



**ANDERSON, ECKSTEIN & WESTRICK, INC.**

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

Shelby Township - Roseville - Livonia  
586.726.1234 | www.aewinc.com

May 3, 2024

Steven Schmidt, Controller  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

**RECEIVED**

MAY 14 2024

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

**Reference: Pay Estimate 04**  
Roslyn Rd Water Main & Resurfacing Project  
City of Grosse Pointe Woods  
AEW Project No. 0160-0464

Dear Mr. Schmidt:

Enclosed please find Construction Pay Estimate No. 4 for the above referenced project. For work performed through April 28, 2024 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$140,375.34** to Pamar Enterprises, Inc., 31604 Pamar Ct, New Haven, MI 48048

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

Sincerely,

DocuSigned by:  
Ross T. Wilberding  
205B23CECB0242B...

Ross T. Wilberding, PE  
Project Manager

PO47945  
# 203-451-977.804 \$35,093.84  
# 592-537-977.300 \$105,281.50  
ok - J.K

cc: Frank Schulte, City Administrator  
Jim Kowalski, Director of Public Services  
Jeanne Duffy, Grosse Pointe Woods  
Susan Como, Assistant City Administrator  
Matt Biscorner, Pamar Enterprises, Inc.  
Scott Lockwood, AEW, Inc.  
Paul Antolin, Grosse Pointe Woods

SS 5/8/24  
FJ 5-28-24



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

5/3/2024 8:30 AM

FieldManager 5.3c

**Contract: .0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)**

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
4	4/28/2024	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
<b>All Contract Work Completed</b>		<b>Construction Started Date</b>	<b>Prime Contractor</b>	
		8/18/2023	Pamar Enterprises, Inc. 31604 Pamar Court New Haven MI 48048	
<b>Comments</b>				
Current Contract Amount: \$2,524,727.75 % Completed: 54%				

### Item Usage Summary

**Project:** 0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)

**Category:** 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Driveway, Rem	Syd	2047011	0065	0065	00	000	799.760	17.00	\$13,595.92
_ Pop-Up Emitter, Storm Drain, Residential	Ea	4047050	0190	0190	00	000	2.000	350.00	\$700.00
_ Reimbursed Permit Fees	Dir	1077060	0005	0005	00	000	1,395.000	1.00	\$1,395.00
_ Traffic Control, Minor Street	LS	8127051	0300	0300	00	000	0.500	48,000.00	\$24,000.00
_ Trenching, Modified	Sta	3077002	0110	0110	00	000	40.690	500.00	\$20,345.00
Aggregate Base, 11 inch	Syd	3020028	0095	0095	00	000	60.170	20.00	\$1,203.40
Aggregate Base, 6 inch	Syd	3020016	0090	0090	00	000	1,491.240	13.00	\$19,386.12
Curb and Gutter, Rem	Ft	2040020	0045	0045	00	000	4,080.200	10.00	\$40,802.00
Dr Structure, Tap, 12 inch	Ea	4030312	0160	0160	00	000	6.000	550.00	\$3,300.00
Ero Con, Inlet Protection, Fabric Drop	Ea	2080020	0080	0080	00	000	26.000	65.00	\$1,690.00
HMA Surface, Rem	Syd	5010005	0200	0200	00	000	86.670	3.50	\$303.35
Pavt, Rem	Syd	2040050	0050	0050	00	000	91.020	18.00	\$1,638.36
Sewer, CI IV, 12 inch, Tr Det B	Ft	4020987	0115	0115	00	000	78.000	182.00	\$14,196.00
Sewer, Rem, Less than 24 inch	Ft	2030015	0040	0040	00	000	78.000	15.00	\$1,170.00
Sidewalk, Rem	Syd	2040055	0055	0055	00	000	1.330	16.00	\$21.28

