,094.00	\$ 0.01	0.00	\$ -	1,994.00	\$ 19.94
13 STORM SEWER, RCP. CLASS A, TYPE 2, 12" FOOT 488.00 \$ 45.00 0.00 \$	11	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"	TON	180.00	\$ 62.00	195.13	\$ 12,098.06	0.00	\$ -
RECAST REINFORCED CONCRETE FES 12" W/ GRATE	12	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1.5"	TON	110.00	\$ 63.00	111.73	\$ 7,038.99	0.00	\$ -
18	13	STORM SEWER, RCP, CLASS A, TYPE 2, 12"	FOOT	458.00	\$ 45.00	0.00	\$ -	11.00	\$ 495.00
18   DETECTABLE WARNINGS   SQ FT   20.00   \$ 25.00   28.00   \$ 700.00   0.00   \$	14	PRECAST REINFORCED CONCRETE FES 12" W/ GRATE	EACH	1.00	\$ 850.00	0.00	\$ -	0.00	\$ -
17   PORTLAND CEMENT CONCRETE SIDEWALK, 5'   SQ FT   20.00   \$ 8.00   144.70   \$ 1,157.60   0.00   \$	15	STONE RIP RAP, CLASS A3	SQ YD	8.00	\$ 100.00	11.00	\$ 1,100.00	0.00	\$ -
17   PORTLAND CEMENT CONCRETE SIDEWALK, 5'   SO FT   20.00   \$ 8.00   144.70   \$ 1,157.60   0.00   \$	16	DETECTABLE WARNINGS	SQ FT	20.00	\$ 25.00	28.00	\$ 700.00	0.00	\$ -
18   INLET, TYPE A, 2 DIA W/TYPE 1 FRAME AND GRATE	17	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	20.00	\$ 8.00	144.70		0.00	\$ -
19   INLET, TYPE A, 2 DIA W/ TYPE 8 FRAME	18	INLET, TYPE A, 2' DIA W/ TYPE 1 FRAME AND GRATE	EACH	4.00	\$ 1,700.00	0.00		2.00	\$ 3,400.00
20 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL — TYPE 1 TON 100.00 \$ 35.00 0.00 \$ . 100.00 \$ 3,500.00 21 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL — TYPE 2 TON 100.00 \$ 35.00 0.00 \$ . 100.00 \$ 3,500.00 22 AGGREGATE, CA-6 TON 40.00 \$ 25.00 663.59 \$ 16,589.75 0.00 \$	19	INLET, TYPE A, 2' DIA W/ TYPE 8 FRAME	EACH	1.00	\$ 1,700.00	0.00	\$ -	0.00	
22 AGGREGATE, CA-6 TON 40.00 \$ 25.00 663.59 \$ 16,589.75 0.00 \$	20	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 1	TON	100.00	\$ 35.00	0.00	\$ -	100.00	\$ 3,500.00
22 AGGREGATE, CA-6 TON 40.00 \$ 25.00 663.59 \$ 16,589,75 0.00 \$  INVERFRONT PARK WEST  23 PREPERATION OF BASE SQ YD 2,800.00 \$ 1.00 0.00 \$ 24 AGGREGATE SUBGRADE IMPROVEMENT CU YD 20.00 \$ 25.00 0.00 \$ 25 REMOVE AND DISPOSAL OF UNSUITABLE MATERIAL CU YD 20.00 \$ 35.00 0.00 \$ 26 BITUMINOUS MATERIALS (TACK COAT) POUND 6,877.00 \$ 0.01 0.00 \$ 27 HOT-MIX ASPHALT BINDER COURSE, IL-190, N50 2.5° TON 370.00 \$ 63.00 0.00 \$ 28 HOT-MIX ASPHALT SURFACE COURSE, IL-190, N50 2.5° TON 370.00 \$ 64.00 0.00 \$ 30 HOT-MIX ASPHALT SURFACE COURSE, 2.0° TON 30.00 \$ 64.00 1.433 \$ 917.12 0.00 \$ 31 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL − TYPE 1 TON 50.00 \$ 35.00 0.00 \$ 32 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL − TYPE 2 TON 50.00 \$ 35.00 0.00 \$ 34 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1.00 \$ 4,400.00 0.00 \$ 35 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 36 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 37 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 38 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 38 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 39 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 30 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 31 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1.00 \$ 4,400.00 0.00 \$ 34 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1.00 \$ 4,400.00 0.00 \$ 35 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 36 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 37 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 38 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 39 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 31 CAL DAY 6.00 \$ 1,100.00 0.00 \$ 31 CAL DAY 6.00 \$ 1,100.00 0.00 \$ 32 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 34 CAL DAY 6.00 \$ 1,100.00 0.00 \$ 35 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 36 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 37 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 38 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 39 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 39 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ 30 AGGREGATE,	21	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 2	TON	100.00	\$ 35.00	0.00	\$ -	100.00	\$ 3,500.00
SQ YD   2,800.00   \$ 1.00   0.00   \$ - 2,800.00   \$ 2,8	22	AGGREGATE, CA-6	TON	40.00	\$ 25.00	663.59	\$ 16,589.75	0.00	
24 AGGREGATE SUBGRADE IMPROVEMENT  CU YD  20.00  \$ 25.00  0.00  \$ - 20.00  \$ 500.00  25 REMOVE AND DISPOSAL OF UNSUITABLE MATERIAL  CU YD  20.00  \$ 35.00  0.00  \$ - 20.00  \$ 500.00  26 BITUMINOUS MATERIALS (TACK COAT)  POUND  6,877.00  \$ 0.01  0.00  \$ - 3,877.00  \$ 38.77  27 HOT-MIX ASPHALT BINDER COURSE, ILL-19.0, N50 2.5"  TON  70N  70N  70N  70N  70N  70N  70N  7	RIVERFRONT F	PARK WEST						_	
25 REMOVE AND DISPOSAL OF UNSUITABLE MATERIAL  CU YD  20.00 \$ 35.00 0.00 \$ - 20.00 \$ 700.00  26 BITUMINOUS MATERIALS (TACK COAT)  POUND  6,877.00 \$ 0.01  0.00 \$ - 3,877.00 \$ 38.77  27 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"  TON  370.00 \$ 63.00  0.00 \$ - 250.57 \$ 15,785.91  28 HOT-MIX ASPHALT SURFACE COURSE, MIX 'C", N50 1.5"  TON  225.00 \$ 64.00  0.00 \$ - 61.11 \$ 3,911.04  29 HOT-MIX ASPHALT SURFACE COURSE, 2.0"  TON  30.00 \$ 64.00  14.33 \$ 917.12  0.00 \$ - 61.11  3 3,911.04  30 HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT  SQ YD  30.00 \$ 25.00  10.00 \$ 250.00  0.00 \$ - 60.00  3 50.00  3 50.00  3 50.00  3 50.00  3 50.00  3 50.00  3 50.00  3 50.00  3 50.00  3 60.00  5 60.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 50.00  6 60.	23	PREPERATION OF BASE	SQ YD	2,800.00	\$ 1.00	0.00	\$ -	2,800.00	\$ 2,800.00
26 BITUMINOUS MATERIALS (TACK COAT) POUND 6,877.00 \$ 0.01 0.00 \$ - 3,877.00 \$ 38.77 POUND 6,77.00 \$ 0.01 0.00 \$ - 3,877.00 \$ 38.77 POUND 6,77.00 \$ 0.01 0.00 \$ - 3,877.00 \$ 38.77 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,77.00 \$ 0.00 \$ 0.00 \$ - 250.57 \$ 15,785.91 POUND 6,877.00 \$ 0.00 \$ 0.00	24	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	20.00	\$ 25.00	0.00	\$ -	20.00	\$ 500.00
27 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"  10 YON 370.00 \$ 63.00 0.00 \$ - 250.57 \$ 15,785.91   28 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1.5"  11 YON 225.00 \$ 64.00 0.00 \$ - 61.11 \$ 3,911.04   29 HOT-MIX ASPHALT SURFACE COURSE, 2.0"  11 YON 30.00 \$ 64.00 14.33 \$ 917.12 0.00 \$ - 61.11 \$ 3,911.04   30 HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT SQ YD 30.00 \$ 25.00 10.00 \$ 250.00 0.00 \$ - 61.11 \$ 3,911.04   31 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL — TYPE 1 TON 50.00 \$ 35.00 0.00 \$ - 50.00 \$ 1,750.00 \$	25	REMOVE AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20.00	\$ 35.00	0.00	\$ -	20.00	\$ 700.00
28   HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1.5"   TON   225.00   \$ 64.00   0.00   \$ - 61.11   \$ 3,911.04	26	BITUMINOUS MATERIALS (TACK COAT)	POUND	6,877.00	\$ 0.01	0.00	\$ -	3,877.00	\$ 38.77
29 HOT-MIX ASPHALT SURFACE COURSE, 2.0"  TON 30.00 \$ 64.00 14.33 \$ 917.12 0.00 \$ - 0	27	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2.5"	TON	370.00	\$ 63.00	0.00	\$ -	250.57	\$ 15,785.91
30 HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT SQ YD 30.00 \$ 25.00 10.00 \$ 250.00 0.00 \$ - 31 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 1 TON 50.00 \$ 35.00 0.00 \$ - 50.00 \$ 1,750.00 \$ 35.00 0.00 \$ - 50.00 \$ 1,750.00 \$ 33 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1.00 \$ 4,400.00 0.00 \$ - 6.00 \$ 6,600.00 \$ - 50.00 \$ 5	28	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1.5"	TON	225.00	\$ 64.00	0.00	\$ -	61.11	\$ 3,911.04
31 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 1  32 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 2  33 RAILROAD PROTECTIVE LIABILITY INSURANCE  34 RAILROAD FLAGGER  35 AGGREGATE, CA-6  TON  TON  TON  TON  TON  TON  TON  TO	29	HOT-MIX ASPHALT SURFACE COURSE, 2.0"	TON	30.00	\$ 64.00	14.33	\$ 917.12	0.00	\$ -
32 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 2  TON 50.00 \$ 35.00 0.00 \$ - 50.00 \$ 1,750.00 \$ 33 RAILROAD PROTECTIVE LIABILITY INSURANCE  L SUM 1.00 \$ 4,400.00 0.00 \$ - 0.00 \$ - 34 RAILROAD FLAGGER  CAL DAY 6.00 \$ 1,100.00 0.00 \$ - 6.00 \$ 6,600.00 \$ 5 - 500.00 \$ 5 -	30	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	30.00	\$ 25.00	10.00	\$ 250.00	0.00	\$ -
32 NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 2  33 RAILROAD PROTECTIVE LIABILITY INSURANCE  34 RAILROAD FLAGGER  35 AGGREGATE, CA-6  36 TON  37 TON  38 TON  4000  5000  6000	31	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 1	TON	50.00	\$ 35.00	0.00	\$ -	50.00	\$ 1,750.00
33       RAILROAD PROTECTIVE LIABILITY INSURANCE       L SUM       1.00       \$ 4,400.00       0.00       \$ -       0.00       \$ -         34       RAILROAD FLAGGER       CAL DAY       6.00       \$ 1,100.00       0.00       \$ -       6.00       \$ 6,600.00         35       AGGREGATE, CA-6       TON       20.00       \$ 25.00       0.00       \$ -       20.00       \$ 500.00         MISCELLANEOUS EXTRAS AND CREDITS	32	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 2	TON	50.00	\$ 35.00	0.00	\$ -	50.00	
35 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ - 20.00 \$ 500.00 AISCELLANEOUS EXTRAS AND CREDITS	33	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.00	\$ 4,400.00	0.00	\$ -	0.00	
35 AGGREGATE, CA-6 TON 20.00 \$ 25.00 0.00 \$ - 20.00 \$ 500.00 AISCELLANEOUS EXTRAS AND CREDITS	34	RAILROAD FLAGGER	CAL DAY	6.00	\$ 1,100.00	0.00	\$ -	6.00	\$ 6,600.00
	35	AGGREGATE, CA-6	TON	20.00	\$ 25.00	0.00	\$ -	20.00	
36 INLET, TYPE A, 3' DIA W/ TYPE 1 FRAME AND GRATE EACH 0.00 \$ 1,880.00 2.00 \$ 3,760.00 0.00 \$ -	MISCELLANEO	US EXTRAS AND CREDITS	•					•	
	36	INLET, TYPE A, 3' DIA W/ TYPE 1 FRAME AND GRATE	EACH	0.00	\$ 1,880.00	2.00	\$ 3,760.00	0.00	\$ -

