# CITY OF NOVI CITY COUNCIL JULY 12, 2021



**SUBJECT:** Approval of the final payment to Anglin Civil, LLC. for the Thornton Creek, Lakeshore Park and Pavilion Shore Park Shoreline Stabilization project, in the amount of \$8,764.28, plus interest earned on retainage.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 8,764.28 Retainage
	\$ 0.00 Expenditure
	\$ 8,764.28 Total
AMOUNT BUDGETED	\$ 18,637.00 Pavilion Shore Park Shoreline Protection
	\$ 28,112.00 Lakeshore Park Shoreline Protection
	\$ 0.00 Thornton Creek Streambank Stabilization
	\$ 46,749.00 Total (FY 2020-21 Budget)
APPROPRIATION REQUIRED	\$0
LINE ITEM NUMBER	400-691.00-977.026 Pavilion Shore Park Shoreline Protection
	400-691.00-977.025 Lakeshore Park Shoreline Protection
	210-211.00-865.150 Thornton Creek Streambank Stabilization

#### **BACKGROUND INFORMATION:**

Novi Parks, Recreation and Cultural Services (PRCS) and DPW Engineering Division met with a representative from the Michigan Department of Environment, Great Lakes & Energy (MDEGLE) in June 2017 to review the erosion status on the Walled Lake shorelines at both Lakeshore Park and Pavilion Shore Park.

When Pavilion Shore Park was developed in 2013, several trees with 2-3-inch truck diameters were removed along the shoreline. These removals required an erosion device that could armor the banks of the shoreline long enough for a more desired vegetation could stabilize the area. Coir logs are tube-shaped, erosion control devices filled with

straw, flax, rice, coconut fiber and composted materials which were used to permanently stabilize the shoreline. Unfortunately, the logs failed due to constant wave action and the down current of the lake. Additionally, the winter ice floe contributed significantly to the further deterioration of the coir logs and live stake plantings.

Lakeshore Park also experienced heavy erosion of its shoreline due to the same wave action and ice floe. While sand is added to the beach area annually, a long-term solution was necessary for the rest of the park's lakefront areas.

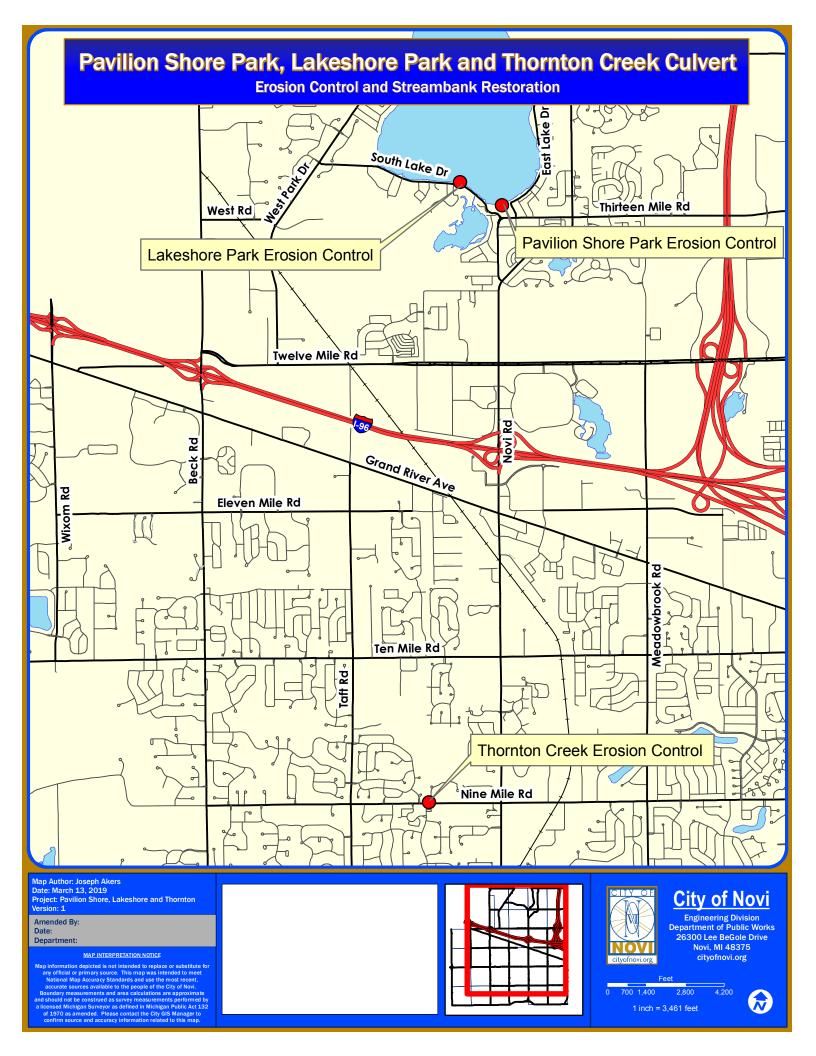
During the site visit with the MDEGLE, staff was informed that concrete retaining walls would not be acceptable, and the use of natural stone and features was preferred. The Engineering Division worked in collaboration with the City's Engineering Consultant, AECOM, to provide a shoreline repair design as well as additional park improvements.