**Subtotal for Category 0000: \$143,746.43**

**Subtotal for Project 0160-0464: \$143,746.43**

**Total Estimated Item Payment: \$143,746.43**



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

5/3/2024 8:30 AM

FieldManager 5.3c

### 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
0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)	0004	\$143,746.43	\$0.00	\$143,746.43
<b>Voucher Total:</b>				<b>\$143,746.43</b>

### Summary

Current Voucher Total:	\$143,746.43	Earnings to date:	\$1,372,399.43
-Current Retainage:	\$3,371.09	- Retainage to date:	\$126,236.39
-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>\$140,375.34</b>	Net Earnings to date:	\$1,246,163.04
		- Payments to date:	\$1,105,787.70
		<b>Net Earnings this period:</b>	<b>\$140,375.34</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:  
*Ross T. Wilberding*

\_\_\_\_\_  
Ross T. Wilberding

05/03/2024

\_\_\_\_\_  
(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 4

5/3/2024 8:30 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

**Contract: .0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)**

**Project: 0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)**

**Category: 0000,**

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0430	_ Audio Visual Record of Construction Area	8507051	1.000	LS		1.000	1.000	100%	870.00000	\$870.00
0165	_ Catch Basin Cover, Restricted, GPW	4037050	24.000	Ea		0.000			600.00000	
0220	_ Cold Milling Pavt	5017011	3,300.000	Syd		0.000			3.75000	
0225	_ Cold Milling Pavt, Modified	5017011	5,700.000	Syd		0.000			4.17000	
0170	_ Combined Manhole Cover, GPW	4037050	12.000	Ea		0.000			600.00000	
0240	_ Curb and Gutter, Conc Base Cse	6027021	125.000	Cyd		0.000			416.00000	
0260	_ Curb and Gutter, Conc, Del F2, Modified	8027001	4,200.000	Ft		0.000			25.00000	
0295	_ Curb Ramp, Conc, 8 Inch	8037010	560.000	Sft		0.000			28.00000	
0175	_ Dr Structure Trap, 12 inch	4037050	12.000	Ea		0.000			700.00000	
0245	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	1,050.000	Syd		0.000			57.00000	
0250	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	70.000	Syd		0.000			68.00000	
0065	_ Driveway, Rem	2047011	1,120.000	Syd	799.760	799.760	799.760	71%	17.00000	\$13,595.92
0180	_ External Structure Wrap, 18 inch	4037050	36.000	Ea		0.000			550.00000	
0390	_ Fire Hydrant Assembly	8237050	6.000	Ea		6.000	6.000	100%	11,500.00000	\$69,000.00
0395	_ Gate Well Cover, GPW	8237050	2.000	Ea		2.000	2.000	100%	500.00000	\$1,000.00
0230	_ Geosynthetic Paving Fabric	5017011	9,000.000	Syd		0.000			4.17000	
0235	_ HMA, 4EML, Wedge Cse	5017031	240.000	Ton		0.000			190.00000	
0380	_ Irrigation Pipe	8237001	2,800.000	Ft		0.000			6.50000	
0190	_ Pop-Up Emitter, Storm Drain, Residential	4047050	2.000	Ea	2.000	2.000	2.000	100%	350.00000	\$700.00
0120	_ Post-TV Sewer Laterals	4027050	1.000	Ea		68.000	68.000	6800%	195.00000	\$13,260.00
0125	_ Pre-TV Sewer Laterals	4027050	65.000	Ea		9.000	9.000	14%	195.00000	\$1,755.00
0305	_ Proposed Trees	8157050	37.000	Ea		0.000			500.00000	
0005	_ Reimbursed Permit Fees	1077060	2,500.000	Dir	1,395.000	2,475.000	2,475.000	99%	1.00000	\$2,475.00
0435	_ Rubbish Pickup	8507051	1.000	LS		0.000			100.00000	
0130	_ Sanitary Lead Repair	4027050	7.000	Ea		4.000	4.000	57%	750.00000	\$3,000.00
0135	_ Sewer Bulkhead, 10 inch	4027050	1.000	Ea		0.000			250.00000	



