



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

51301 Johnathan Road, Shelby Township, MI 48065  
588.723.1200 | www.aew.com

July 12, 2023

**RECEIVED**

JUL 13 2023

Shawn Murphy, Deputy Controller  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

**CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT**

Reference: 2023 Concrete Pavement Repair Program  
City of Grosse Pointe Woods  
AEW Project No. 0160-0466

*Fy 23-24*

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through July 12, 2023 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$212,505.69** to Mattioli Cement Co. LLC, 6085 McGuire Road, Fenton, MI 48430.

If you have questions or require additional information, please contact our office.

Sincerely,

DocuSigned by:  
*Frank Varicalli*  
C4D17CC8031F4D4...

Frank D. Varicalli  
Infrastructure Rehab Group Lead

*P047811*  
*#202-451-974.200 \$ 53,126.42*  
*#203-451-974.200 \$ 36,125.97*  
*#585-571-977.000 \$ 70,126.88*  
*#592-537-975.400 \$ 53,126.42*  
*OK - J.K*  
*sm 7/12/23*  
*FS 7-12-23*

cc: Frank Schulte, City Administrator  
Jim Kowalski, Director of Public Services  
Jeanne Duffy, Grosse Pointe Woods  
Susan Como, Assistant City Administrator  
John Mattioli, Mattioli Cement Co., LLC



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

7/12/2023 11:15 AM

FieldManager 5.3c

**Contract: .0160-0466, 2023 Concrete Pavement Repair Program**

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
07/12/2023	1	Michelle Ankawi	Semi-Monthly	No		5/22/2023
Prime Contractor Mattioli Cement Co. LLC				Managing Office Anderson, Eckstein and Westrick, Inc.		
<b>Comments</b>						
Current Contract Amount: \$250,000.00 % Completed: 87%						

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Bonds, Insurance and Initial Set-Up Expense (3% Max)	1027051	0005	0160-0466	0000	0005	00	000	1.000	\$7,500.00
Curb and Gutter, Rem	2040020	0010	0160-0466	0000	0010	00	000	82.500	\$1,650.00
Sidewalk, Rem	2040055	0015	0160-0466	0000	0015	00	000	104.500	\$1,567.50
_ Driveway, Conc, Rem	2047011	0020	0160-0466	0000	0020	00	000	13.400	\$201.00
Dr Structure Cover, Adj, Case 1, Modified	4030004	0035	0160-0466	0000	0035	00	000	11.000	\$5,720.00
Dr Structure, Adj, Add Depth	4030280	0040	0160-0466	0000	0040	00	000	4.000	\$1,060.00
_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	0060	0160-0466	0000	0060	00	000	3.000	\$2,025.00
_ External Structure Wrap, 12 inch	4037050	0075	0160-0466	0000	0075	00	000	5.000	\$3,050.00
_ External Structure Wrap, 18 inch	4037050	0080	0160-0466	0000	0080	00	000	1.000	\$775.00
_ Underdrain, Subgrade, 4 inch, Modified	4047001	0085	0160-0466	0000	0085	00	000	293.000	\$5,567.00
Joint, Expansion, E2	6020207	0090	0160-0466	0000	0090	00	000	110.800	\$3,434.80
Lane Tie, Epoxy Anchored	6030030	0095	0160-0466	0000	0095	00	000	547.000	\$3,829.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0100	0160-0466	0000	0100	00	000	1,760.500	\$105,630.00
_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	6037001	0110	0160-0466	0000	0110	00	000	1,883.400	\$11,300.40
_ Joint, Expansion, Erg, Modified	6037001	0115	0160-0466	0000	0115	00	000	64.700	\$2,588.00
_ Pavt Repr, Rem, Modified	6037011	0120	0160-0466	0000	0120	00	000	1,760.500	\$26,407.50
Driveway, Nonreinf Conc, 6 inch	8010005	0125	0160-0466	0000	0125	00	000	13.400	\$790.60
Curb and Gutter, Conc, Det F4	8020038	0130	0160-0466	0000	0130	00	000	82.500	\$3,300.00
Detectable Warning Surface	8030010	0135	0160-0466	0000	0135	00	000	10.000	\$660.00
Sidewalk, Conc, 4 inch	8030044	0140	0160-0466	0000	0140	00	000	458.500	\$3,438.75
Sidewalk, Conc, 6 inch	8030046	0145	0160-0466	0000	0145	00	000	358.600	\$2,832.94
_ Sidewalk Ramp, Conc, 8 inch	8037010	0150	0160-0466	0000	0150	00	000	122.200	\$1,099.80



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

7/12/2023 11:15 AM

FieldManager 5.3c

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Item Line No.	Mod. No.	Quantity	Dollar Amount
_ Traffic Control and Maintenance	8127051	0155	0160-0466	0000	0155	00 000	1.000	\$23,000.00
_ Surface Restoration, Seeding	8167011	0160	0160-0466	0000	0160	00 000	144.600	\$578.40
<b>Total Estimated Item Payment:</b>								<b>\$218,005.69</b>

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
<b>Total Liquidated Damages:</b>				<b>\$0</b>

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0466, 2023 Concrete Pavement Repair Program	0001	\$218,005.69	\$0.00	\$218,005.69
<b>Voucher Total:</b>				<b>\$218,005.69</b>

### Summary

Current Voucher Total:	\$218,005.69	Earnings to date:	\$218,005.69
-Current Retainage:	\$5,500.00	- Retainage to date:	\$5,500.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	<b>\$212,505.69</b>	<b>Net Earnings to date:</b>	<b>\$212,505.69</b>
		- Payments to date:	\$0.00
		<b>Net Earnings this period:</b>	<b>\$212,505.69</b>

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document.

