

CITY OF GROSSE POINTE WOODS
20025 Mack Plaza
Regular City Council Meeting Agenda
Monday, October 21, 2019
7:00 p.m.

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. RECOGNITION OF COMMISSION MEMBERS
5. ACCEPTANCE OF AGENDA
6. MINUTES
 - A. Council 10/07/19
 - B. Committee-of-the-Whole 10/14/19 w/ recommendation
 1. Proposed Park Pass Changes
 - C. Election Commission 10/15/19, w/recommendations:
 1. Rates of Pay – Election Inspectors/Certification of Election Inspector
 - D. Citizens' Recreation Commission 09/10/19
7. COMMUNICATION
 - A. Budget Amendment: 2019 Road Program Modification
 1. Memo 10/01/19 – Director of Public Services
 2. Letter 09/25/19 – City of Harper Woods
 3. Letter 10/01/19 – Anderson, Eckstein & Westrick
 - B. Budget Amendment: DTE Street Light Project Funding
 1. Memo 09/26/19 – Treasurer/Comptroller
 2. Letter 09/16/19 – DTE
 3. DTE Energy Co Invoice #90302931 07/18/19
 4. DTE Energy Co Invoice #90303094 07/19/19
 - C. Pump #5 Repair at Torrey Road Pump Station
 1. Memo 10/17/19 – Director of Public Services
 2. Quote 09/24/19 – Kennedy Industries
 - D. Unresolved Fence Code Violation
 1. Letter 10/03/19 – Karen Babcock w/ attachments
 - E. Notary Services
 1. Committee-of-the-Whole Excerpt 09/23/19
 - F. Monthly Financial Report – September 2019
8. BIDS/PROPOSALS/
CONTRACTS
 - A. Wayne County Appraisal (WCA) Services
 1. Memo 10/08/19 – City Administrator
 2. Assessment Contract

- B. Legal Counsel – McGraw Morris
 - 1. Letter 10/18/19 – City Attorney
 - 2. Agreement for FOIA Legal Service
- 9. CLAIMS/ACCOUNTS
 - A. State of Michigan – Transportation
 - 1. MDOT Statement Date 10/06/19 - \$56,147.42.
 - B. 2017 SAW Grant Sewer Cleaning/CCTV Investigation
 - 1. Doetsch Industrial Services Pay Estimate No. 12
10/02/19 - \$49,125.91.
 - C. 2018 Road Program
 - 1. Florence Cement Company Pay Estimate No. 9
10/10/19 - \$23,425.51.
 - D. 2019 Road Program – Beaufait Reconstruction and Oxford
 - 1. Florence Cement Company Pay Estimate No. 1
10/10/19 - \$135,252.32.
 - E. 2019 Sewer Structure Rehabilitation
 - 1. L. Anthony Construction Inc. Pay Estimate No. 1
10/09/19 - \$86,445.69.
 - F. City Engineers – Anderson, Eckstein & Westrick
 - 1. 2018 Watermain Capital Improvement Invoice No. 0123399 09/11/19 - \$780.50.
 - G. Professional Services
 - 1. Plante Moran Invoice No. 1738424 09/29/19 - \$27,300.00.
 - H. Labor Attorney
 - 1. Keller Thoma Invoice No. 117328 10/01/19 - \$5,132.15.
 - I. Professional Services
 - 1. McKenna Invoice No. 21849-18 10/11/19 - \$1,500.00.
 - J. DTE Electric Company: 2019 MV Conversion Streetlights
 - 1. Invoice No. 90302931 07/18/19 - \$113,384.00;
 - 2. Invoice No. 90303094 07/19/19 - \$459,317.00.

10. NEW BUSINESS/PUBLIC COMMENT
11. ADJOURNMENT

Lisa Kay Hathaway, CMMC/MMC
City Clerk

IN ACCORDANCE WITH PUBLIC ACT 267 (OPEN MEETINGS ACT)
POSTED AND COPIES GIVEN TO NEWSPAPERS

The City of Grosse Pointe Woods will provide necessary, reasonable auxiliary aids and services, such as signers for the hearing impaired, or audio tapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to a meeting. Individuals with disabilities requiring auxiliary aids or services should contact the City of Grosse Pointe Woods by writing or call the City Clerk's office, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236 (313) 343-2440 or Telecommunications Device for the Deaf (TDD) 313 343-9249.

<p>NOTE TO PETITIONERS: YOU, OR A REPRESENTATIVE, ARE REQUESTED TO BE IN ATTENDANCE AT THE MEETING SHOULD COUNCIL HAVE QUESTIONS REGARDING YOUR REQUEST</p>
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COUNCIL
10-07-19 - 152

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, OCTOBER 7, 2019, IN THE COUNCIL-COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

The meeting was called to order at 7:00 p.m. by Mayor Novitke.

Roll Call: Mayor Novitke
Council Members: Bryant, Granger, Koester, McConaghy, McMullen, Shetler
Absent: None

Also Present: City Attorney Berschback
Treasurer/Comptroller Behrens
City Clerk Hathaway

Council, Administration, and the audience Pledged Allegiance to the Flag.

The following Commission Members were in attendance:

George Bailey, Planning Commission
Jim Profeta, Planning Commission

Motion by Bryant, seconded by Granger, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Granger, seconded by McMullen, that the following minutes be approved as submitted:

1. City Council Minutes dated September 16, 2019.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Granger, seconded by McConaghy, that the following minutes be approved as submitted:

1. Committee-of-the-Whole Minutes dated September 23, 2019.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Granger, seconded by Bryant, regarding **Special Land Use: SDD Liquor License Transfer Request – Kroger, 20422 Mack Ave**, that the City Council receive the application of Kroger Co. of Michigan, Store #454, 20422 Mack Avenue, dated May 5, 2019, and the Resolution adopted by the Planning Commission on September 24, 2019.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by McMullen, seconded by Shetler, regarding **Grosse Pointe Chamber Foundation – Grosse Pointe Santa Claus Parade Sponsorship**, that the City Council authorize an expenditure in the amount of \$1,000.00 to participate in the Grosse Pointe Santa Claus Parade as an Elf Sponsor, funds to be taken from Council Community Relations Account No. 101-101-880.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Bryant, seconded by McConaghy, regarding **Budget Amendment: Grosse Gratiot Drain District (Milk River)**, that the City Council approve a transfer from prior year fund balance Account No. 365-000-697.000 in the amount of \$664,406.00, into the expenditures identified.

Motion by Bryant, seconded by McConaghy, to amend the previous motion by deleting, “a transfer from prior year fund balance Account No. 365-000-697.000 in the amount of \$664,406.00, into the expenditures identified.” And inserting, “. . . approve the budget amendment as presented.”

Under discussion, the Treasurer/Comptroller stated the actual amount is decreased to \$255,357.00.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Shetler, seconded by Bryant, regarding **2019/20 Non-Union Employee Compensation**, that the City Council approve salary adjustments for the non-union employees (16 full-time, 7 part-time) as was done last year and previously as follows:

1. Effective July 1, 2019, approve a 2.5% wage increase, excluding appointed officials, for full-time and permanent part-time employees who have been in their current positions for twelve or more months;
2. Approve for all non-union employees who have been employed by the city for twelve or more months, including appointed officials, a service loyalty payment of \$300.00 for full-time employees and \$150.00 for permanent part-time employees, less appropriate payroll taxes;
3. A continuation of five (5) unpaid furlough days, two (2) of which have passed (July 5, 2019, and August 30, 2019) and, with the remaining three (3) furlough days of fiscal year 2019-2020 scheduled as follows:

Furlough Days Fiscal Year 2019-20

January 20th Martin Luther King Day;
April 13th Easter Monday;
May 22nd Friday before Memorial Day.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Granger, seconded by Shetler, regarding **Legal Proceedings: EEOC Charge of Discrimination – Jeff Martel 09/16/19**, that the City Council refer this item to the City Attorney for further processing.

Motion by Granger, seconded by Shetler, to amend the previous motion by inserting, “. . . and the City’s insurance company.”

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by McConaghy, seconded by Koester, regarding **Road Construction – Vernier Road, Fairway Lane to Morningside Dr.**, that the City Council approve the following invoice:

1. State of Michigan 09/04/19 - \$50,709.66; Account No. 202-451-974.300.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Koester, seconded by Bryant, regarding **Milk River SRF – Wayne County Department of Environment**, that the City Council approve the following invoices:

1. Invoice No. 300138 08/15/19 - \$150,502.38; Account No. 365-445-992.000;
2. Invoice No. 300540 09/18/19 - \$99,590.50; Account No. 365-445-992.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Bryant, seconded by Shetler, regarding **2019 Road Program**, that the City Council approve the following invoice:

1. Florence Cement Co Pay Estimate No. 7 09/08/19 - \$76,258.20:
 - a. Account No. 203-451-977.804 - \$53,203.20;
 - b. Account No. 592-537-975.400 - \$23,055.00.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by Granger, seconded by Shetler, regarding **City Engineers – Anderson, Eckstein & Westrick**, that the City Council approve the following invoices:

1. SAW Grant-Wastewater Asset Mgt Plan Invoice No. 0123398 09/11/19 - \$5,063.00; Account No. 592-537-975.004.
2. 2018 Road Program Invoice No. 0123400 09/11/19 - \$28,111.00:
 - a. Account No. 203-451-977.803 - \$19,818.25;
 - b. Account No. 592-537-975.401 - \$8,292.75.
3. 2019 Sewer Structure Rehab Invoice No. 0123402 09/11/19 - \$5,062.00:
 - a. Account No. 202-451-974.201 - \$45.60;
 - b. Account No. 203-451-974.201 - \$957.68;
 - c. Account No. 592-537-975.401 - \$649.40;
 - d. Account No. 592-437-976.001 - \$3,409.32.
4. 2019/20 GIS Maintenance Invoice No. 0123404 09/11/19 - \$560.00; Account No. 592-537-977.000.
5. Beaufait Road Reconstruction-Mack to WCL Invoice No. 0123415 09/11/19 - \$6,593.05; Account No. 203-451-977.803.
6. Vernier Road Resurfacing-Fairway to ECL Invoice No. 0123416 09/11/19 - \$34,202.25; Account No. 202-451-974.803.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by McConaghy, seconded by Granger, regarding **Assessing Services**, that the City Council approve the following invoice:

1. WCA Assessing Invoice No. 091719 09/17/19 - \$6,017.58; Account No. 101-224-818.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by McConaghy, seconded by Granger, regarding **Arbitrator – POAM**, that the City Council approve the following invoice:

1. Nora Lynch Invoice 09/12/19 - \$375.00; Account No. 101-210-810.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Motion by McConaghy, seconded by Granger, regarding **City Attorney**, that the City Council approve the following invoice:

1. Charles T. Berschback Invoice 09/30/19 - \$6,984.75:
 - a. Account No. 101-210-801.000 - \$4,349.75;
 - b. Account No. 101-210-801.100 - \$1,821.25;
 - c. Account No. 101-210-801.200 - \$736.25;
 - d. Account No. 101-210-801/.301 - \$77.50.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: None

Nobody wished to be heard under New Business.