 TOTAL ADDITIONS =
 \$ 56,186.52

 TOTAL DEDUTIONS =
 \$ (59,349.58)

ORIGINAL CONTRACT PRICE: \$ 271,537.74

AMOUNT OF CURRENT CHANGE ORDER: \$ (3,163.06)

NEW CONTRACT PRICE: \$ 268,374.68



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

Agenda Item Number
New Business #5
Tracking Number
PW 2019-05

#### **Agenda Item Summary Memo**

Title: Autumn Creek – Unit 2C					
Meeting and Date: Public Works Committee – January 15, 2019					
Synopsis: Subdi	vision Bond Release				
Council Action I	Previously Taken:				
	·	n Taken:			
Item Number:					
Type of Vote Re	quired: Majority				
Council Action I	Requested: Consideration	of 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

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, Deputy City Clerk

Date: December 26, 2018 Subject: Autumn Creek – Unit 2C

The one-year warranty period for the improvements previously accepted in Unit 2C of Autumn Creek has expired.

The developer completed all outstanding items in the fall of 2018 and therefore we are in support of releasing the maintenance bond (Westchester Fire Insurance Co. #K082230456-M) in the amount of \$240,015.05.

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

#### SUBDIVISION MAINTENANCE BOND

BOND NO. K08230456-M

#### KNOW ALL MEN BY THESE PRESENTS:

That Pulte Home Company, LLC, a Michigan Limited Liability Company as **Principal**, hereinafter called Contractor and Westchester Fire Insurance Company as **Surety**, hereinafter called Surety, are held and firmly bound unto the United City of Yorkville, an Illinois municipal corporation, 800 Game Farm Road, Yorkville, Illinois, 60560, as **Obligee**, hereinafter called City, in the penal sum of Two Hundred Forty Thousand Fifteen and 05/100 (\$240,015.05), for payment whereof Contractor and Surety bind themselves, and their respective heirs, executors, administrators, successors and assigns, jointly and severally, by this obligation.

WHEREAS, the Contractor has constructed certain public improvements for lots within a subdivision commonly known as Autumn Creek Unit 2C and as more particularly described and designated on the plat of said property, said plat being incorporated herein and made a part hereof by reference thereto; and,

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

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

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

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

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

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

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

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

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

IN WITNESS WHEREOF, the Principal and Surety have executed this bond this 25th day of October, 2017.

Principal
Pulte Home Company, LLC
By Filly

D. Bryce Langen, VP & Treasurer

Surety:

Westchester Fire Insurance Company

Jeremy Polk, Attorney-in-Fact

Attach standard form showing Attorney-in-fact authorization

### Power of Attorney

#### WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit

- "RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizences, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment").
- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Jeremy Polk. Jessica Hollaender all of the City of PHOENIX, Arizona, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding FIFTEEN MILLION DOLLARS & ZERO CENTS (\$15,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office.

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 19 day of September 2017

STANCE CO.

COMMONWEALTH OF PENNSYLVANIA COUNTY OF PHILADELPHIA SS

WESTCHESTER FIRE INSURANCE COMPANY

Stephen M. Haney, Vice President

On this 19 day of September, 2017 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia carrie Stephen M. Haney ,Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF. I have hereunto set my hand and affixed my official seal at the Cityof Philadelphia the day and year first above written.



GOMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
KAREN E. BRANDT, Notary Public
City of Philadelphia, Phila. County
My Commission Expires Sept. 26, 2018

Prent Brandt

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In writness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 25 day of 0ctober 20\_17



Dawn M Chloros Assistant Secretary



#### **ACKNOWLEDGEMENT BY PRINCIPAL**

STATE OF GEORGIA)

)ss.

COUNTY OF FULTON)

This record was acknowledged before me on October 25, 2017, by D. Bryce Langen, VP & Treasurer, of Pulte Home Company, LLC, a Michigan limited liability company, who provided to me on the basis of satisfactory evidence to be the person who appeared before me and is personally known to me.

WITNESS my hand official seal.

Signature of Notary Public

Shirley E. Hutchins

Notary Public State of Georgia

My Commission Expires: April 17, 2018

SHIRLEY E HUTCHINS Notary Public Fulton County State of Georgia emission Expires Apr