DocuSigned by:

07/12/2023

Frank D. Varicalli, AEW, Inc.

(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 1

7/12/2023 11:15 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

**Contract: .0160-0466, 2023 Concrete Pavement Repair Program**

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Bonds, Insurance and Initial Set-Up Expense (3% Max)	1027051	0005	0160-0466	0000	1.000	1.000	1.000	1.000	100%	7,500.00000	\$7,500.00
Curb and Gutter, Rem	2040020	0010	0160-0466	0000	61.000	82.500	82.500	82.500	135%	20.00000	\$1,650.00
Sidewalk, Rem	2040055	0015	0160-0466	0000	42.000	104.500	104.500	104.500	249%	15.00000	\$1,567.50
_ Driveway, Conc, Rem	2047011	0020	0160-0466	0000	43.000	13.400	13.400	13.400	31%	15.00000	\$201.00
_ Subgrade Undercutting, Modified	2057021	0025	0160-0466	0000	2.000		0.000			42.00000	
Maintenance Gravel, LM	3060021	0030	0160-0466	0000	5.000		0.000			23.00000	
Dr Structure Cover, Adj, Case 1, Modifie	4030004	0035	0160-0466	0000	12.000	11.000	11.000	11.000	92%	520.00000	\$5,720.00
Dr Structure, Adj, Add Depth	4030280	0040	0160-0466	0000	24.000	4.000	4.000	4.000	17%	265.00000	\$1,060.00
Dr Structure, Tap, 4 inch	4030304	0045	0160-0466	0000	18.000		0.000			195.00000	
Dr Structure, Tap, 10 inch	4030310	0050	0160-0466	0000	1.000		0.000			600.00000	
_ Dr Structure Frame and Cover, Manhole	4037050	0055	0160-0466	0000	3.000		0.000			600.00000	
_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	0060	0160-0466	0000	9.000	3.000	3.000	3.000	33%	675.00000	\$2,025.00
_ Dr Structure Trap, 10 inch	4037050	0065	0160-0466	0000	1.000		0.000			1,000.00000	
_ Dr Structure Trap, 12 inch	4037050	0070	0160-0466	0000	1.000		0.000			1,000.00000	
_ External Structure Wrap, 12 inch	4037050	0075	0160-0466	0000	9.000	5.000	5.000	5.000	56%	610.00000	\$3,050.00
_ External Structure Wrap, 18 inch	4037050	0080	0160-0466	0000	3.000	1.000	1.000	1.000	33%	775.00000	\$775.00
_ Underdrain, Subgrade, 4 inch, Modified	4047001	0085	0160-0466	0000	215.000	293.000	293.000	293.000	136%	19.00000	\$5,567.00
Joint, Expansion, E2	6020207	0090	0160-0466	0000	140.000	110.800	110.800	110.800	79%	31.00000	\$3,434.80
Lane Tie, Epoxy Anchored	6030030	0095	0160-0466	0000	1,160.000	547.000	547.000	547.000	47%	7.00000	\$3,829.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0100	0160-0466	0000	1,625.000	1,760.500	1,760.500	1,760.500	108%	60.00000	\$105,630.00
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0105	0160-0466	0000	200.000		0.000			65.00000	
_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	6037001	0110	0160-0466	0000	2,849.000	1,883.400	1,883.400	1,883.400	66%	6.00000	\$11,300.40



## Construction Pay Estimate Amount Balance Report

Estimate: 1

7/12/2023 11:15 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Joint, Expansion, Erg, Modified	6037001	0115	0160-0466	0000	47.000	64.700	64.700	64.700	138%	40.00000	\$2,588.00
_ Pavt Repr, Rem, Modified	6037011	0120	0160-0466	0000	1,825.000	1,760.500	1,760.500	1,760.500	96%	15.00000	\$26,407.50
Driveway, Nonreinf Conc, 6 inch	8010005	0125	0160-0466	0000	43.000	13.400	13.400	13.400	31%	59.00000	\$790.60
Curb and Gutter, Conc, Det F4	8020038	0130	0160-0466	0000	61.000	82.500	82.500	82.500	135%	40.00000	\$3,300.00
Detectable Warning Surface	8030010	0135	0160-0466	0000	10.000	10.000	10.000	10.000	100%	66.00000	\$660.00
Sidewalk, Conc, 4 inch	8030044	0140	0160-0466	0000	200.000	458.500	458.500	458.500	229%	7.50000	\$3,438.75
Sidewalk, Conc, 6 inch	8030046	0145	0160-0466	0000	50.000	358.600	358.600	358.600	717%	7.90000	\$2,832.94
_ Sidewalk Ramp, Conc, 8 inch	8037010	0150	0160-0466	0000	120.000	122.200	122.200	122.200	102%	9.00000	\$1,099.80
_ Traffic Control and Maintenance	8127051	0155	0160-0466	0000	1.000	1.000	1.000	1.000	100%	23,000.00000	\$23,000.00
_ Surface Restoration, Seeding	8167011	0160	0160-0466	0000	100.000	144.600	144.600	144.600	145%	4.00000	\$578.40
<b>Percentage of Contract Completed(curr): 87%</b>								<b>Total Amount Paid This Estimate:</b>		<b>\$218,005.69</b>	
<b>(total paid to date / total of all authorized work)</b>								<b>Total Amount Paid To Date:</b>		<b>\$218,005.69</b>	