Another project that was incorporated as part of this contract was a streambank stabilization of a portion of the Thornton Creek, located at the southwest corner of 9 Mile Road and Center Street. This portion of the creek had experienced severe erosion at the upper banks to include an existing concrete apron. The repairs focused on the removal of the concrete apron and replacing it with an articulating concrete block system known as Geoweb/Armorflex Channel Liner. The area also included the addition of rip-rap along the creek bottom, nearest to the highest flow velocities.

The construction contract was approved at the June 17, 2019, City Council meeting to Anglin Civil, LLC., in the amount of \$318,930.10. Staff worked with the engineering consultant for this project, AECOM-Great Lakes, to review and verify the final contract payment amount of \$8,764.28 that is due the Contractor. The City Attorney reviewed the final documentation and found it to be in an acceptable form (Beth Saarela, June 11, 2021).

There was one (1) approved change order issued resulting in an overall increase of \$31,641.16 or 9.9% over the awarded amount. The approved change order resulted in a final contract price of \$350,571.26.

**RECOMMENDED ACTION:** Approval of the final payment to Anglin Civil, LLC. for the Thornton Creek, Lakeshore Park and Pavilion Shore Park Shoreline Stabilization project, in the amount of \$8,764.28, plus interest earned on retainage.



### THORNTON CREEK, LAKESHORE, PAVILION SHORE - SHORELINE STABILIZATIONS



Thornton Creek culvert crossing at 9 Mile and Center Street prior to work beginning.



Thornton Creek culvert crossing at 9 Mile and Center Street - clearing and grading.



Thornton Creek culvert crossing at 9 Mile and Center Street – start of restoration.



Thornton Creek – Restoration Complete.



Lakeshore Park – concrete pour of the new boat launch.



Lakeshore Park - Eastern sidewalk, lake ramp and picnic table bases



Lakeshore Park - Revised grading near the tunnel and beach stabilization



Lakeshore Park - Eastern rip-rap anchored shoreline stabilization



Pavilion Shore Park - Western rip-rapped shoreline near the wooden boardwalk look-out.



Pavilion Shore Park - Rip-rap lined shoreline along the western half



Pavilion Shore Park – The winter after installation holding up well to the ice-floe.



Pavilion Shore Park - Winter-time shoreline east of concrete look-out.

### ELIZABETH KUDLA SAARELA

esaarela@rsjalaw.com

27555 Executive Drive, Suite 250 Farmington Hills, Michigan 48331 P 248.489.4100 | F 248.489.1726 www.rsjalaw.com



June 11, 2021

Aaron Staup, Construction Engineering Coordinator City of Novi Department of Public Works Field Services Complex 26300 Lee BeGole Drive Novi, MI 48375

Re: Shoreline Erosion Control Project

**Anglin Civil, LLC Closing Documents** 

Dear Mr. Staup:

We have received and reviewed closing documents for the Shoreline Erosion Control Project:

- 1. Application for Final Payment
- 2. Contractor's Sworn Statement
- 3. Waiver of Lien (Subcontractor)
- 4. Amendment of Maintenance Bond

The closing documents appear to be in order. The Maintenance Bond has been increased to include the change order amount and is adequate for the final project cost. The Contractor will be required to sign its Full Unconditional Waiver of Lien at the time of receipt of the final check. Please feel free to contact me with any questions or concerns in regard to this matter.

Very truly yours,

ROSATI SCHULTZ JOPPICH & AMPSBUECHLER PC

6//

Elizabeth Kudla Saarela

**EKS** 

C: Cortney Hanson, Clerk
Carl Johnson, Finance Director/Chief Financial Officer
Ben Croy, City Engineer
Thomas R. Schultz, Esquire

**Balance Due This Payment =** 8,764.28 PURCHASE ORDER NO. 95920

26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

**APPLICATION FOR FINAL PAYMENT** 

NOVI PROJECT NO.: PAYMENT NO.: FINAL PROJECT: Shoreline Erosion Improvements

CIP NO.: ENG035 (Lakeshore); ENG036 (Pavilion); ENG032 (Thornton)

OWNER: City of Novi ENGINEER: AECOM-Great Lakes CONTRACTOR: Anglin Civil, LLC 13000 Newburgh Road

45175 W. Ten Mile Road 27777 Franklin Road, Suite 2000 Novi, Michigan 48375 Southfield, Michigan 48034

(248) 204-5900

Livonia, Michigan 48150 (248) 397-4200

CONTRACT AMOUNT FINAL COMPLETION DATES DATES OF ESTIMATE

ORIGINAL: ORIGINAL: \$318,930.10 September 6, 2019 FROM: November 20, 2020 REVISED:

ACTUAL: REVISED: \$350,571.26 TO: April 16, 2021

#### **COST OF COMPLETED WORK TO DATE** SECTION 1.

	Division 1 - Lakeshore Shoreline Impro	ovements .	C	ONTRACT ITEMS	(Original)	(	CONTRACT ITEMS	(Revised)		THIS PERIOD			TOTAL TO DATE		
Item	GL# 400-691.00-977.025														
No.	Description of Item	Unit	Quantity	Cost/Unit	Total Amt	Quantity	Cost/Unit	Total Amt	Quantity	Amount	%	Quantity	Amount	%	
0	Constr. Inspection "Crew Day"	CD	20.00	\$ 700.00		20.00	\$ 700.00					20.00	\$ 14,000.00	100%	
1	Mobilization, Max 10%	LS	1.00	\$ 15,000.00	\$ 15,000.00	1.00	\$ 15,000.00	* -,				1.00	\$ 15,000.00	100%	
2	Pre-Construction Audio/Visual	LS	1.00	\$ 3,306.25	\$ 3,306.25	1.00	\$ 3,306.25					1.00	\$ 3,306.25	100%	
3	Maintaining Traffic	LS	1.00	\$ 2,875.00	\$ 2,875.00	1.00	\$ 2,875.00					1.00	\$ 2,875.00	100%	
4	Surface Restoration	LS	1.00	\$ 14,375.00	\$ 14,375.00	1.00	\$ 14,375.00	\$ 14,375.00				1.00	\$ 14,375.00	100%	
5	Excavation, Earth	CY	66.00	\$ 23.00	\$ 1,518.00	0.00	\$ 23.00					0.00			
6	Rem Ex Boat Access Ramp (in water)	LS	1.00	\$ 17,250.00	\$ 17,250.00	1.00	\$ 17,250.00	\$ 17,250.00				1.00	\$ 17,250.00	100%	
7	Conc Pvmt, Non-Reinf, 9-inch	SF	600.00	\$ 23.00	\$ 13,800.00	523.95	\$ 23.00	\$ 12,050.85				523.95	\$ 12,050.85	100%	
8	Concrete Planks, 6" X 6' X 15'	SF	1260.00	\$ 46.00	\$ 57,960.00	1260.00	\$ 46.00	\$ 57,960.00				1260.00	\$ 57,960.00	100%	
9	Agg Base, 21AA Limestone, 8-inch	SY	261.00	\$ 21.85	\$ 5,702.85	198.00	\$ 21.85	\$ 4,326.30				198.00	\$ 4,326.30	100%	
10	Geotextile, Separator	SY	261.00	\$ 5.75	\$ 1,500.75	198.00	\$ 5.75	\$ 1,138.50				198.00	\$ 1,138.50	100%	
11	Conc Pad for Picnic Table	SF	220.00	\$ 28.75	\$ 6,325.00	333.00	\$ 28.75	\$ 9,573.75				333.00	\$ 9,573.75	100%	
12	Sidewalk, Remove	SY	12.00	\$ 57.50	\$ 690.00	5.50	\$ 57.50	\$ 316.25				5.50	\$ 316.25	100%	
13	Sidewalk, Conc, 6-inch	SF	100.00	\$ 23.00	\$ 2,300.00	100.00	\$ 23.00	\$ 2,300.00				100.00	\$ 2,300.00	100%	
14	Sidewalk Ramp, Conc, 6-inch	SF	50.00	\$ 23.00	\$ 1,150.00	130.00	\$ 23.00	\$ 2,990.00				130.00	\$ 2,990.00	100%	
15	Shoreline Erosion Control	SY	0.00	\$ 92.00		0.00	\$ 92.00	\$ -				0.00			
16	Erosion Control, Silt Fence	LF	200.00	\$ 3.45	\$ 690.00	158.00	\$ 3.45	\$ 545.10				158.00	\$ 545.10	100%	
17	Rip-Rap, Heavy, Modified	SY	210.00	\$ 69.00	\$ 14,490.00	453.89	\$ 69.00	\$ 31,318.41				453.89	\$ 31,318.41	100%	
18	Turbidity Curtain	LF	200.00	\$ 9.20	\$ 1,840.00	308.00	\$ 9.20	\$ 2,833.60				308.00	\$ 2,833.60	100%	
19	Timber Retaining Wall	SF	280.00	\$ 23.00	\$ 6,440.00	369.80	\$ 23.00	\$ 8,505.40				369.80	\$ 8,505.40	100%	



SUBTOTAL

26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

298,725.26

100%

### **APPLICATION FOR FINAL PAYMENT**

PROJECT: Shoreline Erosion Improvements NOVI PROJECT NO.: 19-3404 PAYMENT NO.: FINAL

\$ 272,484.10

CIP NO.: ENG035 (Lakeshore); ENG036 (Pavilion); ENG032 (Thornton)

