

ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
51301 Schoenherr Road, Shelby Township, MI 48315
586.726.1234 | www.aewinc.com

December 2, 2022

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

RECEIVED

DEC 12 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Reference: Allard Reconstruction (Harper – Chester)
City of Grosse Pointe Woods
AEW Project No. 0160-0433

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 8 for the above referenced project. For work performed through November 30, 2022 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$48,801.00** to Florence Cement Company, 51515 Corridor, Shelby Twp., MI 48315.

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

Sincerely,

DocuSigned by:
Ross Wilberding
205B23CECB0242B...

Ross T. Wilberding
Project Manager

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Frank Prano, Florence Cement Company

PO 46943
202-451-975.300 \$ 348.03
203-451-975.300 \$ 5,020.08
203-451-977.804 \$ 31,232.64
592-537-975.400 \$ 12,200.25
OK - J.K.
SM 12/7/22
AS 12-7-22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/2/2022 11:09 AM

FieldManager 5.3c

Contract: .0160-0433, Allard Reconstruction (Harper-Chester)

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
8	11/30/2022	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor	
			Florence Cement Company 51515 Corridor Shelby Township MI 48315	
Comments				
Current Contract Amount: 1,029,769.79 % Completed: 87%				

Item Usage Summary

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Detectable Warning Surface	Ft	8030010	0205	0205	00	000	49.300	40.00	\$1,972.00
Lane Tie, Epoxy Anchored	Ea	6030030	0180	0180	00	000	34.000	10.00	\$340.00
Subtotal for Category 0001:								<u>\$2,312.00</u>	
Subtotal for Project Allard Recons:								<u>\$2,312.00</u>	
Total Estimated Item Payment:								<u>\$2,312.00</u>	

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Allard Recons, Harper to Chester	0008	\$2,312.00	\$0.00	\$2,312.00
Voucher Total:				\$2,312.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/2/2022 11:09 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$2,312.00	Earnings to date:	\$892,208.56
-Current Retainage:	(\$46,489.00)	- Retainage to date:	\$2,500.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$48,801.00	Net Earnings to date:	\$889,708.56
		- Payments to date:	\$840,907.56
		Net Earnings this period:	\$48,801.00

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.

Ross Wilberding

12/02/2022

20562366092420...

Ross T. Wilberding, PE

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 8

12/2/2022 11:09 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0433, Allard Reconstruction (Harper-Chester)

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

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
0005	_ Reimbursed Permit Fees	1027060	1,000.000	Dir		720.000	720.000	72%	1.00000	\$720.00
0010	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	28,537.28000	\$28,537.28
0015	Tree, Rem, 19 inch to 36 inch	2020002	7.000	Ea		7.000	7.000	100%	2,000.00000	\$14,000.00
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea		0.000			3,500.00000	
0025	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea		9.000	9.000	100%	225.00000	\$2,025.00
0030	Dr Structure, Rem	2030011	17.000	Ea		19.000	19.000	112%	345.25000	\$6,559.75
0035	Sewer, Rem, Less than 24 inch	2030015	325.000	Ft		318.000	318.000	98%	23.15000	\$7,361.70
0040	Pavt, Rem	2040050	6,250.000	Syd		5,879.880	5,879.880	94%	5.35000	\$31,457.36
0045	Sidewalk, Rem	2040055	250.000	Syd		246.720	246.720	99%	8.10000	\$1,998.43
0050	_ Station Grading	2057002	19.000	Sta		19.000	19.000	100%	3,382.00000	\$64,258.00
0055	_ Subgrade Undercutting, Modified	2057021	143.000	Cyd		93.400	93.400	65%	60.00000	\$5,604.00
0060	_ Subgrade Undercutting, Special	2057021	150.000	Cyd		0.000			52.10000	
0065	Ero Con, Inlet Protection, Fabric Drop	2080020	17.000	Ea		15.000	15.000	88%	103.00000	\$1,545.00
0070	Aggregate Base, 6 inch	3020016	110.000	Syd		100.820	100.820	92%	15.40000	\$1,552.63
0075	Aggregate Base, 11 inch	3020028	5,900.000	Syd		5,711.280	5,711.280	97%	15.50000	\$88,524.84
0080	Maintenance Gravel	3060020	500.000	Ton		0.000			19.00000	
0085	Sewer, CI IV, 12 inch, Tr Det B	4020987	325.000	Ft		316.000	316.000	97%	123.00000	\$38,868.00
0090	Sewer, CI IV, 15 inch, Tr Det B	4020988	8.000	Ft		8.000	8.000	100%	161.00000	\$1,288.00
0095	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	6.000	Ft		13.000	13.000	217%	190.00000	\$2,470.00
0100	_ Sewer Connection, 10 inch	4027050	1.000	Ea		2.000	2.000	200%	232.00000	\$464.00
0105	_ Sewer Connection, 15 inch	4027050	2.000	Ea		2.000	2.000	100%	290.00000	\$580.00
0110	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		1.000	1.000	50%	515.00000	\$515.00
0115	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea		1.000	1.000	50%	254.00000	\$254.00
0120	Dr Structure, 24 inch dia	4030200	7.000	Ea		7.000	7.000	100%	1,967.00000	\$13,769.00
0125	Dr Structure, 48 inch dia	4030210	2.000	Ea		3.000	3.000	150%	3,089.00000	\$9,267.00
0130	_ Catch Basin Cover, Restricted, GPW	4037050	14.000	Ea		14.000	14.000	100%	253.00000	\$3,542.00
0135	_ Dr Structure, 36 inch dia	4037050	7.000	Ea		7.000	7.000	100%	2,452.00000	\$17,164.00
0140	_ External Structure Wrap, 18 inch	4037050	21.000	Ea		17.000	17.000	81%	436.50000	\$7,420.50
0145	_ Storm Manhole Cover, GPW	4037050	5.000	Ea		2.000	2.000	40%	348.00000	\$696.00