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FieldManager 5.3c

**Project:** 0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)

**Category:** 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0400	_ Sprinkler Head	8237050	280.000	Ea		0.000			95.00000	
0405	_ Sprinkler Head, Adj	8237050	35.000	Ea		0.000			50.00000	
0325	_ Staking First Row of Sod	8167001	4,000.000	Ft		0.000			2.00000	
0070	_ Subgrade Undercutting, Modified	2057021	250.000	Cyd		0.000			55.00000	
0075	_ Subgrade Undercutting, Special	2057021	125.000	Cyd		0.000			55.00000	
0425	_ Temporary Water Service	8237051	1.000	LS		1.000	1.000	100%	55,000.00000	\$55,000.00
0300	_ Traffic Control, Minor Street	8127051	1.000	LS	0.500	0.750	0.750	75%	48,000.00000	\$36,000.00
0110	_ Trenching, Modified	3077002	42.000	Sta	40.690	40.690	40.690	97%	500.00000	\$20,345.00
0410	_ Water Main Connection, 8 inch	8237050	2.000	Ea		2.000	2.000	100%	7,500.00000	\$15,000.00
0385	_ Water Main, HDPE, DR 11, 8 inch, Pipe Bu rst	8237001	3,020.000	Ft		2,987.600	2,987.600	99%	280.00000	\$836,528.00
0415	_ Water Serv, Modified	8237050	142.000	Ea		139.000	139.000	98%	550.00000	\$76,450.00
0420	_ Water Serv, Special	8237050	1.000	Ea		2.000	2.000	200%	8,800.00000	\$17,600.00
0085	Aggregate Base	3020001	250.000	Ton		0.000			50.00000	
0095	Aggregate Base, 11 inch	3020028	600.000	Syd	60.170	60.170	60.170	10%	20.00000	\$1,203.40
0090	Aggregate Base, 6 inch	3020016	1,550.000	Syd	1,491.240	1,491.240	1,491.240	96%	13.00000	\$19,386.12
0100	Aggregate Base, Conditioning	3020050	100.000	Syd		0.000			2.00000	
0045	Curb and Gutter, Rem	2040020	4,200.000	Ft	4,080.200	4,080.200	4,080.200	97%	10.00000	\$40,802.00
0270	Curb Ramp Opening, Conc	8030030	96.000	Ft		0.000			65.00000	
0290	Curb Ramp, Conc, 4 inch	8032001	850.000	Sft		0.000			26.00000	
0265	Detectable Warning Surface	8030010	80.000	Ft		0.000			90.00000	
0140	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea		0.000			800.00000	
0145	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			750.00000	
0150	Dr Structure, 24 inch dia	4030200	12.000	Ea		0.000			3,200.00000	
0155	Dr Structure, 48 inch dia	4030210	12.000	Ea		0.000			4,500.00000	
0030	Dr Structure, Abandon	2030010	1.000	Ea		0.000			350.00000	
0035	Dr Structure, Rem	2030011	24.000	Ea		0.000			650.00000	
0160	Dr Structure, Tap, 12 inch	4030312	12.000	Ea	6.000	6.000	6.000	50%	550.00000	\$3,300.00
0255	Driveway Opening, Conc, Det M	8020050	58.000	Ft		0.000			35.00000	