The following individuals were heard under Public Comment:

- Pat Anstett Kiska
- Christine McGillivray, Lochmoor
- Pam Hedman, Peach Tree Lane
- Donna O'Keefe

Pursuant to the Mayor's request regarding recent Freedom of Information Act (FOIA) requests for lists of email addresses, the City Attorney addressed what happened, why it happened, how to prevent it from happening again, and a chronology regarding the erroneous release and subsequent use of email addresses.

The Chair stated a Committee-of-the-Whole Meeting is being held on October 14, 2019, which will include discussion regarding FOIA Procedures.

Motion by Koester, seconded by Bryant, to adjourn tonight's meeting at 7:43 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Robert E. Novitke
Mayor



MINUTES OF THE MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, OCTOBER 14, 2019, IN THE COUNCIL CHAMBERS/MUNICIPAL COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK AVENUE, GROSSE POINTE WOODS, MICHIGAN.

PRESENT: Mayor Novitke
Council Members Bryant, Koester, McConaghy, McMullen, Shetler
ABSENT: Granger

ALSO PRESENT: City Administrator Smith
City Attorney Berschback
Treasurer/Comptroller Behrens
Deputy City Clerk Antolin
Director of Public Safety
Director of Public Services
Recreation Supervisor

Mayor Novitke called the meeting to order at 7:02 p.m.

Motion by McConaghy, seconded by Koester, to excuse Council Member Granger from tonight's meeting.

Motion carried by the following vote:

Yes: Bryant, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: Granger

Motion by Bryant, seconded by Koester, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Bryant, Koester, McConaghy, McMullen, Novitke, Shetler
No: None
Absent: Granger

The first item discussed was regarding **FOIA Procedures**. Discussion ensued and the City Attorney does not feel any changes are needed to the FOIA forms. Recent FOIA amendments were made in 2017 called Emily's Law which enforced stricter rules for requestor's information be provided.

Only when the FOIA Coordinator is unclear with a process or procedure will legal counsel advice be requested. It was suggested to refer to Stacy Belisle who teaches FOIA laws and procedures. The City Attorney suggested he draft an Agreement, in the event legal counsel is needed.

Discussion ensued regarding a remedy or repercussions for the erroneous release and subsequent use of email addresses. It was determined the only certain remedy is awareness and to not let it happen again.

The next item discussed was regarding **Proposed Park Pass Changes**. The Recreation Supervisor provided an overview of the proposed changes stated in the memo dated August 23, 2019. Discussion ensued regarding reasons for the changes outlined in the memo. The Recreation Supervisor responded to questions from the Council.

Motion by Bryant, seconded by McConaghy, regarding proposed Park Pass changes, that the Committee-of-the-Whole recommend that City Council adopt the proposed Park Pass changes as presented on the memorandum dated August 23, 2019.

Motion carried by the following vote:

Yes:	Bryant, Koester, McConaghy, McMullen, Novitke
No:	Shetler
Absent:	Granger

Next, **DTE Street Light Project Funding** was discussed. The Treasurer/Comptroller provided an overview of her memo dated September 26, 2019. She stated that with a total cost of \$459,317.00, there is a savings in the amount of \$85,000.00. The project is approximately 30% complete and expecting to be completed by the end of November 2019 to receive rebates. If the project is not completed by November 30, 2019, DTE will still honor the rebates. She is requesting a transfer of funds in the amount of \$255,863 from the general fund to pay off the remaining invoice. This will forego any interest charge. The Chair directed the Treasurer/Comptroller to present her request for a budget amendment to Council on the next City Council Meeting.

Next item discussed was regarding **Administrative Clerk II – Finance Dept.** The Treasurer/Comptroller provided an overview of her memo date September 26, 2019. She stated that a special skill set is required, however, all applicants will be considered. Discussion ensued regarding requesting a labor attorney review and the impact on other departments and employees. There was a consensus to place this item on the next Committee-of-the-Whole meeting.

Under Public Comment, the following individuals were heard:

Linda Solterisch

Margaret Potter

Lisa Fuller

Glen Stevens

The Mayor declared a recess at 8:29 p.m., and reconvened at 8:32 p.m.

Continuing Public Comment:

Pam Hedman

Seth Winterholler

Mike Fuller

Motion by Bryant, seconded by Koester, that the meeting of the Committee-of-the-Whole be adjourned at 8:38 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Paul P. Antolin
Deputy City Clerk

Robert E. Novitke
Mayor



ELECTION COMMISSION
10-15-19

MINUTES OF THE ELECTION COMMISSION MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON TUESDAY, OCTOBER 15, 2019, IN THE CITY HALL JURY ROOM, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

The Chair called the meeting to order at 8:39 a.m.

Roll Call: City Attorney Charles Berschback
Council Member George McMullen

Absent: Chair/City Clerk Lisa Hathaway

Also Present: Deputy City Clerk Paul Antolin

Motion by McMullen, seconded by Berschback, that Chair/City Clerk Hathaway be excused from today's meeting.

Motion carried by the following vote:

Yes: Berschback, McMullen
No: None
Absent: Hathaway

Motion by McMullen, seconded by Berschback, that all items on the agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Berschback, McMullen
No: None
Absent: Hathaway

Motion by McMullen, seconded by Berschback, regarding **Certification of Election Inspectors and Receiving Boards and Rates of Pay** for the November 5, 2019, General Election, that the Election Commission approve the list of Election Inspectors as presented and recommend the City Council approve the rates of pay as presented.

Motion carried by the following vote:

Yes: Berschback, McMullen
No: None
Absent: Hathaway



ELECTION COMMISSION
10-15-19

Motion by McMullen, seconded by Berschback, that today's meeting minutes be immediately certified.

Motion carried by the following vote:

Yes: Berschback, McMullen

No: None

Absent: Hathaway

Motion by McMullen, seconded by Berschback, that the meeting be adjourned at 8:43 a.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Paul P. Antolin
Deputy City Clerk



CITY OF GROSSE POINTE WOODS

20025 Mack Plaza Drive
Grosse Pointe Woods, Michigan 48236-2397

Certification of Board of Election Inspectors

The undersigned, members of the Election Commission of the City of Grosse Pointe Woods, for the **November 5, 2019, Local General Election**, do hereby certify the following:

1. The number of members of the Board of Election Inspectors shall be seven (7) in each precinct, seven (7) in the absent voter counting board; one (1) of whom shall be designated as Chair, and one (1) of whom shall be designated as Co-Chair. One additional Inspector may be appointed to some precincts as needed.
2. The flat rate compensation for all regular precincts and absent voter counting board(s) shall be as follows:

\$175.00	Chair
160.00	Co-Chair
135.00	Inspector
90.00	Intern
3. If necessary, the City Clerk is authorized to appoint Election Inspectors to vacancies on the Board of Inspectors due to refusal or failure to serve. There shall be at all times during the times the polls are open a majority of Board of Election Inspectors on duty and there shall be at least one from each major political party: Republican and Democrat.
4. The number of members of the three Receiving Boards shall be six (6) total. The flat rate compensation for all receiving board members shall be \$50.00.
5. The members of the Board of Election Inspectors and Receiving Board for the above election are listed on the attached summary.

Respectfully submitted,

ELECTION COMMISSION

Lisa Kay Hathaway, City Clerk/Chair

George R. McMullen, Council Member Representative

Charles T. Berschback, City Attorney

Dated: October 15, 2019

Attachment

[illegible]