Contract: .0160-0433

Estimate: 8

Page 1 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 8

12/2/2022 11:09 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

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
0150	Underdrain, Subgrade, 4 inch	4040071	3,650.000	Ft		3,645.000	3,645.000	99%	11.00000	\$40,095.00
0155	_ Pop-Up Emitter, Storm Drain, Residential	4047050	2.000	Ea		0.000			584.00000	
0160	HMA Surface, Rem	5010005	4,850.000	Syd		4,684.450	4,684.450	97%	1.65000	\$7,729.35
0165	HMA, 4E1	5010050	860.000	Ton		898.880	898.880	105%	105.00000	\$94,382.40
0170	HMA, 5E1	5010056	570.000	Ton		622.330	622.330	109%	115.00000	\$71,567.95
0175	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	100.000	Syd		100.820	100.820	101%	65.00000	\$6,553.30
0180	Lane Tie, Epoxy Anchored	6030030	50.000	Ea	34.000	34.000	34.000	68%	10.00000	\$340.00
0185	Driveway, Nonreinf Conc, 6 inch	8010005	825.000	Syd		741.960	741.960	90%	50.50000	\$37,468.98
0190	Driveway, Nonreinf Conc, 8 inch	8010007	75.000	Syd		61.010	61.010	81%	60.00000	\$3,660.60
0195	Curb and Gutter, Conc, Det F2	8020036	3,800.000	Ft		3,629.400	3,629.400	96%	20.50000	\$74,402.70
0200	Driveway Opening, Conc, Det M	8020050	100.000	Ft		97.400	97.400	97%	25.50000	\$2,483.70
0205	Detectable Warning Surface	8030010	99.500	Ft	49.300	129.300	129.300	130%	40.00000	\$5,172.00
0210	Sidewalk Ramp, Conc, 4 inch	8030034	1,000.000	Sft		1,151.700	1,151.700	115%	7.50000	\$8,637.75
0215	Sidewalk, Conc, 4 inch	8030044	120.000	Sft		293.800	293.800	245%	6.00000	\$1,762.80
0220	Sidewalk, Conc, 6 inch	8030046	50.000	Sft		423.260	423.260	847%	7.00000	\$2,962.82
0225	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,225.000	Sft		621.250	621.250	51%	8.50000	\$5,280.63
0230	_ Traffic Control, Minor Street	8127051	1.000	LS		1.000	1.000	100%	34,690.00000	\$34,690.00
0235	_ Proposed Trees	8157050	20.000	Ea		21.000	21.000	105%	650.00000	\$13,650.00
0240	Sodding	8160055	3,250.000	Syd		3,183.840	3,183.840	98%	3.36000	\$10,697.70
0245	Topsoil Surface, Furn, 3 inch	8160061	3,250.000	Syd		3,183.840	3,183.840	98%	3.16000	\$10,060.93
0250	Water, Sodding/Seeding	8160090	100.000	Unit		0.000			55.00000	
0255	_ Staking First Row of Sod	8167001	3,500.000	Ft		0.000			0.43000	
0260	Water Shutoff, Adj, Case 1	8230421	1.000	Ea		0.000			951.01000	
0265	_ Irrigation Pipe	8237001	1,600.000	Ft		636.000	636.000	40%	3.00000	\$1,908.00
0270	_ Sprinkler Head	8237050	160.000	Ea		72.000	72.000	45%	60.00000	\$4,320.00
0275	_ Sprinkler Head, Adj	8237050	20.000	Ea		0.000			60.00000	
0280	_ Audio Visual Record of Construction Area	8507051	1.000	LS		1.000	1.000	100%	840.00000	\$840.00
0285	_ Rubbish Pickup	8507051	1.000	LS		0.000			5,300.00000	

Contract: .0160-0433

Estimate: 8

Page 2 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 8

12/2/2022 11:09 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Allard Recons, Harper to Chester

Category: 0001, Reconstruction

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
0325	_ Pollution Liability Insurance Policy	1027051	1.000	LS		1.000	1.000	100%	1,553.00000	\$1,553.00
0330	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea		8.000	8.000	100%	110.00000	\$880.00
0335	Dr Structure, Tap, 12 inch	4030312	4.000	Ea		4.000	4.000	100%	664.25000	\$2,657.00
0340	_ Sewer Bulkhead, 6 inch	4027050	9.000	Ea		9.000	9.000	100%	150.00000	\$1,350.00
Subtotal for Category 0001:										<u>795548.10</u>