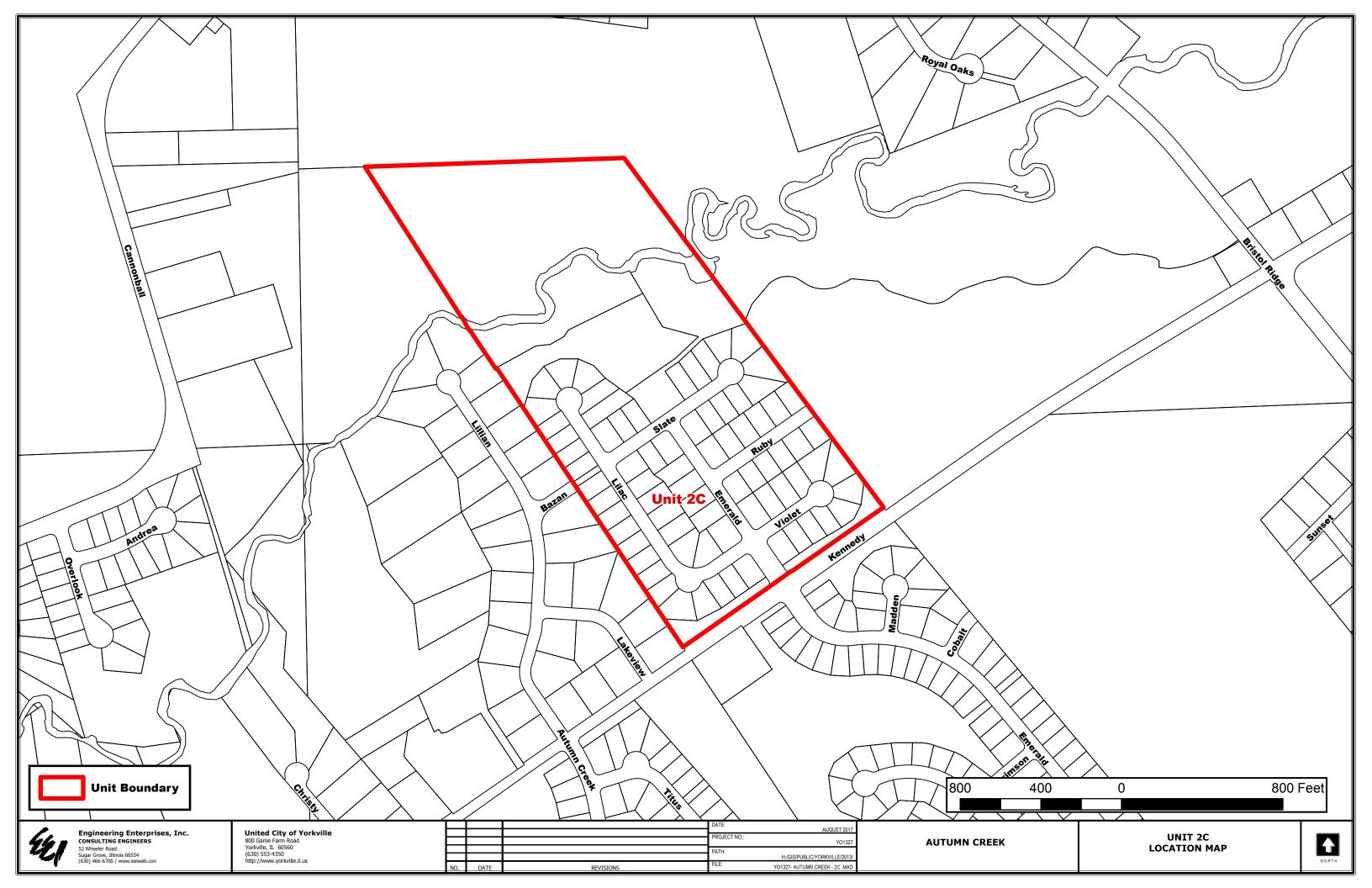
SHIRLEY E HUTCHINS

Notary Public

Fulton County

State of Georgia

My Commission Expires Apr 17, 2018





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

Agenda Item Number
New Business #6
Tracking Number
PW 2019-06

#### **Agenda Item Summary Memo**

Title: Bristol Bay St	ubdivsion – Unit 11			
Meeting and Date:	Public Works Committee – January	15, 2019		
Synopsis: Subdivisi	on Bond Release			
Council Action Prev	viously Taken:			
Date of Action:	Action Taken:			
Item Number:				
Type of Vote Requi	red: Majority			
Council Action Req	uested: Consideration of Approval			
Submitted by:	Brad Sanderson Name	Engineering Department		
Agenda Item Notes:				



# Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, Deputy City Clerk

Date: December 26, 2018 Subject: Bristol Bay – Unit 11

The one-year warranty period for the improvements previously accepted in Unit 11 of Bristol Bay will expire on January 9<sup>th</sup>, 2019.

The developer completed all outstanding items in the fall of 2018 and therefore we are in support of releasing the maintenance bond (Arch Insurance #SU1147043) in the amount of \$16,159.00.

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

#### SUBDIVISION MAINTENANCE BOND

BOND NO. SU1147043

#### KNOW ALL MEN BY THESE PRESENTS:

That Pulte Home Company, LLC, a Michigan Limited Liability Company as **Principal**, hereinafter called Contractor and Arch Insurance Company as **Surety**, hereinafter called Surety, are held and firmly bound unto the United City of Yorkville, an Illinois municipal corporation, 800 Game Farm Road, Yorkville, Illinois, 60560, as **Obligee**, hereinafter called City, in the penal sum of Sixteen Thousand One Hundred Fifty Nine and 00/100 (\$16,159.00), for payment whereof Contractor and Surety bind themselves, and their respective heirs, executors, administrators, successors and assigns, jointly and severally, by this obligation.

WHEREAS, the Contractor has constructed certain public improvements for lots within a subdivision commonly known as Bristol Bay Unit 11 and as more particularly described and designated on the plat of said property, said plat being incorporated herein and made a part hereof by reference thereto; and,

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

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

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

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

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

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

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

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

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

IN WITNESS WHEREOF, the Principal and Surety have executed this bond this 20th day of February, 2018.

Principal: Pulte Home Company, LLC, a Michigan limited liability company

By:

D. Bryce Langen, VP & Treasurer

Surety: Arch Insurance Company

By Gregory & Rives, Attorney-in-fact

Attach standard form showing Attorney-in-fact authorization

#### THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

#### **POWER OF ATTORNEY**

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Brien O'Meara, Daniel Bryce Langen, Gregory S. Rives, James Zeumer, Jean Marusak, Jim Ossowski, Kelly Marie Conlon, Kelly Yoakam, Kim Hill and Ross Irwin of Atlanta, GA (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 5<sup>th</sup> day of December, 2017.

Attested and Certified

Arch Insurance Company



David M. Finkelstein, Executive Vice President

Patrick K. Nails, Secretary

STATE OF PENNSYLVANIA SS

#### COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Patrick K. Nails and David M. Finkelstein personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

NOTARIAL SEAL
MICHELE TRIPODI, Notary Public
City of Philadelphia, Phila. County
My Commission Expires July 31, 2021

Michele Tripodi, Notary Public/ My commission expires 07/31/2021

#### CERTIFICATION

I, Patrick K. Nails, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated <u>December 5</u>, <u>2017</u> on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said David M. Finkelstein, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 20th day of Tebucaru. 2018.

Patrick K. Nails, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

#### PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance – Surety Division 3 Parkway, Suite 1500 Philadelphia, PA 19102



#### **ACKNOWLEDGEMENT BY SURETY**

STATE OF GEORGIA)

)ss.

COUNTY OF FULTON)

This record was acknowledged before me on February 20, 2018, by Gregory S. Rives, Attorney-in-Fact of Arch Insurance Company, who provided to me on the basis of satisfactory evidence to be the person who appeared before me and is personally known to me.

WITNESS my hand and official seal.

Signature of Notary Public

Shirley E. Hutchins

Notary Public State of Georgia

My Commission Expires: April 17, 2018

SHIRLEY E HUTCHINS
Notary Public
Fulton County
State of Georgia

My Commission Expires Apr 17, 2018

#### ACKNOWLEDGEMENT BY PRINCIPAL

STATE OF GEORGIA)

SS.

COUNTY OF FULTON)

This record was acknowledged before me on February 20, 2018, by D. Bryce Langen, VP & Treasurer of Pulte Home Company, LLC, a Michigan limited liability company, who provided to me on the basis of satisfactory evidence to be the person who appeared before me and is personally known to me.

WITNESS my hand official seal.

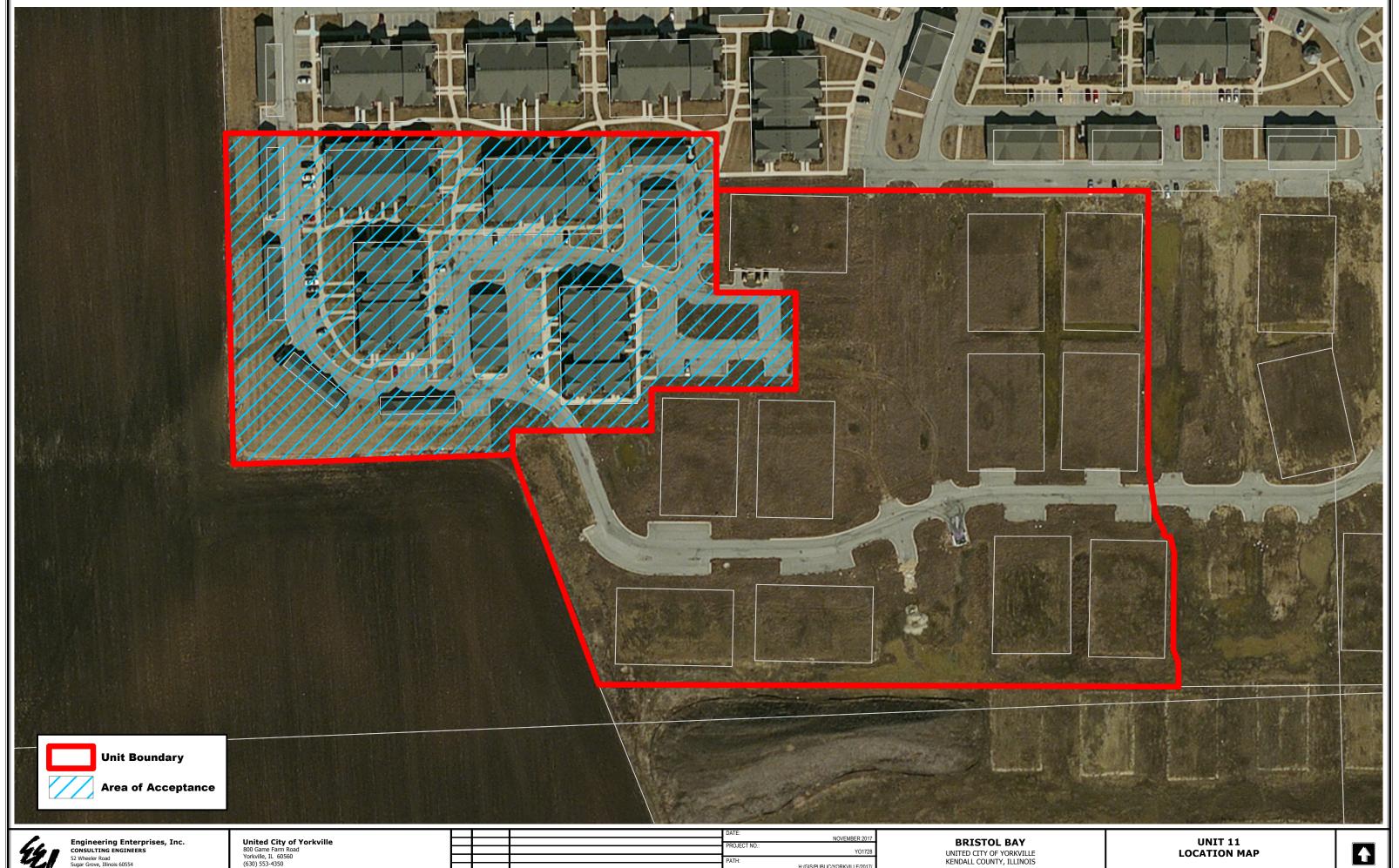
Signature of Notary Public

Shirley E. Hutchins Notary Public State of Georgia

My Commission Expires: April 17, 2018

SHIRLEY E HUTCHINS Notary Public Fulton County State of Georgia

My Commission Expires Apr 17, 2018





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

United City of Yorkville 800 Game Farm Road Yorkville, IL 60560 (630) 553-4350 http://www.yorkville.il.us

		DATE:
		NOVEMBER 2017
		PROJECT NO.:
		YO1728
		PATH:
		H:/GIS/PUBLIC/YORKVILLE/2017/
DATE	REVISIONS	FILE: YO1728- BRISTOL BAY UNIT 11 .MXD





Reviewed By:	
Legal Finance Engineer City Administrator	

Legal	
Finance	
Engineer	
City Administrator	
Human Resources	
Community Development	
Police	
Public Works	
Parks and Recreation	

Agenda Item Number	
New Business #7	
Tracking Number	
PW 2019-07	

## Agenda Item Summary Memo

Title: 2019 Road to	Better Roads Program	
Meeting and Date:	Public Works Committee	– January 15, 2019
Synopsis: MFT Res	olution Consideration	
Council Action Prev	viously Taken:	
Date of Action:	Action Tal	ken:
Item Number:		
Type of Vote Requi	red: Majority	
Council Action Req	uested: Consideration of A	pproval
Submitted by:	Brad Sanderson	Engineering
	Name	Department
	Agenda I	tem Notes:



## Memorandum

To: Bart Olson, City Administrator

From: Brad Sanderson, EEI

CC: Eric Dhuse, Director of Public Works

Krysti Barksdale-Noble, Community Dev. Dir.