	LAST	FIRST	ADDRESS1	ADDRESS2	TITLE	PTY	PHONE NUM
6	RHEIN	RAY	20132 E. BALLANTYNE CT.	GROSSE POINTE WOODS, MI 48236	CHAIR	REP	313-550-1520
6	OTIOTIO	JOSEPHINE	2022 ROSLYN	GROSSE POINTE WOODS, MI 48236	CO-CHAIR	DEM	414-336-5868
6	HOLCOMB	JOHN	20670 VERNIER CIR	GROSSE POINTE WOODS, MI 48236	INSPECTOR	REP	313-884-8593
6	CWENGROS	PAUL	21407 RIVER RD	GROSSE POINTE WOODS, MI 48236	INSPECTOR	DEM	313-881-0509
6	FLETCHER	LORNA	1555 FAIRHOLME	GROSSE POINTE WOODS, MI 48236	INSPECTOR	DEM	414-336-5868
6	PATRICK-MORRIS	JOAN	1622 NEWCASTLE	GROSSE POINTE WOODS, MI 48236	INSPECTOR	DEM	313-331-8450
6	KRIEGER	BERNADETTE	19717 W KINGS CT	GROSSE POINTE WOODS, MI 48236	INSPECTOR	REP	313 850-6490
CB-7	ADAMS	SANDRA	1178 WHITTIER RD	GROSSE POINTE PARK, MI 48230	CHAIR	REP	313-401-4785
CB-7	KUMMER	CYNTHIA	21905 RIDGEWAY ST	ST. CLAIR SHORES, MI 48080	CO-CHAIR	DEM	586-443-5455
CB-7	RIZZO	A. CHRISTINA	561 PEACHTREE LN	GROSSE POINTE WOODS, MI 48236	INSPECTOR	REP	313-881-8693
CB-7	MALBOUEF	BARBARA	1700 S. RENAUD RD	GROSSE POINTE WOODS, MI 48236	INSPECTOR	REP	313-882-7234
CB-7	DOBRZECHOWSKI	MICHAEL	1090 ANITA	GROSSE POINTE WOODS, MI 48236	INSPECTOR	REP	586 530-6919
CB-7	YOSHIDA	NAOMI	1357 S. RENAUD RD.	GROSSE POINTE WOODS, MI 48236	INSPECTOR	DEM	313-405-4953
CB-7	ROMANO	KATHLEEN	2040 ALLARD AVE	GROSSE POINTE WOODS, MI 48236	INSPECTOR	DEM	313-824-0534
RB	SZABO	MONICA	1620 FAIRHOLME RD.	GROSSE POINTE WOODS, MI 48236	RECEIVING BOARD	REP	313-882-8412
RB	LENTINE	MICHAEL	1570 ANITA	GROSSE POINTE WOODS, MI 48236	RECEIVING BOARD	DEM	313-473-8698
RB	TOCCO	DAWN	575 HIDDEN LN	GROSSE POINTE WOODS, MI 48236	RECEIVING BOARD	REP	313-885-4091
RB	FELDMAN	JAMES	1268 ROSLYN RD	GROSSE POINTE WOODS, MI 48236	RECEIVING BOARD	DEM	313-881-5358
RB	MATYN	TIMOTHY	932 N. BRYN	GROSSE POINTE WOODS, MI 48236	RECEIVING BOARD	DEM	313-505-6025
RB	PASIAK	ANTOINETTE	1041 BLAIRMOR CT.	GROSSE POINTE WOODS, MI 48236	RECEIVING BOARD	REP	313 407-6108

Approved by Commission
10/8/19

6D

Citizen's Recreation Commission Meeting Minutes
Meeting of the Citizen's Recreation Commission held on September 10, 2019,
at Grosse Pointe Woods, Michigan

CALLED TO ORDER: 7:03

PRESENT:

Lindsey Frattaroli
Gib Heim
Barb Janutol
Tom Jerger
Mark Miller
Sarah Seger
Amanda York

ABSENT:

Angela Brown
Tony Rennpage

RECEIVED

SEP 16 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

ALSO, PRESENT:

Nicole Gerhart, Mike Koester, and Ken Gafa

Motion to accept the minutes from July 9, 2019 by Mark Miller and seconded by Gib Heim.

Yes: Frattaroli, Heim, Janutol, Jerger, Miller, Seger, and York,

No: None

Absent: Brown and Rennpage

SUPERVISOR'S REPORT:

Mini Golf is up and running. Approximately 2017 folks have used it thus far, generating around \$3860. This covers the cost of supervising and maintaining the facility. Right now it is open from 8:00 am until dusk.

The Council voted to increase the dockage fees for slip rental by 5% next year. This puts the Woods more in alignment with the fees charged in the other Pointe parks.

Hob Nob and Goblin tickets go on sale beginning on Thursday of this week.

The Polar Express tickets will go on sale the first week of November. There is a limit of 8 tickets per family.

The City Picnic was well attended.

COUNCIL REPORT:

No new business was reported.

OLD BUSINESS:

Fishing Derby wrap up:

- Roughly 85 children participated this year. The kids had a great time, catching many fish.
- Donated worms from Moe's Bait Shop worked well.

- Next year we will suggest that all fishing participants should bring their own buckets to facilitate the weigh-in.
- We could use more fishing “expert helpers” for next year, to help the novice anglers.
- We can extend the deadline for sign up a few more days, next year, to help with the t-shirt orders.

New Business:

Winter Fest 2020 (January 25) is fast approaching.

- We will keep the same start/end times (11:00am until 3:00pm), making sure not to start take down before 3:00.
- Barb will book the petting zoo for this date, this week.
- The photo booth was great, so Amanda will ask Angela Brown to facilitate their booking, again.
- Amanda will start contacting food trucks for commitments.
- The Princesses were also a hit with the young ones, so we will book them again, in light of the upcoming Frozen sequel.
- Last year, the GP children’s librarian said she would be interested in having a story time as an activity. Amanda will contact her for a possible commitment.
- Ice skating (weather permitting) will be available.
- We ran out of hot chocolate last year, so we will adjust the amount for this year’s event.
- We may need to rent 2 heated tents, if the Community Center is not available by January 25th. Mike Koester will let us know, but Nikki will facilitate the necessary alternate arrangement if needed.
- More discussion will take place at the October meeting.

Due to the extended Winter Fest discussion, members agreed to do their own walking assessment of Lake Front Park and report their thoughts at the October meeting.

ADJOURNMENT:

Motion was made to adjourn the meeting by Mark Miller and seconded by Gib Heim.

Yes: Frattaroli, Heim, Janutol, Jerger, Miller, Seger, and York

No: None

Absent: Brown and Rennpage

Meeting Adjourned at 7:55 pm.

Respectfully submitted by: Barb Janutol

RECEIVED

OCT - 4 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

TO: Bruce Smith, City Administrator

FROM: Frank Schulte, Director of Public Services *FS*

DATE: October 1, 2019

SUBJECT: 2019 Road Program Modification – AEW Project No. 0160-0414 & 0160-0415

On Tuesday, June 18, 2019, four bids were received for the 2019 Road Program including reconstruction of Beaufait (Mack to west city limit), resurfacing of Oxford Road (west city limit to Jackson), and the asphalt joint patching of Fairway and Holiday. The lowest qualified bidder was Florence Cement Company of Shelby Township, Michigan.

On Monday, July 15, 2019, Council approved this project for a total cost not exceed \$1,405,228.00.

On Tuesday, September 3, 2019, the City of Harper Woods contacted me and requested to finish resurfacing the last 50 feet of Oxford Road from the west city limits to the intersection of Helen Street at their expense. AEW calculated the cost to complete the roadwork at \$18,000.00, \$15,000.00 for the construction and \$3,000.00 for engineering fees for construction oversight.

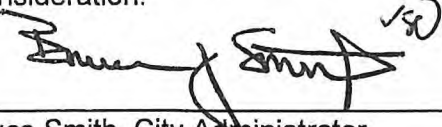
On Monday, September 16, 2019, the City of Harper Woods City Council unanimously approved the funding to complete the joint roadwork project. Florence Cement has agreed to the additional work with the City of Grosse Pointe Woods and Harper Woods. Attached is the letter of commitment from the City of Harper Woods to reimburse the City of Grosse Pointe Woods once the joint project is completed.

Based upon the recommendation of AEW, I concur that we recommend a contract modification to the 2019 Road Program to include the joint project with the city of Harper Woods to finish the last 50 feet of Oxford Road from the west city limits to the intersection of Helen Street to Florence Cement Company, 12585 23 Mile Road, Shelby Twp., Michigan 48315, in the amount of \$15,000.00. I further recommend construction engineering fees that will be provided by Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Rd., Shelby Twp., MI 48315 in an amount not to exceed \$3,000.00. The total project will not exceed \$18,000.00. Any expenditure related to the work beyond Grosse Pointe Woods city limits will be reimbursed by the City of Harper Woods.

This is a not budgeted item included in 2019/2020 fiscal year budget. This will require a budget amendment and transfer from Prior Year Fund Balance account no. 101-000-699.000 into Local Streets Construction account no. 203-451-977.804 in the amount of \$15,000.00 and into Local Streets Engineering Construction account no. 203-451-977.803 in the amount of \$3,000.00.

If you have any questions concerning this matter please contact me.

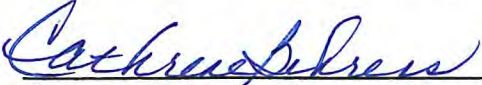
I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council Consideration:


Bruce Smith, City Administrator

10/3/19
Date

Fund Certification:

Account numbers and amounts have been verified as presented.


Cathrene Behrens, Treasurer/Comptroller

10/4/2019
Date



City of Harper Woods
19617 Harper Avenue
Harper Woods, Michigan 48225-2095

313.343.2500

www.harperwoodscity.org

Mayor:
Kenneth A. Poynter

Mayor Pro Tem:
Valerie J. Kindle

City Council:
Vivian M. Sawicki
Cheryl Costantino
Veronica Paiz
Tom Jenny
Will Smith

City Manager:
Joseph F. Rheker, III

City Clerk:
Leslie M. Frank

September 25, 2019

Frank Schulte
Director of Public Service
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

Dear Mr. Schulte:

At their regular meeting held on September 16, the Harper Woods City Council unanimously approved the joint road replacement project with the City of Grosse Pointe Woods for the portion of Oxford Road that lies within the Harper Woods city limits. Upon completion of the project, the City of Harper Woods will provide reimbursement to the City of Grosse Pointe Woods in an amount not to exceed \$18,000.00.

We look forward to working with you on this project.

Please feel free to contact me if you require anything further on this matter.

Joseph F. Rheker III
City Manager

JFR/lmf



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

October 1, 2019

Bruce Smith, City Administrator
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, Michigan 48236-2397

Reference: 2019 Road Program- Oxford Resurfacing
City of Grosse Pointe Woods
AEW Project No. 0160-0414

Dear Mr. Smith:

It has recently come to our attention the City of Harper Woods is interested in extending the limits of the Oxford Road project passed the Grosse Pointe Woods City limits to the intersection at Helen Avenue. We have provided the City of Harper Woods with a total project estimate (including construction and engineering) based on the existing contract the City of Grosse Pointe Woods has with Florence Cement. The total additional cost to complete this additional work is expected to be less than \$18,000. The City of Harper Woods has agreed to participate in this project for a cost not to exceed \$18,000 (see attached letter dated September 25, 2019).