Category: 0002, Maintenance

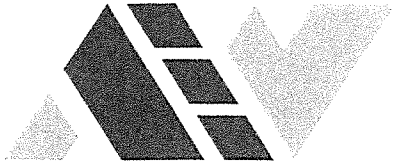
Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0290	_ Curb and Gutter, Rem, Modified	2047001	100.000	Ft		0.000			46.00000	
0295	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	5,250.000	Ft		2,330.100	2,330.100	44%	10.40000	\$24,233.04
0300	_ HMA Surface, Rem, Modified	5017011	1,500.000	Syd		987.940	987.940	66%	43.00000	\$42,481.42
0305	_ Hand Patching, Modified	5017031	420.000	Ton		241.500	241.500	58%	124.00000	\$29,946.00
0310	_ Curb and Gutter, Conc, Det F2, Modified	8027001	100.000	Ft		0.000			30.00000	
0345	_ Remobilization, Bonds, Traffic Control, Sanitary Facilities	1027051	1.000	LS		0.000			4,950.00000	
Subtotal for Category 0002:										<u>96660.46</u>

Subtotal for Project Allard Recons: 892208.56

Percentage of Contract Completed(curr): 87%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$2,312.00

Total Amount Earned To Date: \$892,208.56



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

51301 Schoenherr Road, Shelby Township, MI 48015
536.726.1234 | www.aewinc.com

December 2, 2022

RECEIVED

DEC 12 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

Reference: 2021 Water Main Replacement Program
Hollywood, Severn & Christine Court
AEW Project No. 0160-0426

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 9 for the above referenced project. For work performed through November 30, 2022 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$5,317.60** to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, MI 48313

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

Sincerely,

DocuSigned by:
Ross Wilberding
205B23CECB0242B...

Ross T. Wilberding, PE
Project Manager

cc: Frank Schulte, City Administrator
Jim Kowalski, Director of Public Services
Jeanne Duffy, Grosse Pointe Woods
Susan Como, Assistant City Administrator
Fontana Construction, Inc.

P046244
#592-537-977.300
OK - J.K.

Sam 12/7/22

FS 12-7-22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/2/2022 11:06 AM

FieldManager 5.3c

Contract: .0160-0426, 2021 Water Main Replacement Program

Estimate No. 9	Estimate Date 11/30/2022	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.	
All Contract Work Completed		Construction Started Date 7/6/2021	Prime Contractor Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313		
Comments Current Contract Amount: \$1,625,631.70 % Completed: 72%					

Item Usage Summary

Project: MISC, Various Locations
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ 1491 Anita Lead Service Line Replacement	Ea	8237050	0765	0535	SA	002	1.000	5,317.60	\$5,317.60
Subtotal for Category 0000:									<u>\$5,317.60</u>
Subtotal for Project MISC:									<u>\$5,317.60</u>
Total Estimated Item Payment:									<u>\$5,317.60</u>

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
MISC, Various Locations	0004	\$5,317.60	\$0.00	\$5,317.60
Voucher Total:				\$5,317.60



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/2/2022 11:06 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$5,317.60	Earnings to date:	\$1,169,397.75
-Current Retainage:	\$0.00	- Retainage to date:	\$40,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$5,317.60	Net Earnings to date:	\$1,129,397.75
		- Payments to date:	\$1,124,080.15
		Net Earnings this period:	\$5,317.60

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.

<i>Ross Wilberding</i>	12/02/2022
205B23CECB0242B... Ross T. Wilberding, PE	(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 9

12/2/2022 11:06 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0426, 2021 Water Main Replacement Program

Project: Christine Ct., Vernier to end of cul-de-sac

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
0005	Mobilization, Max 3%	1500001	0.200	LS		0.200	0.200	100%	25,000.00000	\$5,000.00
0010	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea		3.000	3.000	75%	500.00000	\$1,500.00
0015	Dr Structure, Rem	2030011	2.000	Ea		2.000	2.000	100%	500.00000	\$1,000.00
0020	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft		61.000	61.000	305%	40.00000	\$2,440.00
0025	Pavt, Rem	2040050	930.000	Syd		931.200	931.200	100%	10.00000	\$9,312.00
0030	Sidewalk, Rem	2040055	11.000	Syd		151.350	151.350	1376%	9.00000	\$1,362.15
0035	_ Driveway, Rem	2047011	85.000	Syd		133.160	133.160	157%	9.00000	\$1,198.44
0040	_ Station Grading	2057002	3.000	Sta		3.000	3.000	100%	3,000.00000	\$9,000.00
0045	_ Subgrade Undercutting, Modified	2057021	400.000	Cyd		0.000			40.00000	
0050	_ Subgrade Undercutting, Special	2057021	250.000	Cyd		0.000			30.00000	
0055	Ero Con, Inlet Protection, Fabric Drop	2080020	2.000	Ea		0.000			90.00000	
0060	Aggregate Base, 8 inch	3020020	1,040.000	Syd		1,039.680	1,039.680	99%	25.00000	\$25,992.00
0065	Maintenance Gravel	3060020	300.000	Ton		0.000			20.00000	
0070	_ Geogrid	3087011	1,040.000	Syd		1,016.680	1,016.680	98%	5.00000	\$5,083.40
0075	Sewer, CI IV, 12 inch, Tr Det B	4020987	20.000	Ft		38.900	38.900	195%	50.00000	\$1,945.00
0080	_ External Structure Wrap, 18 inch	4027050	4.000	Ea		0.000			600.00000	
0085	_ Sanitary Lead Repair	4027050	2.000	Ea		0.000			1,000.00000	
0090	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		1.000	1.000	50%	400.00000	\$400.00
0095	Dr Structure, 24 inch dia	4030200	1.000	Ea		1.000	1.000	100%	2,000.00000	\$2,000.00
0100	Dr Structure, 48 inch dia	4030210	1.000	Ea		1.000	1.000	100%	4,000.00000	\$4,000.00
0105	Dr Structure, Tap, 12 inch	4030312	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00
0110	_ Catch Basin Cover, Restricted, GPW	4037050	2.000	Ea		2.000	2.000	100%	501.00000	\$1,002.00
0115	_ Combined Manhole Cover, GPW	4037050	2.000	Ea		1.000	1.000	50%	488.00000	\$488.00
0120	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		0.000			50.00000	
0125	Underdrain, Subgrade, 4 inch	4040071	660.000	Ft		637.000	637.000	97%	15.00000	\$9,555.00
0130	_ Pop-Up Emitter, Storm Drain, Residential	4047050	1.000	Ea		1.000	1.000	100%	50.00000	\$50.00
0135	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	930.000	Syd		937.800	937.800	101%	69.00000	\$64,708.20
0140	Joint, Expansion, E2	6020207	66.000	Ft		0.000			23.00000	