Lisa Pickering, Deputy City Clerk

Date: January 8, 2019

Subject: 2019 Roads to Better Roads Program

In accordance with the planned FY20 budget and Roads to Better Roads Program, we are proceeding with design of the 2019 program. The proposed improvements will include hot-mix asphalt removal and replacement, sidewalk removal and replacement, curb and gutter removal and replacement, and pavement markings on Kennedy Road, McHugh Road, Jackson Road, Elm Street, Park Street, and Sanders Court. The current cost estimate for the project is \$703,000. Portions of repairs on McHugh Road are maintained by the Township and are estimated to cost \$43,000. Therefore, the cost estimate for the City's portion of the project is estimated to be \$660,000. The budgeted MFT portion of the Roads to Better Roads Program is \$620,000.

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

Since MFT funds are being utilized to fund the project, IDOT requires the passing of a Resolution to appropriate the funds. Accordingly, please see the attached Resolution for Maintenance Under the Illinois Highway Code in the amount of \$620,000.

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

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



## Resolution for Maintenance Under the Illinois Highway Code



			Resolution Number	Resolution Type	Section Number
				Original	19-00000-00-GM
BE IT RESOLVED, by the		Council Governing Body Type	of	the C	c Agency Type
Yo	rkville				of six hundred twenty
	cal Public Agency				- oix flaharea twonty
thousand and 00/100				Dollars (§	620,000.00)
of <b>M</b> otor Fuel Tax funds for	the purpose of ma	aintaining streets an	d highways under the	applicable provisions	of Illinois Highway Code from
05/01/19 to	04/30/20				
Beginning Date	Ending Date				
BE IT FURTHER RESOLVE including supplemental or re funds during the period as s	evised estimates a				f Maintenance Costs, enance with Motor Fuel Tax
BE IT FURTHER RESOLVE	ED, that	City	of	Yorkv Name of Local P	ille
shall submit within three mo available from the Departme expenditure by the Departm	onths after the end ent, a certified stat ent under this app	of the maintenance ement showing exp propriation, and	e period as stated abovenditures and the bala	ve, to the Department on nces remaining in the	of Transportation, on forms
Beth Warren	f Clerk	Local Pr	City ublic Agency Type	Clerk in and for said	City Local Public Agency Type
of	Yorkville	Loodin			ords and files thereof, as
	of Local Public Agenc	y	In the state of minors	, and recper or the rec	ords and mes thereof, as
provided by statute, do here	by certify the fore	going to be a true, p	perfect and complete o	opy of a resolution add	opted by the
Council	o	f	Yorkville	at a meet	ting held on 01/22/19 .
Governing Body	уре	Name	e of Local Public Agency		Date
IN TESTIMONY WHEREOF	F, I have hereunto	set my hand and se	eal this <u>22nd</u> da <u>Day</u>	y of <u>January, 2019</u> Mon	th, Year
(SEAL)			Clerk Signature		
			<u> </u>	APPROVED	,
			Regional Engineer		
			Department of Tran	sportation	Date

#### Instructions for BLR 14220

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

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

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

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

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

previously passed resolutions.

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

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

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

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

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

Name of LPA Insert the name of the LPA.

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

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

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

consecutive period.

Ending Date Insert the ending date of the maintenance period.

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

Name of LPA Insert the name of the LPA.

Name of Clerk Insert the name of the LPA Clerk.

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

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

Name of LPA Insert the name of the LPA.

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

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

Name of LPA Insert the name of the LPA.

Date Insert the date of the meeting.

Day Insert the day the Clerk signed the document.

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

Clerk Signature Clerk shall sign here.

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

A minimum of four(4) certified signed originals must be submitted to the Regional Engineer's District office.

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

Local Public Agency Clerk

Engineer (Municipal, Consultant or County)

District Compliance Review

District File

Printed 01/09/19



#### Municipal Estimate of Maintenance Costs



Submittal Type Original Maintenance Period Local Public Agency County Section Number Beginning Ending City of Yorkville Kendall 19-00000-00-GM 05/01/2019 04/30/2020 **Estimated Cost of Maintenance Operations** For Group I, IIA, IIB or III Maint. Eng. Insp. Item Maintenance Operation Unit Est Total (No. and Description) Group Req. Unit Quantity Price Cost Operation Cost Item \$703,000,00 Resurfacing Add Row Total Estimated Maintenance Operation Cost \$703,000.00 **Estimated Cost of Maintenance Engineering Maintenance Program Estimated Costs Preliminary Engineering Estimated Cost** MFT Portion Other Funds **Engineering Inspection** \$703,000.00 \$620,000.00 \$83,000.00 Maint Oper Material Testing Maint Eng Advertising \$703,000.00 Totals \$620,000,00 \$83,000,00 Bridge Inspections \$703,000.00 **Total Estimated Maintenance Cost Total Estimated Maintenance Engineering Cost** Submitted Municipal Official Date **Approved** Regional Engineer Department of Transportation Date Title Mayor

#### Instructions for BLR 14231

This form shall be used when a Municipality wants to expend funds for a maintenance period. The maintenance estimate must include all operations to be funded with Motor Fuel Tax (MFT) funds. If operations are added during the maintenance period, a revised or supplemental estimate is required. All estimates of maintenance costs must be submitted to the district for approval prior to incurring any expenses. The amount of MFT funds expended on items covered in the estimate is limited to the amount of MFT funds appropriated in the maintenance resolution. IF rental equipment is included in the estimate, BLR 12110 must also be completed and submitted.

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

Submittal Type From the drop down, choose Original (being submitted for the first time), Revised (revising a previously

approved submittal), or Supplemental (addition to estimate(s) already approved).

Local Public Agency Insert the name of the municipality.

County Insert the name of the County in which the municipality is located.

Maintenance Period

Beginning Insert the beginning date of the maintenance period. This must be 12 or 24 consecutive months. The

dates must match those on the resolution.

Ending Insert the ending date of the maintenance period, following the above guidelines.

#### **Estimated Cost of Maintenance Operations**

To aid in determining quantities for maintenance operations, the LPA may develop their own spreadsheet containing the following information. IDOT does not provide a form for this purpose.

	Location		Surface Maintenance Operation					_		
Street/Road	From	То	Existing Type	Length	Width	n No. Description Unit C				

**Maintenance Operations** 

List each maintenance operations with a consecutive operation number. If an operation is not listed MFT funds cannot be expended for that operation.

Maint. Engineering Group

From the drop down, select the group number that applies to the maintenance operation to be performed. All maintenance operations shall require one of the following group designations.

- **1. Group I.** Services purchased without a proposal such as electrical energy or materials purchased from Central Management Services' Joint Purchasing Program (<a href="www.purchase.state.il.us">www.purchase.state.il.us</a>) or another joint purchasing program that has been approved by the District BLRS or Central BLRS.
- **2. Group II-A**. Routine maintenance or maintenance items that do not require competitive sealed bids according to section 12-1.02(a) or local ordinance/resolution.
- 3. Group II-B. Routine maintenance items that require competitive sealed bids according to Section 12-1.02(a) or a local ordinance/resolution. Routine maintenance includes all items in the following work categories: snow removal, street sweeping, lighting and traffic signal maintenance, cleaning ditches or drainage structures, tree trimming or removal, mowing, crack sealing, pavement marking, shoulder maintenance, limited amounts of CC&G repair, scour mitigation, pavement patching and minor drainage repairs.
- **4. Group III.** Maintenance items that are not covered by Group I or IIB and require competitive bidding with a material proposal or a delivery and install proposal.
- **5. Group IV.** Maintenance items that are not covered by Group I or IIB and require competitive bidding with a contract proposal.

Insp Req

From the drop down, select 'Y' if the operation being performed requires an engineering inspection or 'N' if the operation does not need an engineering inspection.

Item

For Groups I, IIA, IIB (not performed by a formal contract), and III type operations list each item to be used in this maintenance operation. For Group IIB items being done by a formal contract and Group IV items list "by contract".

Unit

For Groups I, IIA, IIB (not performed by a formal contract), and III insert the unit of measure for each listed item.

Quantity

For Groups I, IIA, IIB (not performed by a formal contract), and III insert the estimated quantity for each listed item.

**Unit Price** 

For Groups I, IIA, IIB (not performed by a formal contract), and III insert the estimated unit price for each listed item.

Item Cost

This is a calculated field, no entry is necessary. It calculates the quantity times the unit price.