Based on the aforementioned, we suggest the City of Grosse Pointe Woods authorize additional funding to Florence Cement in the amount of \$15,000 and Anderson, Eckstein and Westrick in the amount of \$3,000 with the understanding this funding is for the purpose of extending the project to the Helen Avenue intersection and any expenditure related to the work beyond Grosse Pointe Woods City Limits will be reimbursed by Harper Woods.

If you have any questions, please advise.

Sincerely,

Scott Lockwood, PE

cc: Frank Schulte, Director of Public Services

Enclosure

M:\0160\0160-0414\Gen\Letters\Harper Woods Oxford Addition 100119 SL.docx



CITY OF GROSSE POINTE WOODS
Office of the Treasurer/Comptroller

Memorandum

RECEIVED

SEP 27 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

DATE: September 26, 2019
TO: Mayor Novitke and City Council
FROM: Cathrene Behrens, Treasurer/Comptroller
SUBJECT: DTE Street Light Project Funding

On July 1, 2019 the City Council approved the agreement between the city and DTE to authorize the DTE Street Light LED Conversion project. Detroit Edison is currently in the process of these upgrades citywide and additionally at City owned parking lots which include: Mack at Torrey, Newcastle, Lochmoor, Hollywood and Hampton.

During the fiscal budget process the council approved a budgeted amount of \$150,000, due to the unknown cost at budget time for the parking lot portion of this project. The City has received the final invoice for the parking lot upgrade project and the total cost is \$113,384, the figure stated in the agreement. This lighting is being paid for from the parking fund because 100% of these lights are located in City owned lots and they are being converted from their existing gas status to the LED which is far more cost efficient.

During the fiscal budget process staff budgeted funding in the amount of \$203,454 in the municipal improvement fund, through a transfer from the general fund. This amount was originally budgeted to fund the parking lot light upgrade and an initial pre-payment through Comerica Bank due to discussion which had taken place about the possibility of financing this option through the bank. Since that time, the parking lot lighting expense has been transitioned over to the parking fund.

After review of the estimated year-end budget numbers (pre-audit) for fiscal year ending June 30, 2019, I am requesting that the City authorize the payment in full of the DTE Street Light Conversion project with a transfer from the general fund balance into the municipal improvement fund. The final invoice for the street light conversion is \$459,317, the figure stated in the agreement. We have an adopted budgeted amount of \$203,454 in the municipal improvement fund so a transfer of \$255,863 from the general fund balance would be necessary to cover the invoice total.

The most recent fund balance analysis that I provided to the City Council (9/19/2019) shows that our current projected fund balance percentage for fiscal year ending 2020 is at 33.01%. The allocation of this \$255,863 will negatively affect this percentage by -1.71%; the new percentage would be 31.3% should this amendment is approved.

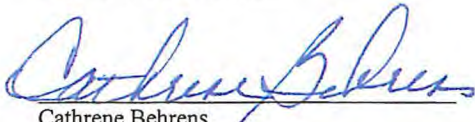
I believe that this allocation of funds would be in the best interest of the City and will forego any interest charges that we would have paid for a commercial loan.

I am respectfully requesting that the City Council authorize a budget amendment in the amount of \$255,863 from the general fund budget line 101-000-699.000, Prior Year Fund Balance, into the municipal improvement budget line 401-901-977.202, Equipment – Major Street.

I would also request that the City Council authorize administration to pay the attached invoices upon 100% completion of the project projected for November 30, 2019, with the completion fully verified by DPS Director Schulte and City Administrator Smith.

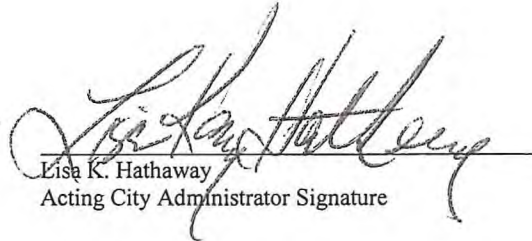
Thank you.

Department Certification:



Cathrene Behrens
Treasurer/Comptroller

APPROVED FOR COUNCIL CONSIDERATION:


Lisa K. Hathaway
Acting City Administrator Signature



RECEIVED

SEP 20 2019

Monday, September 16, 2019

Bruce Smith
CITY OF GROSSE PTE WOODS
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

Project ID# DTE-19-68781

RE: Project Funds Reserved

Project Location: Ref. to ESRI for Locations, DETROIT, MI

Dear Bruce Smith,

We are pleased to inform you that the DTE Energy Efficiency Program for Business has received your Reservation Application. After reviewing your Application, we have reserved up to \$30,577.00 * for your project until 11/30/2019.

The incentive amount reserved includes the following:

Measure:	Measure Quantity
(S-02D) 2019 58W LED replacing 175W MV	3
(S-05D) 2019 136W LED replacing 400W MV	1
(S-08D) 2019 39W LED replacing 100W HPS	106
(S-10D) 2019 58W LED replacing 100W HPS	1070
(S-14D) 2019 136W LED replacing 250W HPS	294

This letter ensures that we will process your Application for payment provided that after final review, your project remains eligible for incentives, is completed within the reservation time period and is submitted within 60 days of the project completion or by Nov. 30, 2019, whichever is first, with all appropriate documentation. Please reference the Project ID# given above when contacting the Program or providing information related to this reservation of funds.

*Actual incentives paid will be based on the final qualification amount calculated after the final review. Reserved funds are not transferable to other projects, facilities and/or customers. Please note that a reservation of funds is not a guarantee of project eligibility or level of incentive and any incentive paid will be subject to Program terms and conditions. Project timing and availability of funds reserved under limited-time specials or bonuses may vary depending on the terms of each offer. Incentives are eligible only for the Program year in which they were reserved and may not carry-over into the following year. The Program Team will be conducting inspections periodically throughout the Application process and may contact you to schedule an inspection.



Monday, September 16, 2019

We appreciate your interest in the DTE Energy Efficiency Program for Business and your help in achieving energy savings at your facility and in the State of Michigan. This program and associated incentives have successfully influenced thousands of commercial and industrial customers to implement energy savings projects. Your efforts will reduce your energy consumption for years to come. If you have any questions, call the Program Team at 866.796.0512 (option 3), or email us at saveenergy@dteenergy.com.

Sincerely,

The DTE Energy Efficiency Program for Business Team
P.O. Box 11289
Detroit, MI 48211



DTE Electric Company
1 Energy Plz
DETROIT MI 48226-1221
USA

INVOICE 90302931

Bill-To Number: 1000225

CITY OF GROSSE POINTE WOODS
20025 MACK PLAZA DR
GROSSE POINTE WOODS MI 48236-2343

Ship-To Party: 1000225

CITY OF GROSSE POINTE WOODS
20025 MACK PLAZA DR
GROSSE POINTE WOODS MI 48236-2343

Information

Invoice Number: 90302931
Invoice Date: July 18, 2019
Transaction Date: July 18, 2019
Payment Terms: Net 120 Days
Work Order Number: I00054007389
Customer Ref Number: PO#19-45458
Due Date: November 15, 2019
Total Due: \$113,384.00

Payment Options

- Mail check payments using the coupon attached
- Wire Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 021000021, Account Number 000000001102823
- ACH Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 072000326, Account Number 000000001102823

Explanation:

CIAC TO INSTALL (20) 39 WATT STOCK ACORN FIXTURES ON (20) SPECIAL ORDER POSTS.
LOCATION: CITY PARKING LOTS, MACK AT TORREY, NEWCASTLE, LOCHMOOR, HOLLYWOOD AND HAMPTON.
PO#19-45458

Item	Material Description	Plant	Quantity	UOM	Unit Price	Net Amount
10	STREET LIGHTING CIAC	2201	1	EA	\$113,384.00/1 EA	\$113,384.00
Sub Total:						\$113,384.00
Total Taxes:						\$0.00
Total Amount:						\$113,384.00

Additional Information:

- Please make any inquiries regarding this bill before the due date
- Please have your invoice number and Bill-To number available when calling about your bill.



DTE Electric Company
1 Energy Plz
DETROIT MI 48226-1221
USA

INVOICE 90303094

Bill-To Number: 1000225
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236-2343
Ship-To Party: 1000225
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236-2343

Information	
Invoice Number:	90303094
Invoice Date:	July 19, 2019
Transaction Date:	July 19, 2019
Payment Terms:	Net 120 Days
Work Order Number:	100053526983
Customer Ref Number:	PO#-19-45458
Due Date:	November 16, 2019
Total Due:	\$459,317.00
Payment Options	
<ul style="list-style-type: none">● Mail check payments using the coupon attached● Wire Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 021000021, Account Number 000000001102823● ACH Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 072000326, Account Number 000000001102823	

Explanation:

2019 MV CONVERSION (1490) STREETLIGHTS

(3)-175MV TO 58 WATT LEDs
(1)-400MV TO 136 WATT LED
(1070)-100HPS TO 58 WATT LEDs
(294)-250HPS TO 136 WATT LEDs
(6)-175MV TO 72 WATT LEDs
(9)-100HPS TO 72 WATT LEDs
(1)-250HPS TO 58 WATT LED
(106)-100HPS TO 39 WATT LEDs

Item	Material Description	Plant	Quantity	UOM	Unit Price	Net Amount
10	STREET LIGHTING CIAC	2201	1	EA	\$459,317.00/1 EA	\$459,317.00
Sub Total:						\$459,317.00
Total Taxes:						\$0.00
Total Amount:						\$459,317.00

Additional Information:

- Please make any inquiries regarding this bill before the due date
- Please have your invoice number and Bill-To number available when calling about your bill.



TO: Bruce Smith, City Administrator
FROM: Frank Schulte, Director of Public Services *FS*
DATE: October 17, 2019
SUBJECT: Pump #5 Repair at Torrey Road Pump Station

On August 1, 2019, it was discovered that the sewage pump #5 at the Torrey Road Pump Station was failing. This pump runs every day. The cause of the failure was excess bearing noise and overheating issues.