Contract: .0160-0426

Estimate: 9

Page 1 of 7



Construction Pay Estimate Amount Balance Report

Estimate: 9

12/2/2022 11:06 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Christine Ct., Vernier to end of cul-de-sac

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
0145	Joint, Plane-of-Weakness, W	6020211	650.000	Ft		996.300	996.300	153%	6.00000	\$5,977.80
0150	Joint, Expansion, Erg	6030021	22.000	Ft		34.200	34.200	155%	18.00000	\$615.60
0155	Lane Tie, Epoxy Anchored	6030030	30.000	Ea		0.000			5.00000	
0160	Driveway, Nonreinf Conc, 6 inch	8010005	85.000	Syd		128.530	128.530	151%	50.00000	\$6,426.50
0165	Sidewalk, Conc, 4 inch	8030044	100.000	Sft		1,223.600	1,223.600	1224%	4.50000	\$5,506.20
0170	Sidewalk, Conc, 6 inch	8030046	300.000	Sft		244.500	244.500	82%	4.75000	\$1,161.38
0175	_ Traffic Control, Christine Ct	8127050	1.000	Ea		1.000	1.000	100%	5,000.00000	\$5,000.00
0180	_ Proposed Trees	8157050	4.000	Ea		0.000			500.00000	
0185	Sodding	8160055	340.000	Syd		362.560	362.560	107%	5.00000	\$1,812.80
0190	Topsoil Surface, Furn, 3 inch	8160061	340.000	Syd		362.560	362.560	107%	4.00000	\$1,450.24
0195	Water, Sodding/Seeding	8160090	18.000	Unit		0.000			75.00000	
0200	Hydrant, Rem	8230091	1.000	Ea		1.000	1.000	100%	475.00000	\$475.00
0205	_ Irrigation Pipe, Furn and Install	8237001	240.000	Ft		0.000			0.01000	
0210	_ Water Main, PVC, SDR 14, 8 inch, Tr Det G	8237001	270.000	Ft		0.000			125.00000	
0215	_ Fire Hydrant Assembly	8237050	1.000	Ea		1.000	1.000	100%	5,100.00000	\$5,100.00
0220	_ Sprinkler Head	8237050	15.000	Ea		0.000			0.01000	
0225	_ Sprinkler Head, Adj	8237050	15.000	Ea		0.000			0.01000	
0230	_ Water Main Connection, 6 inch	8237050	1.000	Ea		1.000	1.000	100%	2,100.00000	\$2,100.00
0235	_ Water Serv, Extend, Modified	8237050	5.000	Ea		0.000			500.00000	
0240	_ Water Serv, Modified	8237050	5.000	Ea		6.000	6.000	120%	580.00000	\$3,480.00
0245	_ Water Serv, Special	8237050	1.000	Ea		0.000			2,980.00000	
0250	_ Water Main, Abandon	8237051	1.000	LS		0.000			1,000.00000	
0255	_ Rubbish Pickup	8507051	0.200	LS		0.200	0.200	100%	500.00000	\$100.00

Subtotal for Category 0000: 185741.71

Subtotal for Project Christine Ct.: 185741.71



Construction Pay Estimate Amount Balance Report

Estimate: 9

12/2/2022 11:06 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Hollywood, Marter to Goethe