Est. Total Operation Cost

For each operation listed, insert the total estimated cost of that operation.

Total Estimated Maintenance

Operation Cost

This is a calculated field, no entry is necessary. It sums all the maintenance operations listed.

Printed 01/09/19

BLR 14231 (Rev. 05/16/17)

#### **Estimated Cost of Maintenance Engineering**

Preliminary Engineering Insert the estimated cost for preliminary engineering. This will be calculated based on the maintenance

engineering agreement.

Engineering Inspection Insert the estimated cost of engineering inspection. This will be calculated based on the maintenance

engineering agreement.

Material Testing Insert the estimated cost of material testing, if applicable.

Advertising Insert the estimated cost of advertising, if applicable.

Bridge Inspections Insert the estimated cost of bridge inspections, if applicable. This will be calculated based on the

engineering agreement.

**Total Estimated Maintenance** 

**Engineering Costs** 

This is a calculated field, no entry is necessary. It sums all the maintenance engineering costs listed.

#### **Maintenance Program Estimated Costs**

Estimated Costs For maintenance, insert the total estimated maintenance operation costs. For Maintenance

Engineering, this will be automatically inserted based on the estimated engineering costs from the

maintenance engineering table. The totals will automatically calculate.

MFT Portion For each type insert the MFT funds estimated to be used for that type. The totals will automatically

calculate.

Other Funds For each type insert the amount of other funds estimated to be used for that type. The totals will

automatically calculate.

Totals This is a calculate field, no entry is necessary. It sums the total for estimated cost, MFT portion and

other funds.

Submitted The proper municipal official shall insert their title and date here.

Approved Upon approval the Regional Engineer shall sign and date here.

#### A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.

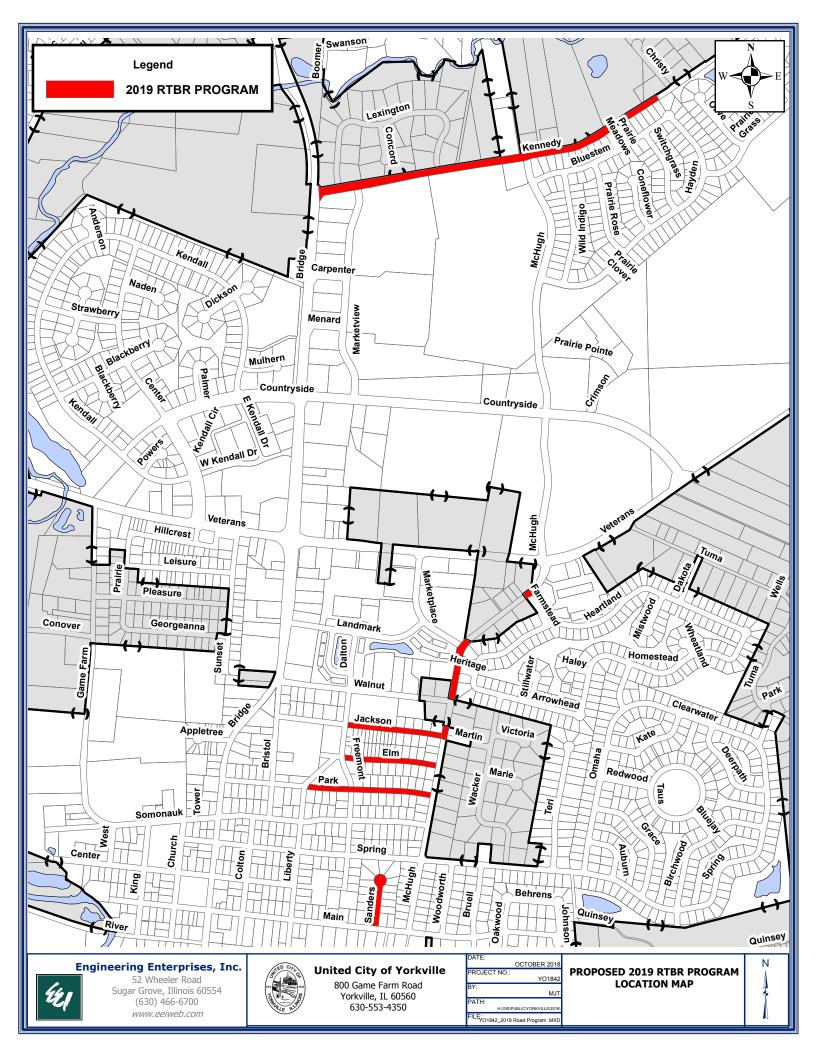
Following the Regional Engineer's approval, distribution will be as follows:

Municipal Clerk

Engineer (Municipal or Consultant)

District Compliance Review

District File





Reviewed By:		
	Lagal	

Legal
Finance
Engineer
City Administrator
Human Resources
Community Development
Police
Public Works
Parks and Recreation

Agenda Iten	n Numbei

New Business #8

Tracking Number

PW 2019-08

## Agenda Item Summary Memo

Title: Cannonball To	rail and Kennedy Roa	ad Speed Study
Meeting and Date:	Public Works Comm	nittee – January 15, 2019
Synopsis:		
Council Action Prev	viously Taken:	
Date of Action:	Actio	on Taken:
Item Number:		
Type of Vote Requir	red: Majority	
Council Action Req	uested: Approval	
Submitted by:	Bart Olson	Administration
Submitted by.	Name	Department
	Age	enda Item Notes:



June 12, 2018

Mr. Bart Olson City Administrator United City of Yorkville 800 Game Farm Road Yorkville, IL 60560

Re: Professional Engineering Services

Cannonball Trail and Kennedy Road Speed Studies United City of Yorkville, Kendall County, Illinois

Dear Mr. Olson:

Thank you for the opportunity to submit this proposal for professional services, consisting of civil engineering services, for the Cannonball Trail and Kennedy Road speed studies.

Our proposal presents in more detail below the following items: Project Description, Scope of Services, Fees and Conditions, Qualifications, and Acceptance.

#### PROJECT DESCRIPTION

The United City of Yorkville, herein after referred to as Client or City, is interested in evaluating and possibly adjusting the speed limits on Cannonball Trail and Kennedy Road in the United City of Yorkville. The limits of Cannonball Trail are from US Route 34 to IL Route 47. The Kennedy Road limits are from IL Route 47 to Galena Road. See attached location map in Exhibit 1.

#### SCOPE OF SERVICES

Our firm proposes to furnish the necessary personnel, materials, equipment, and transportation to make necessary investigations, measurements, computations, and analysis to perform field and office civil engineering services for the above referenced project, in accordance with the detailed scope of services (attached as Exhibit 2), accepted civil engineering practices, the United City of Yorkville requirements, and the Illinois Department of Transportation Highway Standards and Road and Bridge Specifications where applicable.

#### FEES AND CONDITIONS

The proposed method of payment for the required professional services is at Hourly (HR) (Not to Exceed) fee for the various classifications of employees who will perform the work as listed on the Standard Schedule of Charges dated January 1, 2018.

Mr. Bart Olson June 12, 2018 Page 2

The proposed method and amount of payment for all services associated with this Contract, as outlined in the attached estimate of level of effort (Exhibit 3A & 3B) \$23,519.00 (Hourly Not to Exceed).

Payment for all work will be based on invoices submitted periodically by our firm, but not more frequently than monthly as the work progresses. Invoices will be payable by the Client within 30 days of the date of the invoice.

This proposal shall be in effect for a period of sixty (60) days from the date of this proposal. If this proposal is not accepted within that period of time, our firm reserves the right to withdraw or revise this proposal.

Additional assignments not described above will be performed at an hourly rate for the various classifications of employees who will perform the work as listed on the attached Standard Schedule of Charges dated January 1, 2018, or in accordance with a separate proposal.

#### SCHEDULE

The final memorandum with speed limit recommendations will be provided approximately 30-45 days after this agreement is executed.

#### **ACCEPTANCE**

If the Project Description, Scope of Services, and Fees and Conditions and Schedule, as cited above are satisfactory, please indicate your acceptance by signing both of the enclosed proposals and returning one of them to us for our records.

We welcome the opportunity to submit this proposal for professional services to you for your consideration. We look forward to working with and for you on this exciting project.

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.

Bradley P. Sanderson, P.E.

Vice President

Enc.

Cc: Ms. Erin Willrett, Assistant City Administrator (Via e-mail)

Mr. Eric Dhuse, Director of Public Works (Via e-mail)