Pump #5 was taken out of service immediately and arrangements were made to have Kennedy Industries, Inc. change it out with the spare identical pump located at the station. The cost to make this exchange was \$4,250.00.

To provide a necessary backup sewage pump for every day sewage pumping, I asked Kennedy Industries, Inc. to take the failed pump back to their shop and provide the City with an estimate to have it rebuilt. The cost to have the pump rebuilt is \$9,350.00. A rebuilt pump is as good as a new one. The cost to purchase an identical brand new sewage pump, which is a 30-horse power pump and provides 2,600 gallons per minute pump capacity, is \$23,000.00. It is necessary to have a spare backup pump located in the station to be able to exchange out quickly in case of a sewage pumps failure.

No other quotes were submitted for this work. Kennedy Industries was also the only company to provide a quote to the City for the ongoing pump #3 repair. Kennedy Industries has provided the city with excellent service over the years and has completed other repairs at the Torrey Road Pump Station.

Therefore, I am requesting Council to authorize the repairs on pump #5 at the Torrey Road Pump Station from Kennedy Industries, Inc., P.O. Box 930079 Wixom, MI 48393, in the amount of \$9,350.00. I further recommend a repair contingency in an amount not to exceed \$2,000.00 for any unforeseen problems should they arise during the rebuild process. The total project will not exceed \$11,350.00. This is a budgeted item included in the 2019/2020 fiscal year budget in the Pump Station Contractual Services account no. 592-542-818.000.

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.


Bruce Smith, City Administrator

10/17/2019
Date

Fund Certification:

Account numbers and amounts have been verified as presented.


Shawn Murphy, Deputy Comptroller/Treasurer

10-17-2019
Date



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR



QUOTATION		
DATE	NUMBER	PAGE
9/24/2019	0027814	1 of 2

B GRO250
I CITY OF GROSSE POINTE WOODS
L 20025 MACK PLAZA
T GROSSE POINTE W, MI 48236
O

Accepted By: _____
Company: _____
Date: _____
PO#: _____

ATTENTION:
FRANK SCHULTE 313-343-2460 pubwks@gpwwmi.us
JON SALTER

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
	TORREY ROAD STATION, ALLIS CHALMER, PUMP, NSWV 250, SEWAGE	KES/GLO	KENNEDY DELIVER
QTY	DESCRIPTION		

THE FOLLOWING QUOTE IS FOR THE COST OF LABOR AND MATERIALS TO REPAIR THE ABOVE REFERENCED PUMP.

NEW PARTS REQUIRED:

- (1) RADIAL BEARING
- (1) THRUST BEARING
- (1) BEARING LOCK NUT
- (1) BEARING LOCK WASHER
- (1) NILOS RING
- (1) SHAFT SLEEVE O-RING
- (1) SHAFT SLEEVE
- (1) MECHANICAL SEAL
- (2) LIPSEALS
- (1) SET OF FITTINGS
- (1) SET OF FASTENERS
- (1) VOLUTE GASKET
- (1) POWER FRAME GASKET
- (1) KILO OF CERAMIC
- (1) KILO OF POLYMER STEEL

LABOR REQUIRED:

DISASSEMBLE COMPLETE PUMP.

SANDBLAST COMPONENTS AND PREP FOR INSPECTION.

DIMENSIONALLY MEASURE ALL OPERATING CLEARANCES AND RECORD ON INSPECTION REPORT.

POLYMER STEEL EROSION AREAS AND CERAMIC COAT IMPELLER.

MACHINE IMPELLER RING FACE TO ESTABLISH FLATNESS.

REMOVE OUTBOARD BEARING INSERT.

INSTALL NEW INSERT THEN FINISH TO OEM SPECIFICATIONS.

PREP MACHINE SHAFT FOR HARD CHROME PLATING AT OB LIP SEAL JOURNAL.

CHROME PLATE JOURNAL THEN GRIND TO OEM SPECIFICATIONS.



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR



QUOTATION		
DATE	NUMBER	PAGE
9/24/2019	0027814	2 of 2

QTY	DESCRIPTION
-----	-------------

ASSEMBLE ALL ROTATING PARTS ON SHAFT AND PLACE IN BALANCE MACHINE.

VERIFY T.I.R.'S THEN DYNAMICALLY BALANCE ROTATING ELEMENT TO 4W/N.

ASSEMBLE PUMP COMPLETE WITH NEW PARTS LISTED.

PAINT THEN PRESERVE PUMP FOR DELIVERY.

TRANSPORT COMPLETED JOB TO YOUR PLANT.

REPAIR COST: \$9,350.00

DELIVERY: 4 WEEKS (AFTER RECEIPT OF ORDER)

PLEASE PROVIDE WRITTEN OR VERBAL AUTHORIZATION SO THAT WE MAY RESPOND TO YOUR REQUIREMENTS.

IF YOU HAVE ANY QUESTIONS, COMMENTS, OR ARE IN NEED OF ANY ADDITIONAL INFORMATION PLEASE FEEL FREE TO CONTACT ME AT (248) 684-1200.

SINCERELY,

MIKE HORN
REPAIR CENTER MANAGER
MHORN@KENNEDYIND.COM

JN/GLO
cc: KES

This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Kennedy reserves the right to change the Terms & Conditions and Customer Warranty for future orders. By accepting this quote and/or issuing a purchase order relative to this quote, buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.

CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE
NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL

TOTAL: \$9,350.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com

RECEIVED

OCT 03 2019

CITY OF GROSSE POINTE WOODS



Ms. Lisa K. Hathaway
City Clerk
20025 Mack Plaza
Grosse Pointe Woods, MI.
48236

October 3, 2019

Ms. Hathaway,

Karen Babcock here, we spoke yesterday.

I have talked directly to Mr. Tutag on many occasions and as early as today with Mr. Smith concerning a fence code violation that was filed on 4-9-2019 against my neighbor Ms. Mary Naz.

This matter continues to be unresolved.

Therefore I am seeking a formal request asking to be heard with evidence before the City Council at their next calendar meeting.

Attached is a copy of my complaint and photos that warrant action.

Please feel free to contact me if you need additional information or copies.

Respectfully submitted,

Karen R. Babcock
20741 Virginia Lane
Grosse Pointe Woods, MI. 48236
313-371-2439

Karen Babcock
20741 Virginia Lane
Grosse Pointe Woods, Mi. 48236
313-371-2439

I am seeking to address the City Council Regarding:

CITY CODE FENCE VIOLATION

I live at 20741 Virginia Lane, and have done so for the past 14 years. I am a 75 years old retired school teacher and I currently have had a fencing issue with my neighbor that has existed since 2008.

Admittedly a formal complaint has never been filed with the city seeking the fences removal which borders the sides of her property.

I instead addressed the issue with my neighbor over the years as I have lived life believing that I could peaceful resolve this without the need to file formal charges.

I was wrong!

Regardless of the year to year eye sore request to Ms. Naz, she had a reason why she couldn't address the fence that year.

In the 11 years Ms. Naz has never provided any maintenance to the wooden structures in any fashion, so the condition now has gotten beyond repair.

November 2018 Ms. Naz was verbally notified and that I would be seeking formal remedies using the City's Ordinance code for all the violated fences on her property.

4/9/2019, a formal complaint was filed after Ms. Naz refused to comply.

Ms. Naz violates at will with no regard to the Ordinance Code, appearance of her property or the effects that it has on her surrounding neighbors.

May 2019 using golf balls, rope, four 12 foot electrical conduit poles and 24 feet of blue plastic tarp, she has erected a "side yard fence" barrier none of which is legal.

Attached for review is a summary profile of myself, the list of code violations, and photos that will clearly demonstrate the need for removal.

I am respectfully requesting the City Council act appropriately and require the home owner Ms. Mary Naz, located at 20740 Virginia lane, to comply with the city's code ordinance for fence ownership.

20741 Virginia Lane

Lot 8

- Shares a common property line with 20740, Lot 7 consisting of 103.99 ft.
- Shares a common property line with 20731 consisting of 171.56ft. One (1) neighbor to the left. Lot 9. Mary, Dan.
- We share a common property line of 155.03 ft. to the north with 4 neighbors, Marsha, Eric, Ilene & Chris.
- We have a total of 6 neighbors surrounding our property.
- We have lived here 14 years since 2005.
- Many neighbors entrust us with their house keys & security codes.
- We had her house keys, home & garage security codes. We returned hers to her recently.
- **NOT ONE** complaint from neighbors, code enforcer, police department.
- Since 2008, fence issues w/ 20740.
- Formal complaint filed 4/9/2019. (See attached documents w/violations.)
- Three wooded fence code violations on her property. "side yard fence"
- 24 feet Blue plastic tarp, golf balls, rope, four 12 foot long conduit poles erected to make a "side yard fence" (see photo)
- Photos of fence. Her side is white, uses it as a canvas for what she calls her Grosse Pointe Heidelberg project.
- In 11 Years, No Maintenance w/ exception, fence facing her was painted 3 -4 years ago.

Sec. 8-279. - General requirements and maintenance.

The following are general requirements for fences:

- (1) All fences shall be constructed of open lattice work of metal, wood, vinyl or of woven wire in such a manner so that there shall be a minimum of two-inch openings throughout 50 percent of the length or height of the fence.
- (2) Fences shall not be constructed with sharp points at the uppermost portion of the fence.
- (3) The supporting framework of any fence shall not face adjacent properties or streets.
- (4) Fences shall not be attached to existing fences, i.e., cyclone fence attached to wooden fence.
- (5) No fence shall be erected adjacent to another fence.
- (6) No fence shall have barbed wire, razor wire, electrical current, concertina wire or other similar material.
- (7) The owner of any fence shall maintain their fence in accordance with the provisions of this Code.
- (8) All fences shall be maintained plumb and true with adequate support in a safe manner. The owner of a fence shall remove and/or repair a fence that is dangerous, dilapidated or otherwise in violation of this Code.
- (9) Any person who erects, builds and/or constructs any fence upon property which such person owns and/or leases shall be responsible for the repair, upkeep and maintenance of the fence.
- (10) Any person who owns property upon which a fence has been constructed by a previous owner shall be responsible for the care, upkeep and maintenance of the fence.
- (11) It shall be the responsibility of the person installing the fence to ensure such fence is placed on or within their own property line.