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
0260	_ Audio Visual Record of the Construction Influence Area	1027051	0.500	LS		0.500	0.500	100%	5,000.00000	\$2,500.00
0265	Mobilization, Max 3%	1500001	0.300	LS		0.300	0.300	100%	25,000.00000	\$7,500.00
0270	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea		11.000	11.000	110%	1,200.00000	\$13,200.00
0275	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea		2.000	2.000	100%	2,000.00000	\$4,000.00
0280	Tree, Rem, 6 inch to 18 inch	2020004	20.000	Ea		14.000	14.000	70%	500.00000	\$7,000.00
0285	Curb and Gutter, Rem	2040020	40.000	Fl		0.000			20.00000	
0290	Sidewalk, Rem	2040055	100.000	Syd		163.477	163.477	163%	9.00000	\$1,471.29
0295	Exploratory Investigation, Vertical	2040080	300.000	Fl		0.000			125.00000	
0300	_ Driveway, Rem	2047011	500.000	Syd		115.870	115.870	23%	9.00000	\$1,042.83
0305	Ero Con, Inlet Protection, Fabric Drop	2080020	6.000	Ea		0.000			90.00000	
0310	Aggregate Base, 6 inch	3020016	600.000	Syd		0.000			9.00000	
0315	Maintenance Gravel	3060020	300.000	Ton		75.640	75.640	25%	20.00000	\$1,512.80
0320	_ Sanitary Lead Repair	4027050	20.000	Ea		5.000	5.000	25%	1,000.00000	\$5,000.00
0325	Lane Tie, Epoxy Anchored	6030030	250.000	Ea		0.000			5.00000	
0330	Pavt Repr, Nonreinf Conc, 7 inch	6030042	201.660	Syd		0.000			55.00000	
0335	Pavt Repr, Rem	6030080	600.000	Syd		0.000			10.00000	
0340	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd		118.310	118.310	24%	50.00000	\$5,915.50
0345	Detectable Warning Surface	8030010	14.000	Fl		0.000			40.00000	
0350	Curb Ramp Opening, Conc	8030030	16.000	Fl		0.000			25.00000	
0355	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft		0.000			5.00000	
0360	Sidewalk Ramp, Conc, 6 inch	8030036	125.000	Sft		0.000			6.00000	
0365	Sidewalk, Conc, 4 inch	8030044	900.000	Sft		1,495.500	1,495.500	166%	4.50000	\$6,729.75
0370	Sidewalk, Conc, 6 inch	8030046	200.000	Sft		69.500	69.500	35%	4.75000	\$330.13
0375	_ Traffic Control, Hollywood	8127050	1.000	Ea		1.000	1.000	100%	3,000.00000	\$3,000.00
0380	_ Proposed Trees	8157050	30.000	Ea		40.000	40.000	133%	500.00000	\$20,000.00
0385	Sodding	8160055	2,500.000	Syd		1,297.640	1,297.640	52%	5.00000	\$6,488.20
0390	Topsil Surface, Furn, 3 inch	8160061	2,500.000	Syd		1,297.640	1,297.640	52%	4.00000	\$5,190.56
0395	Water, Sodding/Seeding	8160090	100.000	Unit		0.000			75.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 9

12/2/2022 11:06 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Hollywood, Marter to Goethe

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	Gale Valve, 8 inch	8230062	2.000	Ea	3.000	3.000	3.000	150%	2,000.00000	\$6,000.00
0405	Gate Well, Rem	8230076	2.000	Ea	2.000	2.000	2.000	100%	475.00000	\$950.00
0410	Hydrant, Rem	8230091	5.000	Ea	5.000	5.000	5.000	100%	475.00000	\$2,375.00
0415	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea	0.000				327.00000	
0420	Water Serv	8230240	5.000	Ea	4.000	4.000	4.000	80%	800.00000	\$3,200.00
0425	Water Serv, Long	8230245	5.000	Ea	0.000				1,500.00000	
0430	Gate Well, 60 inch dia	8230360	2.000	Ea	3.000	3.000	3.000	150%	2,900.00000	\$8,700.00
0435	_ Irrigation Pipe, Furn and install	8237001	970.000	Ft	31.000	31.000	31.000	3%	0.01000	\$0.31
0440	_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	8237001	1,852.000	Ft	2,130.600	2,130.600	2,130.600	115%	95.00000	\$202,407.00
0445	_ Fire Hydrant Assembly	8237050	5.000	Ea	5.000	5.000	5.000	100%	5,100.00000	\$25,500.00
0450	_ Gate Well Cover, GPW	8237050	2.000	Ea	3.000	3.000	3.000	150%	488.00000	\$1,464.00
0455	_ Sprinkler Head	8237050	100.000	Ea	0.000				0.01000	
0460	_ Sprinkler Head, Adj	8237050	100.000	Ea	4.000	4.000	4.000	4%	0.01000	\$0.04
0465	_ Water Main Connection, 8 inch	8237050	2.000	Ea	2.000	2.000	2.000	100%	2,100.00000	\$4,200.00
0470	_ Water Serv, Modified	8237050	82.000	Ea	88.000	88.000	88.000	107%	580.00000	\$51,040.00
0475	_ Water Serv, Special	8237050	10.000	Ea	0.000				2,980.00000	
0480	_ Temporary Water Service	8237051	0.400	LS	0.400	0.400	0.400	100%	25,000.00000	\$10,000.00
0485	_ Rubbish Pickup	8507051	0.300	LS	0.300	0.300	0.300	100%	500.00000	\$150.00
0755	_ Sanitary Lead Repair	8237050	1.000	Ea	1.000	1.000	1.000	100%	7,700.40000	\$7,700.40
Subtotal for Category 0000:										414567.81
Subtotal for Project Hollywood:										414567.81



Construction Pay Estimate Amount Balance Report

Estimate: 9

Anderson, Eckstein and Westrick, Inc.