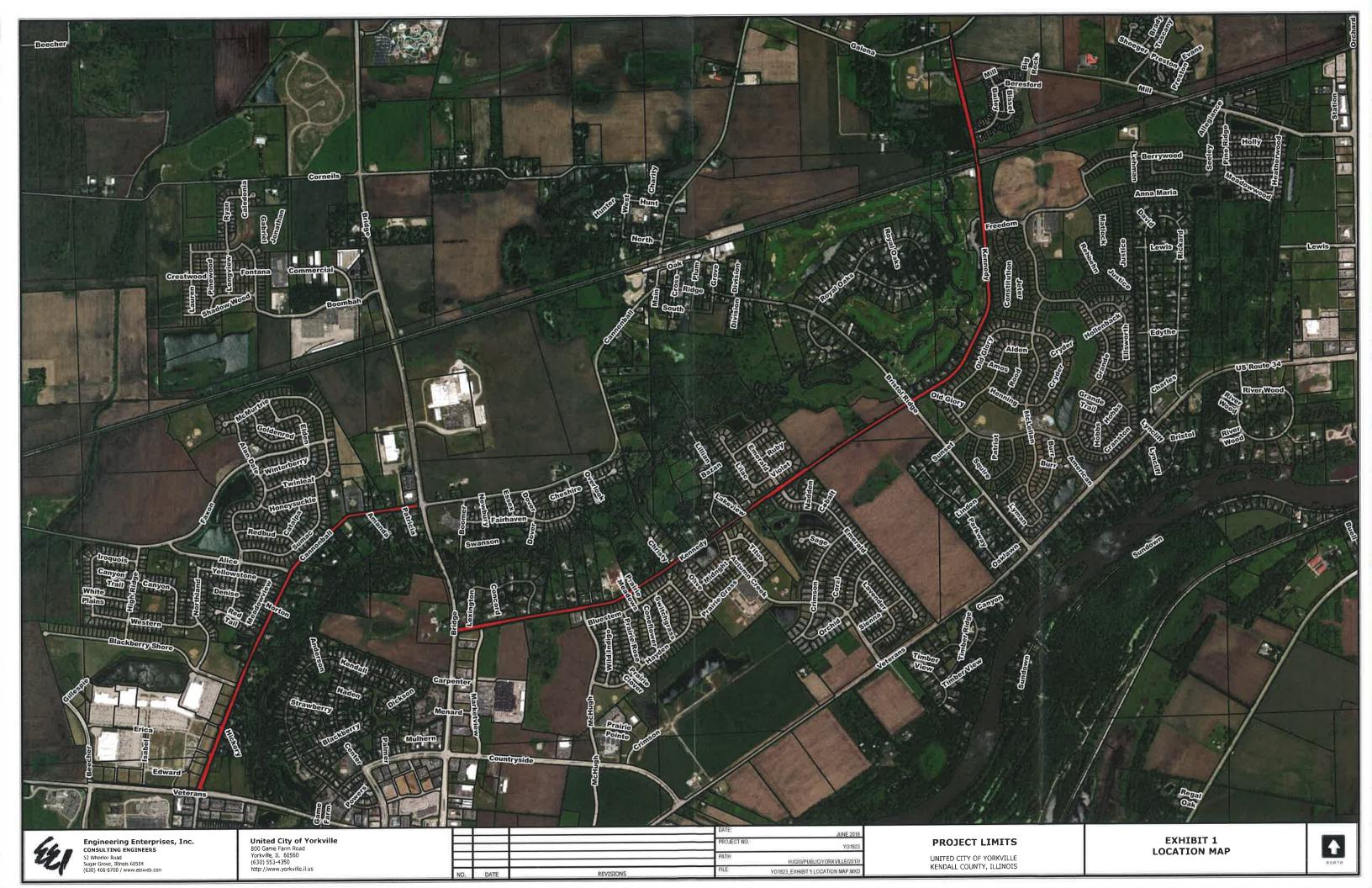
Ms. Lisa Pickering, Deputy Clerk (Via e-mail)

ARS, DMT, CCJ - EEI (Via e-mail)

Mr. Bart Olson June 12, 2018 Page 3

## **AGREEMENT**

All terms and condition	ons to this Ag	reement for	or Profes	ssional S	ervices
accepted this	day of			2018.	
Ву			22		
Ву			2		
<u>United City of Yorkvil</u> Organization	le		<del>-</del> 3		
800 Game Farm Roa Address	ıd		=:		
	н		60560		
Yorkville City	State		Zip		
Accepted this	day of			_, 2018.	
ENGINEERING ENT Organization	ERPRISES,	INC.	<u>-</u> -		
52 Wheeler Road					(corporate seal)
Address					
Sugar Grove	IL Otata	60554	<del>.</del>		
City	State	Zip			
ByBradley P. Sand	erson, P.E., \	Vice Presid	dent		
ByExec.	Assistant				



## Cannonball Trail and Kennedy Road Speed Studies United City of Yorkville

#### **EXHIBIT 2: SCOPE OF SERVICES**

Our proposed scope of services will include the following:

#### **Engineering Services**

The speed study and memo will be prepared in accordance with State Standards as outlined in Section 11-604 of the Illinois Vehicle Code, the Illinois Department of Transportation's (IDOT) Policy on Establishing and Posting Speed Limits on the State Highway System, and the Northwestern Speed Zoning Technique procedures.

#### A. Data Collection and Analysis

- Set up pneumatic traffic counters to collect speed data. Data will be collected at two locations along Cannonball Trail and four locations along Kennedy Road. Speed data will be collected for 24 hours.
- Test runs will be conducted along the project routes to approximate the average speed of drivers along the particular road. Five vehicle runs will be conducted in each direction of travel.
- 3. Other data will be collected and analyzed pertaining to design speed, length of proposed speed zone, average distance between intersections, lane width, roadway function classification, median type, shoulder type and width, pedestrian activity, parking, roadway alignment, and crash rate.
- 4. The proposed speed limit will be determined based on the 85<sup>th</sup> percentile speed, the upper limit of the 10 miles per hour pace, and the average test run speed. The proposed speed limit may then be adjusted based on roadway characteristics. If the existing speed limit is found to be inappropriate for a particular segment, care will be taken to ensure altering the speed limit will not greatly increase the anticipated violation rate.

#### B. Preparation of Memo

- 1. Memo will be drafted explaining the speed data collected and analyzed. The methodology of determining the proper speed limit for a segment will be discussed. All calculations will be shown. A recommendation will be made to alter the proposed speed limit or to keep the speed limit as it currently stands.
- 2. Aerial exhibits will be prepared and included with the memo to show the proposed speed limit zones with approximate sign placement if necessary.
- 3. The memo will be provided to the City electronically in pdf format.

#### Exclusions:

- 1. The following items are not included in this contract. These items can be completed under a separate contract at an additional cost if necessary:
  - a. Cost estimates for any signage changes or other improvements if altered speed limits are recommended.
  - b. Survey services of any kind.
  - c. Design services of any kind.
  - d. Constructions services of any kind.



#### EXHIBIT 3A

## ESTIMATE OF LEVEL OF EFFORT AND ASSOCIATED COST PROFESSIONAL ENGINEERING SERVICES

CANNONBALL TRAIL SPEED STUDY United City of Yorkville, IL June 4, 2018

	ENTITY:	ENGINEERING		SURVEYING		DRAFTING		ADMIN.	WORK				
WORK ITEM NO. WORK ITEM	PROJECT ROLE:	PRINCIPAL IN CHARGE \$197	SENIOR PROJECT MANAGER \$191	SENIOR PROJECT ENGINEER II	SENIOR PROJECT ENGINEER I \$149	PROJECT MANAGER \$173	SENIOR PROJECT SURVEYOR II \$160	PROJECT SURVEYOR W/EQUIP. \$202	CAD MANAGER \$173	SENIOR PROJECT TECHNICIAN \$137	ADMIN. \$70	HOUR SUMM.	COST PER ITEM
ENGINEERING SERVICES													
1.1 Project Management, Meetings and Coordination		2	÷:	4	-	- 4	2	2	2			6	S 1.03
1.3 Data Collection and Analysis		2		7	30	2/	2	2			9	39	S 5,98
1.5 Preparation of Memo		2	21	4	10				-	2	2	20	s 2,93
	Total:	6		15	40					2	2	65	\$ 9,95

DIRECT EXPENSES	
DIRECT EXPENSES =	\$ 241

LABOR SUMMARY				
Engineering Expenses =	S	9,542		
Surveying Expenses =	s			
Drafting Expenses =	S	274		
Administrative Expenses =	\$	140		
TOTAL LABOR EXPENSES =	\$	9,956		

TOTAL EXPENSES =	6	9,956
 100100-000-000-00-00-00-00-00-00-00-00-0	-	0,000



#### EXHIBIT 3B

## ESTIMATE OF LEVEL OF EFFORT AND ASSOCIATED COST PROFESSIONAL ENGINEERING SERVICES

KENNEDY ROAD SPEED STUDY United City of Yorkville, IL June 4, 2018

		ENTITY:		ENGIN	ERING			SURVEYING		DRA	FTING	ADMIN.	WORK		
WORK ITEM		PROJECT ROLE:	PRINCIPAL IN CHARGE	SENIOR PROJECT MANAGER	SENIOR PROJECT ENGINEER II	SENIOR PROJECT ENGINEER I	PROJECT MANAGER	SENIOR PROJECT SURVEYOR II	PROJECT SURVEYOR W/EQUIP.	CAD MANAGER	SENIOR PROJECT TECHNICIAN	ADMIN.	HOUR SUMM.	P	OST PER TEM
NO.	WORKITEM	HOURLY RATE:	\$197	\$191	\$160	\$149	\$173	\$160	\$202	\$173	\$137	\$70			
ENGINE	ERING SERVICES														
1.1	Project Management, Meetings and Coordination		2		4							,	6	\$	1,034
1.3	Data Collection and Analysis		2	8	10	47	*			*			59	s	8,997
1.5	Preparation of Memo		2		6	10					4	2	24	\$	3,532
		Total:	6		20	57			March Street		4	2	89	5	13,563

DIRECT EXPENSES	
DIRECT EXPENSES =	5

LABOR SUMMARY		
Engineering Expenses =	\$	12,875
Surveying Expenses =	S	
Drafting Expenses =	S	548
Administrative Expenses =	\$	140
TOTAL LABOR EXPENSES =	5	13,563