(Code 1997, § 10-326; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-282. - Side yard fences.

The following are requirements for side yard fences:

- (1) Side yard fences shall be constructed to a maximum height of four feet from the property grade line.**
- (2) Side yard fences on the street side of corner lots may be constructed to a maximum height of six feet from the property grade line.
- (3) Side yard fences on corner lots shall be placed a minimum of 18 inches from the sidewalk. If a sidewalk does not exist, side yard fences shall be placed a minimum of 18 inches from the edge of the established public right-of-way.

(Code 1997, § 10-329; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)







Committee-of-the-Whole Excerpt
09/23/19

The following items were discussed under New Business:

- The City Clerk explained that the Clerk's Department provides free **notary services** during regular business hours. She requested to reduce the hours for providing this service to 8:30 a.m. – 9:30 a.m. and 3:30 p.m. to 4:30 p.m. Mon/Wed/Fri.

Motion by McMullen, seconded by Koester, regarding notary service hours, that the Committee-of-the-Whole recommend that City Council approve 8:30 a.m. – 9:30 a.m. and 3:30 p.m. to 4:30 p.m. Mon/Wed/Fri for providing Notary Services as proposed by the City Clerk.

Motion carried by the following vote:

Yes:	Bryant, Koester, McMullen, Shetler
No:	None
Absent:	Granger, McConaghy, Novitke



RECEIVED
OCT 10 2019
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

8A

City of Grosse Pointe Woods

Memo

To: Mayor and City Council Members

From: Bruce Smith, City Administrator
Cathrene Behrens, Treasurer/Comptroller

Date: October 8, 2019

Re: Wayne County Appraisal (WCA) Services



Please find attached a copy of the Wayne County Appraisal (WCA) Services contract proposal with an effective date of October 1, 2019 and an end date of September 30, 2022. City Attorney Berschback and Treasurer/Comptroller Behrens met with Aaron Powers and Doug Shaw to go over a couple of items that we had concerns with.

The contract is an exact duplicate of the original 2016 contract and has been verified by the City Attorney and city staff. The only changes to the contract are the effective and end dates and the pricing. WCA has prepared the contract with annual increases of 4%. In addition, a section has been added for tax tribunal attorney rates increasing each year by 4%. Historically, over the past three years, the city has been assessed increases based upon the annual Consumer Price Index (CPI). During discussion with Mr. Powers and Mr. Shaw we learned that WCA no longer uses the CPI methodology of contract negotiation due to the majority of their expenses involve staff costs (ie. Salaries, insurances, etc.) Additionally, the appraisal field has difficulty finding qualified individuals to fill these positions. Effective October 1, 2019, the city received an increase to our monthly payment of 4% and went from a pre-October amount of \$5,786.16 to the new monthly rate \$6,017.61, a monthly increase of \$231.45.

Since the inception of the city's agreement with WCA, staff is very happy with the services provided by City Assessor Eric Dunlap and his staff and has determined that they are very responsive to "staff" requests throughout the week, always getting back with staff outside of their Monday office day. Aaron Powers and Doug Shaw will be in attendance at the meeting to answer any questions you may have.

City Attorney Berschback has reviewed and approved the attached contract for approval.

Thank you.


Bruce Smith, City Administrator
Cathrene Behrens, Treasurer/Comptroller

ASSESSMENT CONTRACT
FOR CITY OF GROSSE POINTE WOODS, WAYNE COUNTY, MICHIGAN

WHEREAS, City of Grosse Pointe Woods, hereinafter called "City", with its principal offices located at 20025 Mack, Grosse Pointe Woods, Michigan, 48236, is interested in having all real property and all personal property assessed and having said assessments maintained on an annual basis.

WHEREAS, WCA Assessing, with principal offices located at 38110 Executive Drive, Suite 200, Westland, Michigan 48185, hereinafter called the "Company", is interested in the contract for assessment and maintenance work for City property effective October 1, 2019;

IT IS THEREFORE AGREED:

1. Company agrees to plan, administer and provide overall supervision of property appraisal programs for assessment purposes; maintain appropriate levels of qualified staff to ensure work is completed to achieve overall department goals. The company is familiar with the laws, regulations and directives regarding the appraisal of real and personal property for assessment purposes with the State of Michigan.
2. Company has policies and procedures for staff in determining true cash value of assessable real and personal property including locating, identifying and inventorying quantity and characteristics of the property for determining the appropriate value and classification. During the term of this agreement, an Advanced Michigan Assessing Officer, or Master Michigan Certified Assessing Officer shall act as the assessor of record and supervise the preparation of the 2020, 2021, and 2022 assessment rolls, utilizing the services and personnel proposed herein.
3. Company agrees to respond to inquiries and requests for assessment information from the public. The City agrees to provide office space within the City Hall, or other City owned buildings for the completion of the terms of this contract. The office space shall be made available so as to not impede the performance of the department.. The purpose of office hours are:
 - To meet with City staff to answer questions and give advice;
 - To be available to assist with providing information and answering inquiries of taxpayers/residents/others.

- Serves as a liaison between the City and prospective business and industry investors; acts as a resource for City citizens by responding to inquiries and interpreting State laws.
 - To perform certain other functions as described herein.
4. Company agrees to oversee maintenance of departmental files including property records/cards, physical data, legal descriptions, splits and combinations of parcels, ownership transfers, and strives to identify new/improved methods for carrying out the responsibilities of the department.
 5. Company agrees to represent the City in defending assessments appealed to the Michigan Tax Tribunal (MTT) if requested to do so by the City Administrator. The company shall be available to defend all assessments to the MTT as needed during this contract.
 6. If Company is retained by the City, the City agrees that responses to the Full MTT shall be prepared by the Company's legal staff. City agrees to provide full cooperation with Company's legal staff. Should expert witnesses and/or preparation of respondent's valuations disclosures be necessary, the Company shall notify the City Administrator of such requirement.
 7. Company agrees throughout the term of this contract to provide field inspections of all properties as necessary; to perform assessment ratio studies to determine true cash value; to perform personal property canvasses to ensure all personal property is equitably assessed; to update property records and ensure notification of annual assessment changes. All assessments completed by Company throughout the term of this contract will be in adherence to State Tax Commission procedures as to the valuation method, assessment manual, personal property multipliers, and general requirements. Company agrees to perform the duties of the certifying assessor for said City including but not limited to;
 - Inspect, revise, and re-evaluate property record cards with new construction, demolition, and property splits.
 - Perform neighborhood market studies and land value analyses throughout the term of this contract.
 - Prepare assessment roll(s), all county and state equalization forms and requirements as determined by the State tax Commission.
 - Provide digital photographs of all properties visited for maintenance purposes.
 - Working with the Building Department to ensure all new property is equitably assessed.

- Prepare all new property record cards in compliance with State tax Commission requirements.
 - Attend, prepare, and work with all Boards of Review.
 - Assist City in establishment of any IFT, CFT, DDA, TIFA, Brownfield, or other statutory tax incentive program as established by the legislature.
8. Company agrees to meet with the City Council, City Administrator, and/or other designated staff of the City to review progress that the Company has made towards meeting the terms of this proposal/agreement, preparation of assessment rolls, and other matters parties deem necessary to review. In addition the Company will suggest any budgetary information necessary to upgrade and/or improve the City's assessment process.
 9. City agrees that in addition to the responsibilities provided herein, the staff of the City shall provide full and reasonable cooperation to the Company in completion of the herein-stated services.
 10. The Company shall be liable to the City, and hereby agrees to indemnify and hold the City (and it's elected and appointed officials) harmless but only to the extent of its insurance coverage set forth below, against all claims covered by said insurance coverage arising out of the performance of the services rendered hereunder caused by any negligent conduct, intentional conduct, or act of the Company or any of its employees in the performance of this contract that are covered by the policies listed in subparagraphs "a" through "c" below.

The Company will carry the following insurance coverage at all times during this agreement:

- a. Comprehensive general liability insurance covering the Company and the City in the project with not less than the following limits of liability; bodily injury or death, \$1,000,000 each person and subject to the same limit for each person; \$1,000,000 for two or more persons in any occurrence; property damage, \$1,000,000 each occurrence; \$2,000,000 annual aggregate.
- b. Worker's Disability Compensation Insurance, securing compensation for the benefit of the employees of the Company, as required by Worker's Disability Compensation Act of State of Michigan.
- c. The Company shall also carry professional liability and errors and omissions insurance with not less than \$2,000,000 limit of liability for each

claim and in the aggregate including claim expenses. However, the City understands that it cannot be listed an additional insured under this type of policy. Should the City or its officers, directors, employees, and elected or appointed officials ever be held financially liable for any error or omission of the Company and seek indemnification from Company as a result thereof, under no circumstance shall the Company's cumulative liability to the City or its officers, directors, employees and elected or appointed official exceed the coverage of the errors and omissions policy referenced herein.

All required insurance shall be maintained with responsible insurance carriers qualified to do business in the State of Michigan. As soon as practicable upon execution of this contract and upon commencing any performance hereunder, the Company shall deposit with the City the previously mentioned policies of insurance or certificates therefore. During the duration of this contract, a copy of said insurance or certificate shall be given to the City Clerk at the beginning of each year.