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**Category:** 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0080	Ero Con, Inlet Protection, Fabric Drop	2080020	24,000	Ea	26.000	26.000	26.000	108%	65.00000	\$1,690.00
0060	Exploratory Investigation, Vertical	2040080	350,000	Ft		0.000			65.00000	
0330	Gate Valve, 8 inch	8230062	2,000	Ea		2.000	2,000	100%	5,000.00000	\$10,000.00
0370	Gate Well, 60 inch dia	8230360	2,000	Ea		2.000	2,000	100%	5,000.00000	\$10,000.00
0335	Gate Well, Abandon	8230075	1,000	Ea		0.000			150.00000	
0340	Gate Well, Rem	8230076	2,000	Ea		2.000	2,000	100%	200.00000	\$400.00
0205	Hand Patching	5010025	400,000	Ton		0.000			225.00000	
0200	HMA Surface, Rem	5010005	2,000,000	Syd	86.670	86.670	86.670	4%	3.50000	\$303.35
0210	HMA, 4EML	5012025	25,000	Ton		0.000			119.45000	
0215	HMA, 5EML	5012037	1,250,000	Ton		0.000			123.85000	
0345	Hydrant, Rem	8230091	6,000	Ea		6.000	6,000	100%	550.00000	\$3,300.00
0105	Maintenance Gravel	3060020	600,000	Ton		0.000			10.00000	
0010	Mobilization, Max \$55,000	1100001	1,000	LS		1.000	1,000	100%	55,000.00000	\$55,000.00
0195	Pavt, Cleaning	5010001	1,000	LS		0.000			500.00000	
0050	Pavt, Rem	2040050	350,000	Syd	91.020	91.020	91.020	26%	18.00000	\$1,638.36
0115	Sewer, CI IV, 12 inch, Tr Det B	4020987	550,000	Ft	78.000	78.000	78.000	14%	182.00000	\$14,196.00
0040	Sewer, Rem, Less than 24 inch	2030015	508,000	Ft	78.000	78.000	78.000	15%	15.00000	\$1,170.00
0275	Sidewalk, Conc, 4 inch	8030044	3,000,000	Sft		0.000			6.00000	
0280	Sidewalk, Conc, 6 inch	8030046	1,500,000	Sft		0.000			7.00000	
0285	Sidewalk, Conc, 8 inch	8030048	50,000	Sft		0.000			8.00000	
0055	Sidewalk, Rem	2040055	665,000	Syd	1.330	1.330	1.330	0%	16.00000	\$21.28
0310	Sodding	8160055	3,600,000	Syd		0.000			5.00000	
0315	Topsoil Surface, Furn, 3 inch	8160061	3,600,000	Syd		0.000			6.00000	
0015	Tree, Rem, 19 inch to 36 inch	2020002	2,000	Ea		10.000	10,000	500%	2,200.00000	\$22,000.00
0020	Tree, Rem, 37 inch or Larger	2020003	1,000	Ea		1.000	1,000	100%	3,500.00000	\$3,500.00
0025	Tree, Rem, 6 inch to 18 inch	2020004	34,000	Ea		29.000	29,000	85%	350.00000	\$10,150.00
0185	Underdrain, Subgrade, 4 inch	4040071	480,000	Ft		0.000			18.00000	
0350	Water Main, 8 inch, Cut and Plug	8230132	1,000	Ea		0.000			550.00000	
0355	Water Main, DI, 8 inch, Tr Det G	8230156	1,000	Ft		42.000	42,000	4200%	280.00000	\$11,760.00

Contract: 0160-0464

Estimate: 4

Page 3 of 4



## Construction Pay Estimate Amount Balance Report

Estimate: 4

5/3/2024 8:30 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

**Project:** 0160-0464, Roslyn WM & HMA Resurfacing (Marter-Mack)

**Category:** 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0360	Water Serv	8230240	1.000	Ea		0.000			1,500.00000	
0365	Water Serv, Long	8230245	1.000	Ea		0.000			2,800.00000	
0375	Water Shutoff, Adj, Case 2	8230422	1.000	Ea		0.000			250.00000	
0320	Water, Sodding/Seeding	8160090	30.000	Unit		0.000			15.00000	

**Subtotal for Category 0000:** 1372399.43

**Subtotal for Project 0160-0464:** 1372399.43

**Percentage of Contract Completed(curr): 54%**  
 (total earned to date / total of all authorized work)

**Total Amount Earned This Estimate:** \$143,746.43

**Total Amount Earned To Date:** \$1,372,399.43