12/2/2022 11:06 AM

FieldManager 5.3c

Project: MISC, Various Locations

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
0490	_ Traffic Control, Miscellaneous	8127050	1.000	Ea		0.000			3,000.00000	
0495	Gate Valve, 8 inch	8230062	2.000	Ea		0.000			2,000.00000	
0500	Water Serv	8230240	10.000	Ea		0.000			800.00000	
0505	Water Serv, Long	8230245	15.000	Ea		0.000			1,500.00000	
0510	Gate Well, 60 inch dia	8230360	2.000	Ea		0.000			2,900.00000	
0515	_ Water Main, Remove	8237001	20.000	Ft		15.000	15.000	75%	10.00000	\$150.00
0520	_ Gate Well Cover, GPW	8237050	2.000	Ea		0.000			488.00000	
0525	_ Water Serv, Special	8237050	25.000	Ea		16.000	16.000	64%	2,980.00000	\$47,680.00
0760	_ Water Service Repair	8237050	1.000	Ea		1.000	1.000	100%	8,891.00000	\$8,891.00
0765	_ 1491 Anita Lead Service Line Replacement	8237050	1.000	Ea	1.000	1.000	1.000	100%	5,317.60000	\$5,317.60

Subtotal for Category 0000: 62038.60

Subtotal for Project MISC: 62038.60

Project: Severn, Mack to Craig

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
0530	_ Audio Visual Record of the Construction Influence Area	1027051	0.500	LS		0.500	0.500	100%	5,000.00000	\$2,500.00
0535	Mobilization, Max 3%	1500001	0.500	LS		0.500	0.500	100%	25,000.00000	\$12,500.00
0540	Tree, Rem, 19 inch to 36 inch	2020002	10.000	Ea		5.000	5.000	50%	1,200.00000	\$6,000.00
0545	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea		1.000	1.000	50%	2,000.00000	\$2,000.00
0550	Tree, Rem, 6 inch to 18 inch	2020004	20.000	Ea		13.000	13.000	65%	500.00000	\$6,500.00
0555	Curb and Gutter, Rem	2040020	40.000	Ft		0.000			20.00000	
0560	Sidewalk, Rem	2040055	100.000	Syd		156.320	156.320	156%	9.00000	\$1,406.88
0565	_ Driveway, Rem	2047011	500.000	Syd		88.960	88.960	18%	9.00000	\$800.64
0570	Ero Con, Inlet Protection, Fabric Drop	2080020	5.000	Ea		0.000			90.00000	

Contract: .0160-0426

Estimate: 9

Page 5 of 7



Construction Pay Estimate Amount Balance Report

Estimate: 9

Anderson, Eckstein and Westrick, Inc.

12/2/2022 11:06 AM

FieldManager 5.3c

Project: Severn, Mack to Craig

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
0575	Aggregate Base, 6 inch	3020016	600.000	Syd		25.500	25.500	4%	9.00000	\$229.50
0580	Maintenance Gravel	3060020	300.000	Ton		0.000			20.00000	
0585	_ Sanitary Lead Repair	4027050	2.000	Ea		0.000			1,000.00000	
0590	Lane Tie, Epoxy Anchored	6030030	250.000	Ea		21.000	21.000	8%	5.00000	\$105.00
0595	Pavt Repr, Nonreinf Conc, 7 inch	6030042	600.000	Syd		25.500	25.500	4%	55.00000	\$1,402.50
0600	Pavt Repr, Rem	6030080	600.000	Syd		25.500	25.500	4%	10.00000	\$255.00
0605	Driveway, Nonreinf Conc, 6 inch	8010005	500.000	Syd		60.560	60.560	12%	50.00000	\$3,028.00
0610	Detectable Warning Surface	8030010	35.000	Ft		20.000	20.000	57%	40.00000	\$800.00
0615	Curb Ramp Opening, Conc	8030030	32.000	Ft		0.000			25.00000	
0620	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft		0.000			5.00000	
0625	Sidewalk Ramp, Conc, 6 inch	8030036	100.000	Sft		161.400	161.400	161%	6.00000	\$968.40
0630	Sidewalk, Conc, 4 inch	8030044	900.000	Sft		779.500	779.500	87%	4.50000	\$3,507.75
0635	Sidewalk, Conc, 6 inch	8030046	200.000	Sft		0.000			4.75000	
0640	_ Traffic Control, Severn & Craig	8127050	1.000	Ea		1.000	1.000	100%	3,000.00000	\$3,000.00
0645	_ Proposed Trees	8157050	30.000	Ea		0.000			500.00000	
0650	Sodding	8160055	2,750.000	Syd		1,188.660	1,188.660	43%	5.00000	\$5,943.30
0655	Topsoil Surface, Furn, 3 inch	8160061	2,750.000	Syd		1,188.660	1,188.660	43%	4.00000	\$4,754.64
0660	Water, Sodding/Seeding	8160090	105.000	Unit		0.000			75.00000	
0665	Gate Valve, 8 inch	8230062	7.000	Ea		4.000	4.000	57%	2,000.00000	\$8,000.00
0670	Gate Well, Rem	8230076	7.000	Ea		5.000	5.000	71%	475.00000	\$2,375.00
0675	Hydrant, Rem	8230091	4.000	Ea		5.000	5.000	125%	475.00000	\$2,375.00
0680	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea		0.000			327.00000	
0685	Water Serv	8230240	7.000	Ea		6.000	6.000	86%	800.00000	\$4,800.00
0690	Water Serv, Long	8230245	8.000	Ea		1.000	1.000	13%	1,500.00000	\$1,500.00
0695	Gate Well, 60 inch dia	8230360	7.000	Ea		4.000	4.000	57%	2,900.00000	\$11,600.00
0700	_ Irrigation Pipe, Furn and Install	8237001	1,500.000	Ft		94.290	94.290	6%	0.01000	\$0.94
0705	_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	8237001	3,350.000	Ft		3,321.000	3,321.000	99%	95.00000	\$315,495.00
0710	_ Fire Hydrant Assembly	8237050	4.000	Ea		5.000	5.000	125%	5,100.00000	\$25,500.00