SECTION 1.								COST OF COMPLETED WORK TO DATE											
Item	<u>Division 2 - Pavilion Shoreline Improv</u> GL# 400-691.00-977.026	<u>/ements</u>		CONT	RACT ITEMS	(Origir	nal)	C	CONT	TRACT ITEMS	(Rev	vised)		THIS PERIOD				TOTAL TO DATE	
No.	Description of Item	Unit	Quantity		Cost/Unit		Total Amt	Quantity		Cost/Unit		Total Amt	Quantity	Amount	%	Quantity		Amount	%
20	Mobilization, Max 10%	LS	1.00	\$	12,000.00	\$	12,000.00	1.00	\$	12,000.00	\$	12,000.00				1.00	\$	12,000.00	100%
21	Pre-Construction Audio/Visual	LS	1.00	\$	3,306.75	\$	3,306.75	1.00	\$	3,306.75	\$	3,306.75				1.00	\$	3,306.75	100%
22	Maintaining Traffic	LS	1.00	\$	1,150.00	\$	1,150.00	1.00	\$	1,150.00	\$	1,150.00				1.00	\$	1,150.00	100%
23	Surface Restoration	LS	1.00	\$	14,375.00	\$	14,375.00	1.00	\$	14,375.00	\$	14,375.00				1.00	\$	14,375.00	100%
24	Excavation, Earth	CY	264.00	\$	23.00	\$	6,072.00	27.80	\$	23.00	\$	639.40				27.80	\$	639.40	100%
25	Erosion Control, Silt Fence	LF	800.00	\$	3.45	\$	2,760.00	146.00	\$	3.45	\$	503.70				146.00	\$	503.70	100%
26	Shoreline Erosion Control	SY	0.00	\$	92.00			0.00	\$	92.00						0.00			
27	Turbidity Curtain	LF	800.00	\$	9.20	\$	7,360.00	780.00	\$	9.20	\$	7,176.00				780.00	\$	7,176.00	100%
28	Rip-Rap, Heavy, Modified	SY	925.00	\$	57.50	\$	53,187.50	1268.00	\$	57.50	\$	72,910.00				1268.00	\$	72,910.00	100%
29	Masonry and Conc Structure, Rem	CY	110.00	\$	46.00	\$	5,060.00	0.00	\$	46.00						0.00			
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	TOTAL FROM THIS SHEET					\$	105,271.25				\$	112,060.85		\$ -			\$	112,060.85	
	TOTAL FROM OTHER SHEET					\$	167,212.85				\$	186,664.41		\$ -			\$	186,664.41	

\$ 298,725.26



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### **APPLICATION FOR FINAL PAYMENT**

PROJECT: Shoreline Erosion Improvements NOVI PROJECT NO.: 19-3404 PAYMENT NO.: FINAL

CIP NO.: ENG035 (Lakeshore); ENG036 (Pavilion); ENG032 (Thornton)

	SECTION 1. COST OF COMPLETED WORK TO DATE																		
Item	Division 3 - Thornton Creek Stabiliz  GL# 210-211.00-865.150	zation	1	CONTRACT ITEMS (Original)					CONTRACT ITEMS (Revised)				THIS PERIOD			TOTAL TO DATE			
No.	Description of Item	Unit	Quantity		Cost/Unit		Total Amt	Quantity		Cost/Unit		Total Amt	Quantity	Amount	%	Quantity		Amount	%
30	Mobilization, Max 10%	LS	1.00	\$	5,000.00	\$	5,000.00	1.00	\$	5,000.00	\$	5,000.00				1.00	\$	5,000.00	100%
31	Pre-Construction Audio/Visual	LS	1.00	\$	2,282.75		2,282.75	1.00	\$	2,282.75	\$	2,282.75				1.00	\$	2,282.75	100%
32	Maintaining Traffic	LS	1.00	\$	1,150.00	\$	1,150.00	1.00	\$	1,150.00	\$	1,150.00				1.00	\$	1,150.00	100%
33	Surface Restoration	LS	1.00	\$	5,175.00	\$	5,175.00	1.00	\$	5,175.00	\$	5,175.00				1.00	\$	5,175.00	100%
34	Maintaining Stream Flow	LS	1.00	\$	2,300.00	\$	2,300.00	1.00	\$	2,300.00	\$	2,300.00				1.00	\$	2,300.00	100%
35	Erosion Control, Silt Fence	LF	100.00	\$	3.45	\$	345.00	100.00	\$	3.45	\$	345.00				100.00	\$	345.00	100%
36	Embankment CIP	CY	3.00	\$	28.75	\$	86.25	3.00	\$	28.75	\$	86.25				3.00	\$	86.25	100%
37	Subgrade Undercutting, Type II	CY	10.00	\$	28.75	\$	287.50	10.00	\$	28.75	\$	287.50				10.00	\$	287.50	100%
38	Pavement, Remove	SY	44.00	\$	23.00	\$	1,012.00	44.00	\$	23.00	\$	1,012.00				44.00	\$	1,012.00	100%
39	Rip-Rap, Plain, Modified	SY	51.00	\$	115.00	\$	5,865.00	51.00	\$	115.00	\$	5,865.00				51.00	\$	5,865.00	100%
40	Rip-Rap, Heavy, Modified	SY	17.00	\$	115.00	\$	1,955.00	17.00	\$	115.00	\$	1,955.00				17.00	\$	1,955.00	100%
41	Articulating Conc Block System, 6"	SY	146.00	\$	143.75	\$	20,987.50	146.00	\$	143.75	\$	20,987.50				146.00	\$	20,987.50	100%
	TOTAL FROM THIS SHEET				·	\$	46,446.00				\$	46,446.00		\$ -	·		\$	46,446.00	·
	TOTAL FROM OTHER SHEETS					\$	272,484.10				\$	298,725.26		\$ -			\$	298,725.26	
	SUBTOTAL					\$	318,930.10				\$	345,171.26		\$ -			\$	345,171.26	100%



**GRAND TOTAL** 

26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

350,571.26 100%

**APPLICATION FOR FINAL PAYMENT** 

PROJECT: Shoreline Erosion Improvements NOVI PROJECT NO.: 19-3404 PAYMENT NO.: FINAL