11. The Company shall not be held liable for any damages caused by strikes, explosions, war, fire or act of nature that might stop or delay the progress of work. In the event of a claim against the City relating to any act or failure to act of the Company that is not covered by the insurance coverage as set forth above, the City has no right to indemnification from Company.
12. The City and Company agree that the relationship of the City and Company is that of a client and independent contractor and not of that of an employer and employee and should not be construed as such.
13. In the event that the Company shall not be in substantial compliance with the terms of this agreement, the City shall give the Company written notice of said breach and thirty (30) days to cure the breach. If the Company fails to cure the breach within thirty (30) days after such notice, the City may terminate this Contract immediately without further notice or liability to the Company, other than for permitted fees and expenses accrued through the date of termination.
14. The City and Company agree that the Company shall not assign or transfer neither this agreement nor any portion therein without first receiving written approval from the other party.
15. The City agrees to pay the Company as follows;

October 1, 2019 to September 30, 2020.....\$ 72,211 annually
October 1, 2020 to September 30, 2021.....\$ 75,099 annually
October 1, 2021 to September 30, 2022.....\$ 78,102 annually

Any additional time which may be requested by the City for the basic services outlined by this Agreement shall be billed in an amount equal to the annually rate computed on a pro rata daily basis.

The payments shall be made in twelve (12) equal installments due on the fifteenth (15th) day of each month.

The City reserves the right to determine the Company's involvement in full Tribunal cases based on the following fee schedules, as may be requested by the City in writing to the Company on a case by case basis.

The City's representation for all Michigan Tax Tribunal petitions ***not in the Small Claims Division***, shall be provided by Company's para legal staff, possessing experience in the representation of municipalities before the Michigan Tax Tribunal at the rate of:

October 1, 2019 to September 30, 2020.....\$ 139.27 / Hourly
October 1, 2020 to September 30, 2021.....\$ 144.84 / Hourly
October 1, 2021 to September 30, 2022.....\$ 150.63 / Hourly

The City's representation for all Michigan Tax Tribunal petitions not in the Small Claims Division ***relative to Tribunal Hearings***, shall be provided by Company's legal staff, possessing experience in the representation of municipalities before the Michigan Tax Tribunal at the rate of:

October 1, 2019 to September 30, 2020.....\$ 160.71 / Hourly
October 1, 2020 to September 30, 2021.....\$ 167.13 / Hourly
October 1, 2021 to September 30, 2022.....\$ 173.82 / Hourly

18. MICHIGAN TAX TRIBUNAL APPRAISAL SERVICES PLUS SPECIAL PROJECTS

Appraisal services rendered by the Company in Full Claims Michigan Tax Tribunal matters, and or any special services approved by the City, shall be provided to the City at the rate of:

	10/01/19	10/01/20	10/01/21
Title	09/30/20	09/30/21	09/30/22
Appraiser Aide	\$44.88	\$46.67	\$48.53
Appraiser	\$62.26	\$64.75	\$67.34
Level III Appraiser	\$110.34	\$114.75	\$119.34
Assessor	\$126.77	\$131.84	\$137.11

Hourly fees include clerical costs and overhead for the Company.

19. Michigan Tax Tribunal appraisal services and requested special projects are separate from normal assessment and appraisal functions.
20. The City and Company agree that the term of this contract shall begin October 1, 2019 and expire September 30, 2022. The term of this agreement may be extended, by amendment, if mutually agreed upon in writing by each party.
21. The City and Company agree this contract is entered into subject to the charter and ordinances of the City and the applicable laws of the State of Michigan.
22. The Company agrees that in the performance of this contract neither the Company nor any person acting on its behalf will refuse to employ or refuse to continue in any employment any person because of race, creed, color, national origin, sex, or age. The Company will in all solicitations or advertisements for employees placed by or on behalf of the Company state that all qualified applicants shall be considered for employment without regard to race, creed, color, national origin, sex, or age.
23. The Company shall acknowledge receipt of and comply with any City's ethics policy, computer usage policy or other signed documents
24. The City agrees the City Administrator possess complete authority by resolution of the City Council or otherwise to execute this agreement on behalf of the City.
25. This Assessment Contract provides that the Company shall provide assessing services to the City for three years subject to the terms of this Agreement. The City agrees to appoint Eric Dunlap as City Assessor. Accordingly, Eric Dunlap shall be appointed by the City and shall be responsible to and serve at the pleasure of the Council. Nothing in this Agreement shall prevent, limit, or otherwise interfere with the right of the City Council to terminate the services

of the City Assessor with or without cause, subject to the Company's right to assign a new Assessor for the Council's consideration.

WITNESSES:

WCA ASSESSING:

By: DOUG SHAW

Its: Member

Dated: _____

WITNESSES:

CITY OF GROSSE POINTE WOODS:

By: BRUCE J. SMITH

Its: City Administrator

Dated: _____

STATE OF MICHIGAN)
)SS
COUNTY OF WAYNE)

I, _____, a Notary Public in and for said County, in the State aforesaid, do hereby certify that on the _____ day of _____, 20____, Doug Shaw doing business as WCA Assessing, known to me to be the person whose name is subscribed to on the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

NOTARY PUBLIC
_____ County, Michigan

My Commission Expires: _____

STATE OF MICHIGAN)
)SS
COUNTY OF WAYNE)

Be it remembered that on this _____ day of _____, 20____, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came Bruce J. Smith, City Administrator for City of Grosse Pointe Woods, a Municipal Corporation duly organized, incorporated and existing under and by virtue of the laws of the State of Michigan, known to me to be the persons who executed the foregoing instrument of writing on behalf of said Municipal Corporation, and such persons duly acknowledged the execution of the same to be their act and deed of said Municipal Corporation.

In testimony whereof, I have hereunto set my hand and affixed by official seal the day and year last above written.

NOTARY PUBLIC
_____ County, Michigan

My Commission Expires: _____

8B

RECEIVED

SEP 15 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

CHARLES T. BERSCHBACK

ATTORNEY AT LAW

24053 EAST JEFFERSON AVENUE

ST. CLAIR SHORES, MICHIGAN 48080-1530

(586) 777-0400

FAX (586) 777-0430

blbwlaw@yahoo.com

October 18, 2019

CHARLES T. BERSCHBACK

DON R. BERSCHBACK
OF COUNSEL

The Honorable Mayor and City Council
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

RE: FOIA Attorney Agreement

Dear Mayor and Council:

In accordance with the Committee of the Whole meeting on October 11, 2019, I have enclosed a proposed Agreement for FOIA Legal Services. Stacy Belisle will be the lead attorney from the firm of McGraw Morris assisting the City on these issues. I will be the prerogative of Council to approve the Agreement for FOIA Legal Services and authorize the Mayor to sign the Agreement. Thank you.

Very truly yours,

Chip Berschback
CHIP BERSCHBACK

CTB:gmr
Enclosure

GROSSE POINTE WOODS

AGREEMENT FOR FOIA LEGAL SERVICES

This Agreement is entered into this _____ day of _____, 2019 between the City of Grosse Pointe Woods ("City"), and McGraw Morris ("McGraw Morris").

WHEREAS, the City has requested that McGraw Morris provide the City with legal services relating to Freedom of Information Act (FOIA) issues, and;

WHEREAS, Section 4.13 of the Grosse Pointe Woods Charter requires a separate agreement for compensation to separate legal counsel.

NOW, THEREFORE, IT IS MUTUALLY AGREED by the parties as follows:

1. McGraw Morris shall act as special legal counsel to the City for matters relating to general FOIA advice as may be directed by the City Attorney or the City Council. The advice to be provided will include an initial review of the City's existing FOIA policies and procedures, in-house training of staff as requested by the City Administrator or FOIA Coordinator, and review of specific FOIA issues on a case by case basis with the City Attorney or City Clerk.
2. McGraw Morris will be compensated at the hourly rate of \$175.00 per hour. McGraw Morris's time will be billed directly to the City by McGraw Morris.
3. Unless terminated pursuant to paragraph 4 below, this Agreement may be renewed annually subject to review by the City Council.
4. This Agreement may be terminated by either party at any time, with or without cause, and with or without notice.

CITY OF GROSSE POINTE WOODS

MCGRAW MORRIS

By: ROBERT E. NOVITKE
Its: Mayor

By:

Dated: _____

Dated: _____

STATEMENT	Customer Name	PAGE 1
	CITY OF GROSSE POINTE WOODS	
Remit to:	Customer Account Number	Statement Closing Date
State of Michigan	MDOT00183	10-06-19
Attn: Finance Cashier	AR Dept/BPRO	Due Date
P.O. Box 30648	591:ACT51	11-05-19
Lansing MI 48909		Amount Enclosed

Bill to:
 CITY OF GROSSE POINTE WOODS
 GROSSE POINTE WOODS CITY TREASURER
 20025 MACK AVENUE
 GROSSE POINTE WOODS MI 48236

Payment Method: Check ☐ Money Order ☐

Please write Customer Account No. on front of Check or Money Order.
 DO NOT MAIL CASH

☐ Please check if address has changed. Write correct address on back of stub and attach with payment.

Please detach the above stub and return with your remittance payable to Dept. of Transportation

PO 19-45444

Transportation



[Signature]

202451974300

F.S.

SM 10/11

ORIGINAL

Customer Account Number	Statement Closing Date
MDOT00183	10-06-19
Customer Name	IF YOU HAVE ANY QUESTIONS, PLEASE CALL
CITY OF GROSSE POINTE WOODS	

Current Period Charges

Description	Date	Transaction ID	Charges
Payment - Thank you	09-24-19	CACR591190000008616	\$56,852.26
Payment - Thank you	09-24-19	CACR591190000008616	\$1,200.00
Payment - Thank you	09-24-19	CACR591190000008616	\$13.92
-	09-30-19	CARE1591REIM19001715	\$56,147.42

Important Customer Information

CONTACT :	591
-----------	-----

MDOT

Michigan Department of Transportation

Statement Date: 10/08/2019

MDOT00183 - CITY OF GROSSE POINTE WOODS

Program: 203498CON

Federal Project: 1900338

Description: Remove the existing asphalt pavement, making base course repairs as needed ;Vernier Road:
Fairway Lane to Morningside Drive

Phase: 01 Construction Contract

Funding Profile	Fed Pro Rata	Jrnl Description
-----------------	--------------	------------------

A00058 81.85 2019-5061 GROSSE POINTE WOODS

	Current Budget	Cash Expenditures	Collected	Balance Due
Federal	1,036,854.77	741,950.40		
Local	229,919.54	164,525.35	56,852.26	56,147.42

Funding Profile	Fed Pro Rata	Jrnl Description
-----------------	--------------	------------------

A00059 2019-5061 GROSSE POINTE WOODS

	Current Budget	Cash Expenditures	Collected	Balance Due
Local	22,744.00	4,999.00	1,200.00	0.00

Phase: 03 Advertising

Funding Profile	Fed Pro Rata	Jrnl Description
-----------------	--------------	------------------

A00058 81.85

	Current Budget	Cash Expenditures	Collected	Balance Due
Federal	409.25	62.76		
Local	90.75	13.92	13.92	0.00

Vendor Code	Vendor Legal Name	Vendor Alias/DBA Name
MDOT00183	CITY OF GROSSE POINTE WOODS	

Instruction: Instruction: Remit this listing of Balance Due by Program with the payment. Payments will be applied to all programs with a balance due, unless otherwise noted.