Construction Pay Estimate Amount Balance Report

Estimate: 9

12/2/2022 11:06 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Severn, Mack to Craig

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
0715	_ Gate Well Cover, GPW	8237050	7.000	Ea	4.000	4.000	4.000	57%	488.00000	\$1,952.00
0720	_ Sprinkler Head	8237050	100.000	Ea	4.000	4.000	4.000	4%	0.01000	\$0.04
0725	_ Sprinkler Head, Adj	8237050	100.000	Ea	4.000	4.000	4.000	4%	0.01000	\$0.04
0730	_ Water Main Connection, 8 inch	8237050	4.000	Ea	4.000	4.000	4.000	100%	2,100.00000	\$8,400.00
0735	_ Water Serv, Modified	8237050	86.000	Ea	83.000	83.000	83.000	97%	580.00000	\$48,140.00
0740	_ Water Serv, Special	8237050	15.000	Ea	2.000	2.000	2.000	13%	2,980.00000	\$5,960.00
0745	_ Temporary Water Service	8237051	0.600	LS	0.600	0.600	0.600	100%	25,000.00000	\$15,000.00
0750	_ Rubbish Pickup	8507051	0.500	LS	0.500	0.500	0.500	100%	500.00000	\$250.00

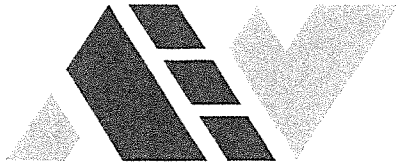
Subtotal for Category 0000: 507049.63

Subtotal for Project Severn: 507049.63

Percentage of Contract Completed(curr): 72%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$5,317.60

Total Amount Earned To Date: \$1,169,397.75



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS
51301 Schoenher Road, Shelby Township, MI 48315
586.726.1234 | www.aewinc.com

December 2, 2022

RECEIVED

DEC 12 2022

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

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

Reference: 2022 Miscellaneous Concrete Pavement Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0450

Dear Mrs. Murphy:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through November 27, 2022 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$16,109.80** 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

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

PO 47294
202-451-974.200 \$ 4,832.94
203-451-974.200 \$ 3,221.96
585-561-977.000 \$ 3,221.96
592-537-975.400 \$ 4,832.94
ok - J.K.

Sm 12/7/22
FS 12-7-22



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/2/2022 10:35 AM

FieldManager 5.3c

Contract: .0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
2	11/27/2022	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor	
		9/27/2022	Mattioli Cement Co. LLC 6085 McGuire Road Fenton MI 48430	
Comments				
Current Contract Amount: \$641,535.00 % Completed: 55%				

Item Usage Summary

Project: 0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Full Depth Sawcutting through Existing Pavements, Sidewalk, Driveway or Curb	Ft	6037001	0155	0155	00	000	49.000	6.00	\$294.00
_ Surface Restoration, Seeding	Syd	8167011	0210	0210	00	000	180.000	4.00	\$720.00
_ Traffic Control and Maintenance Lane Tie, Epoxy Anchored	LS	8127051	0205	0205	00	000	0.500	23,000.00	\$11,500.00
Pavt Repr, Nonreinf Conc, 8 inch	Ea	6030030	0140	0140	00	000	15.000	7.00	\$105.00
Pavt Repr, Nonreinf Conc, 9 inch	Syd	6030044	0145	0145	00	000	25.680	60.00	\$1,540.80
	Syd	6030046	0150	0150	00	000	30.000	65.00	\$1,950.00
Subtotal for Category 0000:									<u>\$16,109.80</u>
Subtotal for Project 0160-0450:									<u>\$16,109.80</u>
Total Estimated Item Payment:									<u>\$16,109.80</u>

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep	0002	\$16,109.80	\$0.00	\$16,109.80
Voucher Total:				\$16,109.80



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/2/2022 10:35 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$16,109.80	Earnings to date:	\$355,317.13
-Current Retainage:	\$0.00	- Retainage to date:	\$20,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$16,109.80	Net Earnings to date:	\$335,317.13
		- Payments to date:	\$319,207.33
		Net Earnings this period:	\$16,109.80

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.

Frank Varicalli

12/02/2022

C4017CC0031F404...

Frank D Varicalli, AEW, Inc.