\$ 318,930.10

CIP NO.: ENG035 (Lakeshore); ENG036 (Pavilion); ENG032 (Thornton)

#### **NEW CONTRACT ITEMS**

	SECTION 1.					cos	T OF C	COMPLETED	WORK TO	DATE						
Item						NEW CONTRA	CT ITEM	ıs		THIS PERIOD			TOTAL TO DATE			
No.	Description of Item	Unit	Division	GL#	Quantity	Cost/Unit		Total Amt	Quantity	Amount	%	Quantity	Amount	%		
42	Teunnel Slab, Rem	SF	1	400-691.00-977.025	180.00	\$ 9.50	\$	1,710.00				180.00	\$ 1,710.00	100%		
43	Tunnel, Conc, 6 inch	SF	1	400-691.00-977.025	180.00	\$ 20.50	\$	3,690.00				180.00	\$ 3,690.00	100%		
44			0	0	0.00	\$ -	\$	-				0.00	\$ -			
45			0	0	0.00	\$ -	\$	-				0.00	\$ -			
46			0	0	0.00	\$ -	\$	-				0.00	\$ -			
47			0	0	0.00	\$ -	\$					0.00	\$ -			
48			0	0	0.00	\$ -	\$	-				0.00	\$ -			
49			0	0	0.00	\$ -	\$					0.00	\$ -			
50			0	0	0.00	\$ -	\$	-				0.00	\$ -			
51			0	0	0.00	\$ -	\$	-				0.00	\$ -			
52			0	0	0.00	\$ -	\$	-				0.00	\$ -			
53			0	0	0.00	\$ -	\$					0.00	\$ -			
54			0	0	0.00	\$ -	\$					0.00	\$ -			
55			0	0	0.00	\$ -	\$					0.00	\$ -			
56			0	0	0.00	\$ -	\$	-				0.00	\$ -			
57			0	0	0.00	\$ -	\$	-				0.00	\$ -			
58			0	0	0.00	\$ -	\$	-				0.00	\$ -			
59			0	0	0.00	\$ -	\$					0.00	\$ -			
60			0	0	0.00	\$ -	\$	-				0.00	\$ -			
61			0	0	0.00	\$ -	\$	-				0.00	\$ -			
62			0	0	0.00	\$ -	\$	-				0.00	\$ -			
63			0	0	0.00	\$ -	\$	-				0.00	\$ -			
64			0	0	0.00	\$ -	\$	-				0.00	\$ -			
65			0	0	0.00	\$ -	\$	-				0.00	\$ -			
66			0	0	0.00	\$ -	\$	-				0.00	\$ -			
67			0	0	0.00	\$ -	\$	-				0.00	\$ -			
68			0	0	0.00	\$ -	\$	-				0.00	\$ -			
69			0	0	0.00	\$ -	\$	-				0.00	\$ -			
	TOTAL FROM THIS SHEET						\$	5,400.00		\$ -			\$ 5,400.00			
	TOTAL FROM OTHER SHEETS			\$ 318,930.10			\$	345,171.26		\$ -			\$ 345,171.26			

\$ 350,571.26



PURCHASE ORDER NO. 95920 26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

Section 2. **APPLICATION FOR FINAL PAYMENT** PROJECT: Shoreline Erosion Improvements NOVI PROJECT NO.: 19-3404 PAYMENT NO.: FINAL CIP NO.: ENG035 (Lakeshore); ENG036 (Pavilion); ENG032 (Thornton) **Original Contract Amount:** 318,930.10 **CHANGE ORDERS Change Orders:** \$ 31,641.16 No. Date <u>Amount</u> 31,641.16 February 4, 2020 Adjusted Contract Amount to Date: \$ 350,571.26 3 Total Cost of Work Performed to Date: \$ 350.571.26 4 5 MINUS Retainage: 0% \$ 6 20.00 \$ MINUS Inspection "Crew Days": To Date This Pay 0.00 8 9 Net Amt. Earned of Contract and Extra Work to Date: 350,571.26 10 MINUS L.D.'s: # of days over = \$ \$ amount/day = \$600 Subtotal: \$ 350,571.26 ADD Incentive "Crew Days", if under: \$ TOTAL: \$ 31,641.16 Subtotal: \$ 350,571.26 MINUS Amount of Previous Payments: \$ 341,806.98 1 \$ 41.801.40 2 \$ 231.631.79 3 \$ 56,734.51 Inspection "Crew Days" Allowed per Contract: 20.00 11,639.28 0.00 4 \$ Additional "Crew Days" per Change Orders: 5 \$ Total Inspection "Crew Days" Allowed: 20.00 20.00 6 \$ Inspection "Crew Days" Used to Date: 7 \$ Inspection "Crew Days" Remaining: 0.00 8 \$