TOTAL EXPENSES = \$ 13,563

## Standard Schedule of Charges



January 1, 2018

EMPLOYEE DESIGNATION	CLASSIFICATION	HOURLY RATE
Senior Principal	E-4	\$202.00
Principal	E-3	\$197.00
Senior Project Manager	E-2	\$191.00
Project Manager	E-1	\$173.00
Senior Project Engineer/Planner/Surveyor II	P-6	\$160.00
Senior Project Engineer/Planner/Surveyor I	P-5	\$149.00
Project Engineer/Planner/Surveyor	P-4	\$137.00
Senior Engineer/Planner/Surveyor	P-3	\$125.00
Engineer/Planner/Surveyor	P-2	\$114.00
Associate Engineer/Planner/Surveyor	P-1	\$103.00
Senior Project Technician II	T-6	\$149.00
Senior Project Technician I	T-5	\$137.00
Project Technician	T-4	\$125.00
Senior Technician	T-3	\$114.00
Technician	T-2	\$103.00
Associate Technician	T-1	\$ 90.00
Engineering/Land Surveying Intern	I-1	\$ 84.00
GIS Technician	G-1	\$ 72.00
Administrative Assistant	A-3	\$ 70.00
CREW RATES, VEHICLES AND REPROGRAPHICS		
1 Man Field Crew with Standard Survey Equipment 2 Man Field Crew with Standard Survey Equipment 1 Man Field Crew with RTS or GPS * 2 Man Field Crew with RTS or GPS * Vehicle for Construction Observation In-House Scanning and Reproduction	\$0.25/Sq. Ft. (Black & White) \$1.00/Sq. Ft. (Color) Cost + 10%	\$163.00 \$254.00 \$202.00 \$293.00 \$15.00
Reimbursable Direct Costs & Services by Others	COSI + 10%	

<sup>\*</sup>RTS = Robotic Total Station / GPS = Global Positioning System



Reviewed By:	
Legal Finance Engineer City Administrator Human Resources	
Community Development Police	$\exists$

Agenda Item Number
Old Business #1
Tracking Number
PW 2018-101

## **Agenda Item Summary Memo**

**Public Works** Parks and Recreation

Title: Cannonball Trail	Safety Analysis	
Meeting and Date: Pu	blic Works Committee – January	15, 2019
Synopsis: Informationa	1	
Council Action Previou	ısly Taken:	
Date of Action:	Action Taken:	
Item Number:		
Type of Vote Required	:	
<b>Council Action Reques</b>	ted: None	
Submitted by:		Engineering
	Name	Department
	Agenda Item Notes	<b>S:</b>



## Engineering Enterprises, Inc.

Memo

To: Bart Olson, City Administrator

From: Colleen Jaltuch, P.E., LEED AP BD&C

Date: January 8, 2019

Re: Cannonball Trail Safety Analysis – Estimate for Safety Improvements

EEI Job #: YO1857-C

Based on the Safety Analysis completed and described in the memo dated December 11, 2018, the City has requested a rough plan and cost estimate for safety improvements on Cannonball Trail between Amanda Lane and Alice Avenue. The enclosed plan sheets and cost estimate describe work to include addition of 3' paved shoulders with rumble strips milled into them and addition of 2 chevron signs to accompany the ones that are existing.

The estimated total cost for the improvements is \$59,685.00. Please contact me if you have any questions or would like further information.

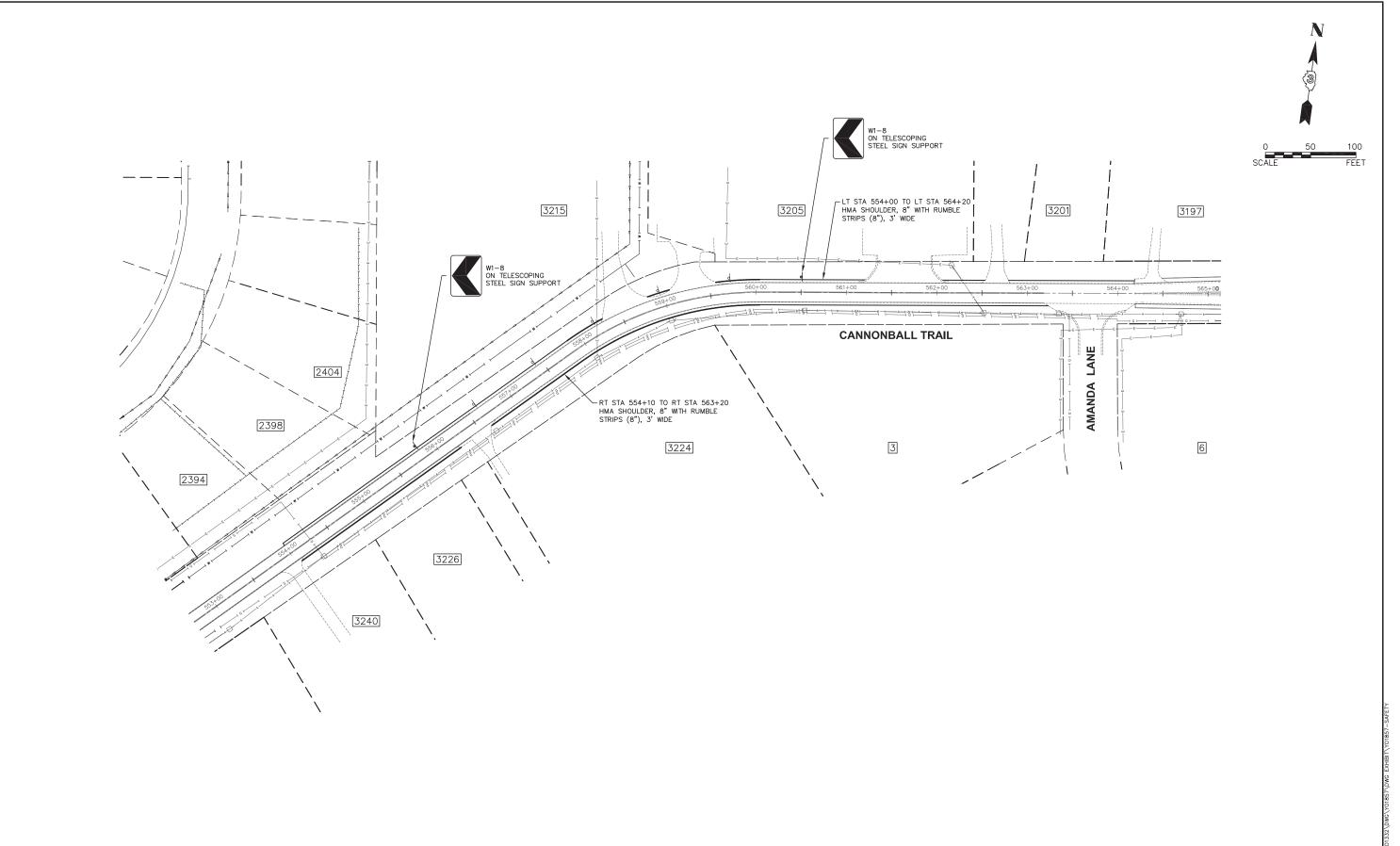


## Engineering Enterprises, Inc.

52 Wheeler Road, Sugar Grove, IL 60554

JOB NO:	YO1857-C
PREPARED BY:	C. Jaltuch
DATE:	January 7, 2019
PROJECT TITLE:	Cannonball Trail Safety Analysis

	Engineer's Opinion of Probable Construction Cost						
ITEM					UNIT		
	ITEM	UNIT	QUANTITY		PRICE		AMOUNT
1	HMA Shoulders, 8"	SY	543.0	\$	45.00	\$	24,435.00
2	Subbase Granular Material, Type B, 4"	SY	543	\$	10.00	\$	5,430.00
3	Shoulder Rumble Strips (8")	FT	1,630.0	\$	1.50	\$	2,445.00
4	Chevron Signs w/ Telescoping Steel Posts	EA	2	\$	750.00	\$	1,500.00
5	Restoration	SY	725	\$	15.00	\$	10,875.00
6	Mobilization	L SUM	1	\$	5,000.00	\$	5,000.00
7	Traffic Control and Protection, Special	L SUM	1	\$	10,000.00	\$	10,000.00
8						\$	-
9						\$	-
10						\$	-
11						\$	-
12						\$	-
13						\$	-
14						\$	-
15						\$	-
16						\$	-
17						\$	-
18						\$	-
19						\$	-
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21						\$	-
22						\$	-
23						\$	-
24						\$	-
25						\$	-
26						\$	-
27						\$	-
28						\$	-
29						\$	-
30						\$	-
31						\$	-
32						\$	-
33						\$	-
34						\$	-
	TOTAL ENGINEER'S	OPINION OF PROBA	BLE CONSTI	RUC	CTION COST		59,685.00