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

12/2/2022 10:35 AM

FieldManager 5.3c

Contract: .0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Rep

Project: 0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Repair Program

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
0005	_ Bonds, Insurance and Initial Set-Up Expense (3% Max)	1027051	1.000	LS		1.000	1.000	100%	17,000.00000	\$17,000.00
0010	Dr Structure, Rem	2030011	2.000	Ea		0.000			300.00000	
0015	Sewer, Rem, Less than 24 inch	2030015	50.000	Ft		0.000			100.00000	
0020	Curb and Gutter, Rem	2040020	50.000	Ft		0.000			20.00000	
0025	Sidewalk, Rem	2040055	560.000	Syd		0.000			15.00000	
0030	_ Driveway, Conc, Rem	2047011	250.000	Syd		109.070	109.070	44%	15.00000	\$1,636.05
0035	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd		0.000			42.00000	
0040	Maintenance Gravel, LM	3060021	200.000	Cyd		0.000			23.00000	
0045	_ Sewer, PVC Truss, 10 inch, Tr Det B	4027001	25.000	Ft		0.000			60.00000	
0050	_ Sewer, PVC Truss, 12 inch, Tr Det B	4027001	25.000	Ft		9.200	9.200	37%	70.00000	\$644.00
0055	_ External Structure Wrap, 12 inch	4027050	5.000	Ea		7.000	7.000	140%	610.00000	\$4,270.00
0060	_ External Structure Wrap, 18 inch	4027050	6.000	Ea		13.000	13.000	217%	775.00000	\$10,075.00
0065	Dr Structure Cover, Adj, Case 1, Modified	4030004	11.000	Ea		26.000	26.000	236%	520.00000	\$13,520.00
0070	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			520.00000	
0075	Dr Structure, 24 inch dia	4030200	1.000	Ea		0.000			3,000.00000	
0080	Dr Structure, Adj, Add Depth	4030280	21.000	Ft		5.000	5.000	24%	265.00000	\$1,325.00
0085	Dr Structure, Tap, 4 inch	4030304	4.000	Ea		10.000	10.000	250%	195.00000	\$1,950.00
0090	Dr Structure, Tap, 10 inch	4030310	1.000	Ea		0.000			600.00000	
0095	Dr Structure, Tap, 12 inch	4030312	1.000	Ea		0.000			1,000.00000	
0100	_ Dr Structure Frame and Cover, Manhole	4037050	6.000	Ea		0.000			600.00000	
0105	_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	5.000	Ea		10.000	10.000	200%	675.00000	\$6,750.00
0110	_ Dr Structure Trap, 10 inch	4037050	1.000	Ea		0.000			1,000.00000	
0115	_ Dr Structure Trap, 12 inch	4037050	1.000	Ea		0.000			1,000.00000	
0120	_ Dr Structure, 36 inch dia	4037050	1.000	Ea		0.000			3,300.00000	
0125	_ Underdrain, Subgrade, 4 inch, Modified	4047001	900.000	Ft		474.000	474.000	53%	19.00000	\$9,006.00
0130	Joint, Expansion, E2	6020207	75.000	Ft		82.000	82.000	109%	31.00000	\$2,542.00
0135	Cement	6030005	5.000	Ton		0.000			100.00000	

Contract: .0160-0450

Estimate: 2

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick, Inc.

12/2/2022 10:35 AM

FieldManager 5.3c

Project: 0160-0450, Grosse Pointe Woods-2022 Miscellaneous Concrete Pavement Repair Program

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
0140	Lane Tie, Epoxy Anchored	6030030	3,800.000	Ea	15.000	796.000	796.000	21%	7.00000	\$5,572.00
0145	Pavt Repr, Nonreinf Conc, 8 inch	6030044	4,200.000	Syd	25.680	3,246.151	3,246.151	77%	60.00000	\$194,769.06
0150	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,000.000	Syd	30.000	30.000	30.000	3%	65.00000	\$1,950.00
0155	_ Full Depth Sawcutting through Existing Pavements, Sidewalk, Driveway or Curb	6037001	4,000.000	Ft	49.000	2,912.500	2,912.500	73%	6.00000	\$17,475.00
0160	_ Joint, Expansion, Erg, Modified	6037001	150.000	Ft		48.000	48.000	32%	40.00000	\$1,920.00
0165	_ Pavt Repr, Rem, Modified	6037011	5,200.000	Syd		2,477.241	2,477.241	48%	15.00000	\$37,158.62
0170	_ Curb Casting	7177050	1.000	Ea		0.000			1,000.00000	
0175	Driveway, Nonreinf Conc, 6 inch	8010005	250.000	Syd		139.150	139.150	56%	59.00000	\$8,209.85
0180	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft		0.000			40.00000	
0185	Detectable Warning Surface	8030010	50.000	Ft		11.000	11.000	22%	66.00000	\$726.00
0190	Sidewalk, Conc, 4 inch	8030044	3,000.000	Sft		564.760	564.760	19%	7.50000	\$4,235.70
0195	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft		216.500	216.500	22%	7.90000	\$1,710.35
0200	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,000.000	Sft		72.500	72.500	7%	9.00000	\$652.50
0205	_ Traffic Control and Maintenance	8127051	1.000	LS	0.500	0.500	0.500	50%	23,000.00000	\$11,500.00
0210	_ Surface Restoration, Seeding	8167011	400.000	Syd	180.000	180.000	180.000	45%	4.00000	\$720.00

Subtotal for Category 0000: 355317.13

Subtotal for Project 0160-0450: 355317.13

Percentage of Contract Completed(curr): 55%
 (total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$16,109.80

Total Amount Earned To Date: \$355,317.13