**BALANCE DUE THIS PAYMENT:** 

9 \$ 10 \$

\$ 8,764.28



26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

Section 1

	Section 3.				
		APPLICA	ATION FOR FINA	AL PAYMENT	
PROJECT:	Shoreline Erosion Improvements	NOVI PROJECT NO.: CIP NO.:	19-3404 ENG035 (Lakeshore); El	PAYMENT NO.: NG036 (Pavilion); ENG032 (Thornton)	FINAL
OWNER on a in full all obligator Payment; (listed in or cov	ned CONTRACTOR certifies that: (1) Any previous mount of Work done under the Contract referred ations of CONTRACTOR incurred in connection w (2) title to all Work, materials, and equipment incread by this Application for Payment will pass to us, claims, security interest, and encumberences	to above have been applied to d with Work covered by prior Applic proprated in said Work of otherwis OWNER at time of payment free	ischarge ations se and	Payment of the above AMOUNT DU is recommended.  CITY OF NOVI	E THIS APPLICATION
encumberenc	OWNER indemnifying OWNER against any such e); and (3) all Work covered by this Application for Documents and not defective as that term is defined.	or Payment is in accordance with			
				-	, Construction Engineer Signature Certification
	Anglin Civil, LLC CONTRACTOR - Electronic Signature	Certification	<u> </u>		
	AECOM-Great Lakes CONSULTANT - Electronic Signature	Certification			
		the Consultar a new Mainte	nt. Also, attached to this Final enance and Guarantee Bond (	been received from each subcontractor and/or supplier, r Payment is a copy of the Contractor's Sworn Statement, if the amount is greater than the final contract price) or a ontract price and the awarded amount.	Consent of Surety, and

CONSENT OF SURETY TO FINAL PAYMENT AIA Document G707	OWNER  ARCHITECT  CONTRACTOR  SURETY
(Instructions on reverse side) Bond No. RCB00215	OTHER □
TO OWNER: (Name and address) City of Novi 26300 Lee Begole Dr. Novi, MI 48375	ARCHITECT'S PROJECT NO.:  CONTRACT FOR:
PROJECT: (Name and address)	CONTRACT DATED:
Shoreline Erosion Control and Misc. Improvements Project.	
In accordance with the provisions of the Contract between the Ow (Insert name and address of Surety)	ner and the Contractor as indicated above, the
RLI Insurance Company 9025 N. Lindergh Drive Peoria, II 61615	
	, SURETY,
on bond of (Insert name and address of Contractor)	
Anglin Civil, LLC 13000 Newburgh Road Livonia, MI 48150	
	, CONTRACTOR,
hereby approves of the final payment to the Contractor, and agree any of its obligations to (Insert name and address of Owner)	s that final payment to the Contractor shall not relieve the Surety of
City of Novi 26300 Lee Begole Dr. Novi, MI 48375	
	, OWNER,
as set forth in said Surety's bond.	¥.
IN WITNESS WHEREOF, the Surety has hereunto set its hand on the (Insert in writing the month followed by the numeric date and year,)	
	RLI Insurance Company (Sureny)
- 14 R. 1921	(Signature of authorized representative)
Attest: (Seal):	Tammy R. Pittman, Attorney-in-Fact

(Printed name and title)



### **POWER OF ATTORNEY**

### RLI Insurance Company Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615 Phone: 800-645-2402

### Know All Men by These Presents:

Milow the intensity These Tresems.	
That this Power of Attorney is not valid or in effect unless attached to that approving officer if desired.	ne bond which it authorizes executed, but may be detached by the
That RLI Insurance Company and/or Contractors Bonding and Instagether, the "Company") do hereby make, constitute and appoint:	
Angelo G. Zervos, Gus E. Zervos, Donald W. Burden, Michael Zervos, Ste	ohen M. Zervos, Tammy R. Pittman, jointly or severally
	its two and lawful A cont(a) and Attornoy(a) in Fact with
in the City of Southfield, State of Michigan full power and authority hereby conferred, to sign, execute, acknowledge bonds and undertakings in an amount not to exceed (\$25,000,000.00) for any single obligation.	and deliver for and on its behalf as Surety, in general, any and al
The acknowledgment and execution of such bond by the said Attorney in F executed and acknowledged by the regularly elected officers of the Comparation	
RLI Insurance Company and/or Contractors Bonding and Insuran- following is a true and exact copy of a Resolution adopted by the Board of	ce Company, as applicable, have each further certified that the Directors of each such corporation, and is now in force, to-wit:
"All bonds, policies, undertakings, Powers of Attorney or other obligation the Company by the President, Secretary, any Assistant Secretary, Treasure of Directors may authorize. The President, any Vice President, Sec Attorneys in Fact or Agents who shall have authority to issue bonds, policies are is not necessary for the validity of any bonds, policies, undertakings signature of any such officer and the corporate seal may be printed by face	arer, or any Vice President, or by such other officers as the Board retary, any Assistant Secretary, or the Treasurer may appoint cies or undertakings in the name of the Company. The corporate, Powers of Attorney or other obligations of the corporation. The
IN WITNESS WHEREOF, the <b>RLI Insurance Company</b> and/or <b>Cont</b> caused these presents to be executed by its respective Vice Presi	tractors Bonding and Insurance Company, as applicable, have dent with its corporate seal affixed this 25th day or
January , 2021 .	RLI Insurance Company Contractors Bonding and Insurance Company
SEAL SEAL	By: Barton W. Davis Vice President
State of Illinois SS	
County of Peoria	CERTIFICATE
On this <u>25th</u> day of <u>January</u> , <u>2021</u> , before me, a Notary Public, personally appeared <u>Barton W. Davis</u> , who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the <b>RLI Insurance Company</b> and/or <b>Contractors Bonding and Insurance Company</b> and acknowledged said instrument to be the voluntary act and deed of said corporation.	I, the undersigned officer of RLI Insurance Company and/or Contractors Bonding and Insurance Company, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the RLI Insurance Company and/or Contractors Bonding and Insurance Company this day of,
By: Catherine & Gover	RLI Insurance Company Contractors Bonding and Insurance Company
Catherine D. Glover Notary Public	The second seco