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YEARS

YEARS

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

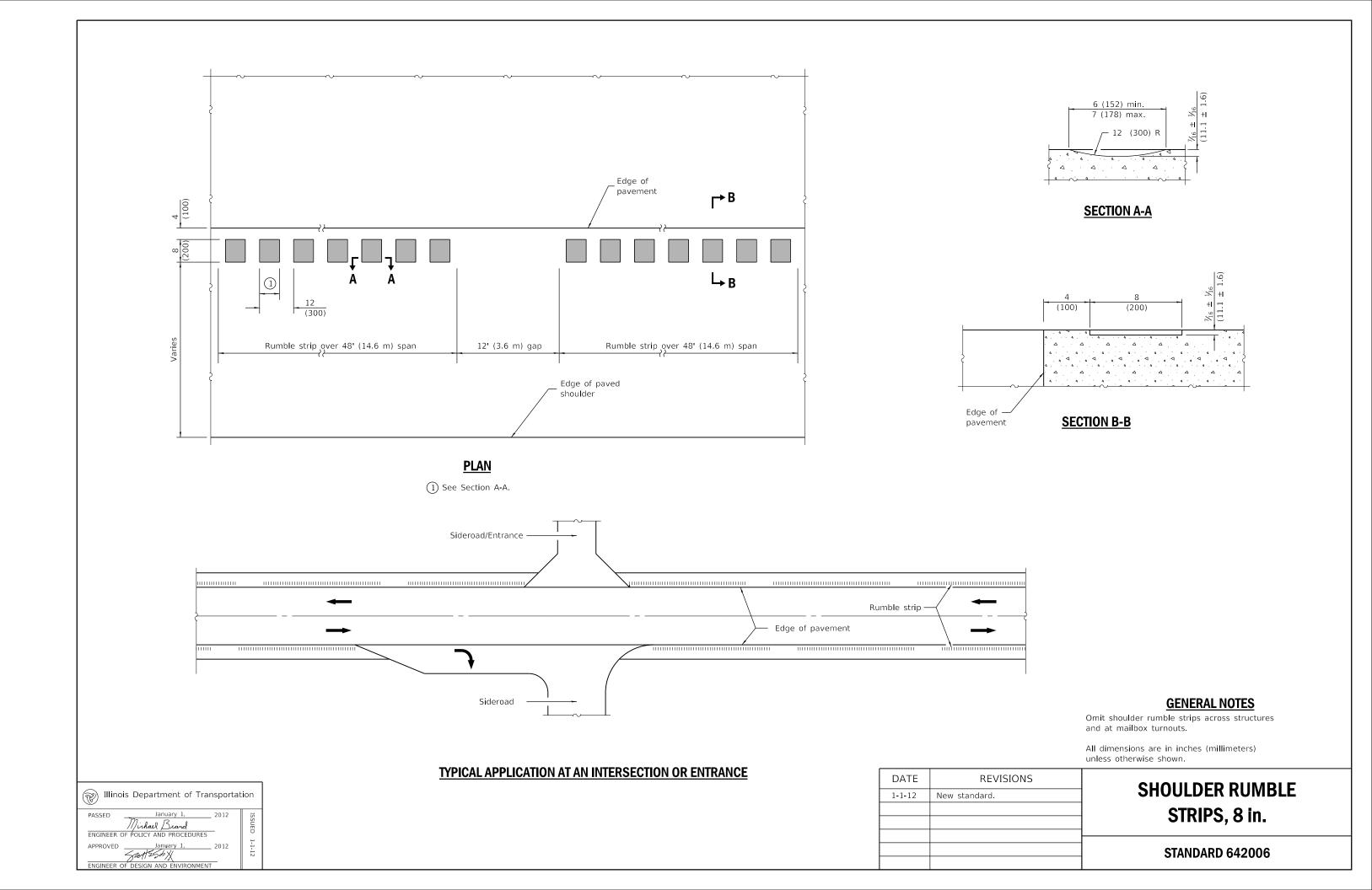
UNITY CITY OF YORKVILLE KENDALL COUNTY, ILLINOIS

Bar represents 1"at
FULL size plotted
scale. Percentage
to 1" to be applied
to stated scales. NO. DATE REVISIONS

CANNONBALL TRAIL

SAFETY IMPROVEMENTS EXHIBIT

	DATE:	JANL	JARY	2018
	PROJECT	NO:		Y01857
	FILE:	`	101857-	-SAFETY
	SHEET	1	OF	1
_				



## Engineering Enterprises, Inc.

Memo



To: Eric Dhuse

From: Colleen Jaltuch, P.E., LEED AP BD&C

Date: December 11, 2018

Re: Cannonball Trail Safety Analysis

EEI Job #: YO1857-C

EEI has analyzed the safety of the curve along Cannonball Trail, located about ¼ mile west of IL 47. The curve itself has a radius of 350 feet and is along a two-lane rural section of Cannonball Trail. This curve is shown on the attached exhibit.

Over the past five years, there have been seven reported crashes to the City along the curve and at the intersection of Cannonball Trail and Alice Avenue. Of these, one involved an injury and six involved property-damage only. The injury crash occurred on Alice Avenue. Of the six property damage crashes, four of these were due to roadway departure. One of these four roadway departures were due to wet pavement and one was due to icy pavement. Anecdotally, there probably have been more undocumented roadway departure issues.

There are several improvements that can be made to improve the safety of the roadway at the curve and mitigate crashes. I have listed them in order of least cost to greatest cost options.

#### 1. Addition of Shoulder Rumble Strips



Westbound along Cannonball Trail at 350'-radius curve approximately ¼ mile west of IL 47.

Shoulder rumble strips are a relatively low-cost option for prevention of single vehicle, run-off-road fatal and injury crashes. Per NCHRP Report 641, Guidance for the Design and Application of Shoulder and Centerline Rumble Strips, shoulder rumble strips result in a 13% - 51% reduction in these types of crashes.



Shoulder rumble strips can be milled into or be raised elements on the existing paved shoulder. Rumble strips alert drivers through vibration and sound that they have left the travel lane. While this would not help drivers in icy roadway conditions, shoulder rumble strips are effective on dry and on wet pavement.

#### 2. Roadside Safety Improvements

Many crashes at curves result from departure from roadway. Therefore, it makes sense to look at roadside safety also. According to the Fatality Analysis Reporting System (FARS), 27% of all fatal crashes occur at curves and 80% of all fatal crashes at curves are roadway departure crashes.

Increasing the clear zone (the unobstructed, traversable area beyond the edge of the travel lane for the recovery of errant vehicles) is one option. However, along the inside of the curve, this would involve relocation of Com Ed power poles and lines, among other roadside obstructions. Along the outside of the curve, there is a roadside ditch as well as power poles and trees and other obstructions.

Widening the paved shoulder to help give the driver more area to regain control of their vehicle and flattening the side slope also are roadside safety improvements to increase the clear zone



Power poles, signs, trees, and other roadside obstructions.

that could be considered. Widening the shoulders or flattening the ditch foreslopes would increase the clear zone area.

Another roadside safety option is the addition of guardrail on the outside of the curve. The guardrail would stop the errant vehicle from leaving the roadway. However, there are two entrances on the center of the outside of the curve that would make the addition of effective guardrail difficult. The areas where the guardrail would have to gap to accommodate the entrances would be unprotected.







#### 3. Addition of High Friction Surface Treatment (HFST) and Enhanced Delineation

High friction surface treatment (HFST) and enhanced delineation are proven methods for improving safety at horizontal curves. According to the Crash Mitigation Factor (CMF) Clearinghouse, chevron signs provide a 25% reduction in nighttime crashes and a 16% reduction in non-intersection fatal and injury cases and HFST provide a 52% reduction in wet road crashes and a 24% reduction in curve crashes.

High friction surface treatment is an engineered high-friction aggregate placed over a thermosetting polymer resin binder. This treatment increases the ability of a road surface to provide pavement friction to vehicles in critical braking or cornering maneuvers. This is especially useful at horizontal curves that are sharp, have deficient superelevation, and/or where driving speeds exceed the curve advisory speed.

There are four chevron signs on the outside of the curve. Additional chevrons can be added in advance of the curve to further delineate the curve. This would be especially beneficial for night-time drivers.

#### 4. Resurface and Adjust Cross-Slope (Superelevation) for a Higher Design Speed

The posted speed limit on Cannonball Trail is 45 mph. Ahead of the curve, however, there is an advisory speed limit posting of 25 mph. If the pavement were milled and resurfaced and the cross slope adjusted so the superelevation rate is for a higher design speed, this would increase the pavement friction and result in a reduction in vehicle departure crashes. The resurfacing can be a higher friction hot-mix asphalt or a HFST as discussed in option 3. But, this pavement was last resurfaced in 2014 and the superelevation was, at the time, designed for a 45-mph design speed (Radius 350', Superelevation 3.6%).

#### 5. Realign Road to Correct Curve

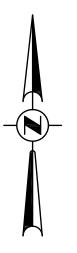
The most-costly (and least practical and feasible) option is to realign the roadway between IL 47 and Alice Avenue to increase the radius of the curve. As there are several residences on the inside of the curve that would require complete relocations, this option was not explored further.

Based on this limited analysis, EEI recommends widening the paved shoulders to 3' hot-mix asphalt through the curve as well as adding shoulder rumble strips. We also recommend adding additional chevrons to further delineate the curve. If the City like to follow this recommendation or choose another option(s) to pursue, then we can further evaluate and provide a detailed cost estimate.

Please let me know if you have any questions or need further information.

# CANNONBALL TRAIL ROW AND JURISDICTION EXHIBIT





= UNITED CITY OF YORKVILLE JURISDICTION

NOTE:
RIGHT OF WAY IS APPROXIMATE AND BASED ON GIS
INFORMATION. ADDITIONAL RESEARCH AND FIELD WORK
WILL BE NECESSARY TO VERIFY IF THERE IS ANY
DEDICATED RIGHT OF WAY. PRESCRIPTIVE RIGHT OF
WAY LIKELY EXISTING IN THE UNINCORPORATED AREAS.

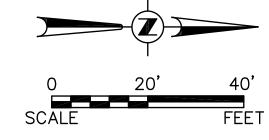


Reviewed By:				
Legal				
Finance				
Engineer				
City Administrator				
Human Resources				
Community Development				
Police				
Public Works				
Parks and Recreation				

Agenda Item Number			
Old Business #2			
Tracking Number			
PW 2018-102			

## **Agenda Item Summary Memo**

Title: East Alley and Van Emmon								
Meeting and Date: Public Works Committee – January 15, 2019								
Synopsis: See attached.								
Council Action Previously Taken:								
Date of Action:	Action Taken:							
Item Number:								
Type of Vote Required:								
Council Action Requested:								
Submitted by:	Bart Olson Name	Administration  Department						
Agenda Item Notes:								



52 EXISTING PARKING SPACES

51 PROPOSED PARKING SPACES

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YEARS

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

UNITED CITY OF YORKVILLE KENDALL COUNTY, ILLINOIS

Bar represents 1"at
FULL size plotted
scale. Percentage
to 1" to be applied
to stated scales.

NO. DATE

REVISIONS

DOWNTOWN REVITALIZATION

EAST ALLEY

DATE:	JANUAF	Υ	2019
PROJECT	NO:	•	Y01610
FILE:		Y0161	0-SITE
	1		1
SHEET		OF	