By: Jeffrey Defick Defick

CATHERINE D. GLOVER OFFICIAL SEAL lotary Public - State of Illinoi My Commission Expires March 24, 2024

Corporate Secretary



P.O. Box 3967 Peoria, IL 61612-3967 Phone: 309-692-1000 Fax: 309-683-1610

# **RIDER**

TO BE ATTACHED TO AND FORM PART OF E	3OND/POLICY NO	RCB0021511
It is hereby mutually	y agreed and understo Anglin Civil, LLC	od by the Principal,
15 Table 15	or Contractors Bondi nance Bond - Amount	ng and Insurance Company that the increased
(	(Identify item(s) to be chang	ed)
ar ex	has/have been chang eased by \$31,641.16 to	ed to the following: a revised amount of \$350,571.16
except as set forth above.	April 23, 2021	he terms, limits, or conditions of the bond/policy,, at twelve and one minute o'clock a.m.,
	Contractors Bo	Company and/or onding and Insurance Company

Attorney in Fact

### **POWER OF ATTORNEY**

### RLI Insurance Company Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615 Phone: 800-645-2402

### Know All Men by These Presents:

That this Power of Attorney is not v	valid or in effect unles	ss attached to the	bond which it auth	orizes executed,	but may be	detached b	y the
approving officer if desired.							

That <b>RLI Insurance Company</b> and/or <b>Contractors Bonding and Ins</b> together, the "Company") do hereby make, constitute and appoint:	surance Company, each an Illinois corporation, (separately and
Angelo G. Zervos, Gus E. Zervos, Donald W. Burden, Michael Zervos, Ste	phen M. Zervos, Tammy R. Pittman, jointly or severally
in the City of Southfield, State of Michigan full power and authority hereby conferred, to sign, execute, acknowledge bonds and undertakings in an amount not to exceed (\$25,000,000.00) for any single obligation.	
The acknowledgment and execution of such bond by the said Attorney in F executed and acknowledged by the regularly elected officers of the Compar	
RLI Insurance Company and/or Contractors Bonding and Insuran following is a true and exact copy of a Resolution adopted by the Board of	ce Company, as applicable, have each further certified that the Directors of each such corporation, and is now in force, to-wit:
"All bonds, policies, undertakings, Powers of Attorney or other obligation the Company by the President, Secretary, any Assistant Secretary, Treast of Directors may authorize. The President, any Vice President, Sec Attorneys in Fact or Agents who shall have authority to issue bonds, policies are is not necessary for the validity of any bonds, policies, undertakings signature of any such officer and the corporate seal may be printed by face	urer, or any Vice President, or by such other officers as the Board retary, any Assistant Secretary, or the Treasurer may appoint icies or undertakings in the name of the Company. The corporate, Powers of Attorney or other obligations of the corporation. The
IN WITNESS WHEREOF, the <b>RLI Insurance Company</b> and/or <b>Cont</b> caused these presents to be executed by its respective	dent with its corporate seal affixed this 25th day of
CORPORATE SEAL	RLI Insurance Company Contractors Bonding and Insurance Company  By:  By:
State of Illinois  SS  SS	Barton W. Davis Vice President
County of Peoria	CERTIFICATE
On this <u>25th</u> day of <u>January</u> , <u>2021</u> , before me, a Notary Public, personally appeared <u>Barton W. Davis</u> , who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the RLI Insurance Company and/or Contractors Bonding and Insurance Company and acknowledged said instrument to be the voluntary act and deed of said corporation.	I, the undersigned officer of RLI Insurance Company and/or Contractors Bonding and Insurance Company, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the RLI Insurance Company and/or Contractors Bonding and Insurance Company this
By: Catherine D. Glover Notary Public	RLI Insurance Company Contractors Bonding and Insurance Company
CATHERINE D. GLOVER  OFFICIAL SEAL  Notary Public - State of lilinois  My Commission Expires  March 24, 2024	By: Jeffrey Derick Defice Corporate Secretary



STATE OF MICHIGAN

to the plans and specifications.

#### CONTRACTORS SWORN STATEMENT

The general contractor must execute this Sworn Statement. Prior to execution, the general contractor shall on Schedule B of this Sworn Statement list the names of all persons, firms, or corporations engaged by the General Contractor to furnish services, equipment, labor and/or materials in connection with the work performed on the premises including the type of work materials furnished by each.

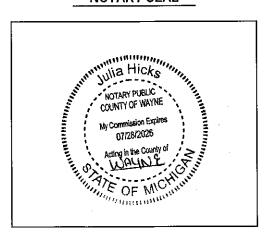
The examining attorney shall verify that every person or firm listed in Schedule B has properly executed appropriate waivers of lien prior to issuance of any final payments.

### COUNTY OF Oakland The undersigned, being duly sworn, on oath deposes and says that (s)he is the Project Manager of the Anglin Civil, LLC (Firm Name) (Title) the contractor employed by the City of Novi to furnish labor and materials for the Novi Shoreline Erosion Control Project (Description of Improvement) located at: Lakeshore Park, Pavillion Park, & Thorton Creek in Novi, MI of which I have received payment of \$350,571.26 The total amount of the contract is prior to this payment; that the persons, firms, and corporations engaged by the \$341,806.98 undersigned to have furnished services, equipment, labor and/or materials in the construction or repair of the improvements on the premises; that the dollar amount set opposite each such person, firm, or corporation on account of labor, services, equipment, and/or materials furnished with reqpect to said premises; that as of this date, all work to be performed with respect to said premises by the undersigned or any suppliers or subcontractors of the undersigned or any persons, firms, or corporations named in the Schedule B of this Sworn Statement, has been fully accepted by the owner and completed according

The undersigned further states that all material (except as disclosed on said Schedule B) has been or will be furnished from his/her own stock and has been paid for in full; that there are no other contracts or subcontracts for said work outstanding, and that there is nothing due or to become due to any person for services, equipment, material, labor, or any other work done or to be done in connections with said work other than the stated on Schedule B. There are no chattel mortgages, personal property leases, conditional sale contracts or any other agreements given are now outstanding as to nay fixtures, equipment, appliances or materials placed upon or installed in or upon the aforementioned premises or improvements thereon. All waivers are true, correct, and genuine and are delivered unconditionally. Furthermore, there is no claim, either legal or equitable; to defeat the validity of said waivers.

Signed this _	22	_ day of	April		_, 2021	-
Name:			Civil, LLC			
By: Le	(Antie)		oration/partnership) Attest:	Title) Co	)ueka mtroller	
Subscribed and sw	orn to be	fore me this $\frac{2}{3}$	2ND day of	APRIL	<u> </u>	, 20 <u>2]</u>
Notary Public: _		90				

### NOTARY SEAL



### SCHEDULE B - CONTRACTORS SWORN STATEMENT

Name of Subcontracting Firm	Type of Labor & Material Furnished	Amount of Contract	Amount Previously Paid to Date	Amount of Current Request	Accumalative Retainage to Date	Balance Due
Gm & Sons	Concrete work	\$19,208.10	\$19,208.10	\$0.00	0.0%	\$0.00
Anglin Civil	General Contractor/Excavation	\$331,363.16	\$322,598.88	\$8,764.28	0.0%	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
TOTALS	(大)	\$350,571.26	\$341,806.98	\$8,764.28	型 化氯磺酸 (1) 1000 (1) (1) (1)	\$0.00

### RECAPITULATION

Amount of Original Contract:	\$318,930.10	Work Completed to Date:	\$350,571.26
Plus: Extras to Contract:	\$31,641.16	Less: Total Retainage:	\$0,00
Total: Contract plus Extras:	\$350,571.26	Less: Amount Previously Paid:	\$341,806.98
Less: Credits to Contract:		Less: Amount of this Request:	\$8,764.28
Total: Adjusted Contract:	\$350,571.26	Total Balance Due:	\$0.00



## **FULL UNCONDITIONAL WAIVER OF LIEN**

My/our contract with Anglin	
	(Prime Contracting Party)
concrete construction (Type of service)	for the improvement of the property
described asNovi Shoreline	Erosion Control Project (Project Name)
	(Floject (value)
having been fully paid and satisfilien rights against such property as	ed, by signing this waiver, all my/our construction to hereby waived and released.
owner or lessee of the property of Notice of Furnishing from me/one the owner, lessee, or designee ha us, the owner, lessee, or designee	or property that is a residential structure and if the or the owner's or lessee's designee has received at or us or if I/we are not required to provide one, and is not received this waiver directly from me/one of may not rely upon it without contacting me/one of or personally, to verify that it is authentic.  (Signature of Lien Claiman)
	Karl Schweitzer
	(Printed Name of Lien Claimant)
	General Manager (Title of Lien Claimant)
	(The of Lien Claimant)
Company Name:GM & Sons	, Inc.
Address: 46900 West Road, N	ovi, MI 48377
Telephone: 248-956-7939	

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.



### **FULL UNCONDITIONAL WAIVER OF LIEN**

My/our contract with	City of Novi	to provide
	(Prime Contracting Party)	00 P10 1100
Shoreline Restoration	101 the 1	mprovement of the property
(Type of se	rvice)	
described as	Shoreline Improvement Project	
	(Project Name)	
• • •	nd satisfied, by signing this wai roperty are hereby waived and re	•
owner or lessee of the p Notice of Furnishing from the owner, lessee, or des us, the owner, lessee, or us, either in writing, by to	rovided to property that is a resproperty or the owner's or lessen me/one or us or if I/we are not signee has not received this wait designee may not rely upon it welephone, or personally, to verify	required to provide one, and ver directly from me/one of without contacting me/one of
Signed on:4/23/2021	(Signatur	e of Lien Claimant)
	Nic Faust	
	(Printed Na	ame of Lien Claimant)
	Gener	ral Manager
	(Title	of Lien Claimant)
Company Name: Angl	in Civil, LLC	
Address:13000 N	ewburgh Rd., Livonia, MI 48150	
Telephone:248-397-	4200	

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.