Statement Date: 10/08/2019

- ☐ Pay in Full (default if neither box is checked)
☐ Manual allocation specified by Program in Paid Amount below

Remittance information:

State of Michigan
Attention: Finance Cashier
P.O. Box 30648
Lansing, MI 48909

Program Balance Due

203498CON - 56,147.42



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

9B

RECEIVED

OCT 10 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

October 2, 2019

Cathy Behrens
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

Reference: 2017 SAW Grant Sewer Cleaning and CCTV Investigation
City of Grosse Pointe Woods
AEW Project No. 0160-0364

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No.12 for the above referenced project. For work performed through September 1, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$49,125.91** to Doetsch Industrial Services, Inc. 21221 Mullin Ave Warren, MI 48089-3086.

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

Sincerely,

Frank D. Varicalli
Project Manager

PO #18-44969
592-537-975.005

10/3/2019

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Jeanne Duffy
Susan Como
Doetsch Industrial Services, Inc.



Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

10/2/2019 1:21 PM

FieldManager 5.3c

Contract: .0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
12	9/1/2019	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein & Westrick, Inc.
All Contract Work Completed		Construction Started Date 1/29/2018	Prime Contractor Doetsch Industrial Services, Inc. 21221 Mullin Ave Warren MI 48089-3086	

Comments

Current Contract Amount: \$616,361.00

% Completed: 76%

Item Usage Summary

Project: 0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Cleaning 06-12 inch Combined Sewers 2018 Item	Ft	8137001	0145	0145	SA	001	3,881.000	0.75	\$2,910.75
_ Cleaning 15-21 inch Combined Sewers 2018 Item	Ft	8137001	0150	0150	SA	001	2,944.300	1.00	\$2,944.30
_ Cleaning 24-36 inch Combined Sewers 2018 Item	Ft	8137001	0155	0155	SA	001	3,389.500	1.00	\$3,389.50
_ Cleaning 39-48 inch Combined Sewers 2018 Item	Ft	8137001	0160	0160	SA	001	1,404.000	1.00	\$1,404.00
_ Combined TV Investigation and Log, 66 inch Storm Sewers 2018 Item	Ft	8137001	0215	0215	SA	001	3,520.400	1.00	\$3,520.40
_ Combined TV Investigation and Log, 72 inch Storm Sewers 2018 Item	Ft	8137001	0220	0220	SA	001	3,587.800	2.00	\$7,175.60
_ Deliverables 2018 Item	LS	2087051	0240	0240	SA	001	0.500	4,000.00	\$2,000.00
_ Final TV Investigation and Log, 06-12 inch Combined Sewers 2018 Item	Ft	8137001	0190	0190	SA	001	2,479.200	0.50	\$1,239.60
_ Final TV Investigation and Log, 15-21 inch 2018 Item	Ft	8137001	0195	0195	SA	001	2,647.500	0.50	\$1,323.75
_ Final TV Investigation and Log, 24-36 inch Combined Sewers 2018 Item	Ft	8137001	0200	0200	SA	001	3,389.000	0.50	\$1,694.50
_ Final TV Investigation and Log, 39-48 inch Combined Sewers	Ft	8137001	0205	0205	SA	001	1,404.000	0.50	\$702.00
_ Final TV Investigation and Log, 96 inch, Storm Sewer (Man Entry)	Ft	4027001	0070	0070	00	000	1,479.900	2.00	\$2,959.80
_ Heavy Cleaning 06-12 inch Combined Sewers 2018 Item	Ft	8137001	0165	0165	SA	001	1,101.100	0.50	\$550.55
_ Heavy Cleaning 15-21 inch Combined Sewers 2018 Item	Ft	8137001	0170	0170	SA	001	459.000	1.00	\$459.00



Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

10/2/2019 1:21 PM

FieldManager 5.3c

Item Usage Summary

Project: 0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Heavy Cleaning 24-36 inch Combined Sewers 2018 Item	Ft	8137001	0175	0175	SA	001	503.000	4.00	\$2,012.00
Traffic Control and Maintenance 2018 Item	LS	2087051	0245	0245	SA	001	1.000	3,000.00	\$3,000.00
Subtotal for Category 0000:									\$37,285.75
Subtotal for Project 0160-0364:									\$37,285.75
Total Estimated Item Payment:									\$37,285.75

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
0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation	0012	\$37,285.75	\$0.00	\$37,285.75
Voucher Total:				\$37,285.75

Summary

Current Voucher Total:	\$37,285.75	Earnings to date:	\$465,687.40
-Current Retainage:	(\$22,840.16)	- Retainage to date:	\$20,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$11,000.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$49,125.91	Net Earnings to date:	\$445,687.40
		- Payments to date:	\$396,561.49
		Net Earnings this period:	\$49,125.91

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 D. Varicalli

10-2-19
(Date)



Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

10/2/2019 1:21 PM

FieldManager 5.3c



Construction Pay Estimate Amount Balance Report

Estimate: 12

10/2/2019 1:21 PM

FieldManager 5.3c

Anderson, Eckstein & Westrick, Inc.

Contract: .0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

Project: 0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

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	_ Catch Basin Lead, Heavy Cleaning	4027001	15,600.000	Ft		980.000	980.000	6%	0.01000	\$9.80
0010	_ Catch Basin, Lead Cleaning	4027001	39,000.000	Ft		32,945.700	32,945.700	84%	1.25000	\$41,182.13
0015	_ Cleaning 06 - 12 inch Combined Sewers	4027001	36,500.000	Ft		34,420.400	34,420.400	94%	0.75000	\$25,815.30
0020	_ Cleaning 15 - 21 inch Combined Sewers	4027001	9,800.000	Ft		7,101.000	7,101.000	72%	1.00000	\$7,101.00
0025	_ Cleaning 24 - 36 inch Combined Sewers	4027001	13,500.000	Ft		12,103.100	12,103.100	90%	1.00000	\$12,103.10
0030	_ Cleaning 42 - 48 inch Combined Sewers	4027001	2,000.000	Ft		2,181.000	2,181.000	109%	1.00000	\$2,181.00
0035	_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	4027001	36,500.000	Ft		31,505.100	31,505.100	86%	0.50000	\$15,752.55
0040	_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	4027001	9,800.000	Ft		6,692.000	6,692.000	68%	0.50000	\$3,346.00
0045	_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	4027001	13,500.000	Ft		12,386.100	12,386.100	92%	0.50000	\$6,193.05
0050	_ Final TV Investigation and Log, 42 - 48 inch Combined Sewers	4027001	2,000.000	Ft		2,181.000	2,181.000	109%	0.50000	\$1,090.50
0055	_ Final TV Investigation and Log, 60 inch Storm Sewers	4027001	170.000	Ft		0.000			1.00000	
0060	_ Final TV Investigation and Log, 66 inch Storm Sewers	4027001	1,400.000	Ft		0.000			1.00000	
0065	_ Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	4027001	1,600.000	Ft		0.000			2.00000	
0070	_ Final TV Investigation and Log, 96 inch, Storm Sewer (Man Entry)	4027001	1,100.000	Ft	1,479.900	1,479.900	1,479.900	135%	2.00000	\$2,959.80
0075	_ Final TV Investigation and Log, Catch Basin Lead	4027001	39,000.000	Ft		31,023.500	31,023.500	80%	1.25000	\$38,779.38
0080	_ Heavy Cleaning 06 - 12 inch Combined Sewers	4027001	14,600.000	Ft		16,682.000	16,682.000	114%	0.50000	\$8,341.00
0085	_ Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	3,950.000	Ft		3,068.000	3,068.000	78%	1.00000	\$3,068.00
0090	_ Heavy Cleaning 24 - 36 inch Combined Sewers	4027001	5,400.000	Ft		7,545.000	7,545.000	140%	4.00000	\$30,180.00
0095	_ Heavy Cleaning 42 - 48 inch Combined Sewers	4027001	800.000	Ft		1,820.000	1,820.000	228%	4.00000	\$7,280.00
0100	_ Catch Basin, Cleaning	4037050	100.000	Ea		89.000	89.000	89%	10.00000	\$890.00

Contract: .0160-0364

Estimate: 12

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Construction Pay Estimate Amount Balance Report

Estimate: 12

10/2/2019 1:21 PM

FieldManager 5.3c

Anderson, Eckstein & Westrick, Inc.

Project: 0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

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
0105	_ Catch Basin, Cleaning Modified	4037050	100.000	Ea		22.000	22.000	22%	10.00000	\$220.00
0110	_ Cutting Service Lead Protrusions	4037050	50.000	Ea		0.000			5.00000	
0115	_ Removal of Mineral Deposits	4037050	100.000	Ea		7.000	7.000	7%	5.00000	\$35.00
0120	_ Traffic Control, Major Street	8127051	1.000	LS		1.000	1.000	100%	3,000.00000	\$3,000.00
0125	_ Traffic Control, Minor Street	8127051	1.000	LS		1.000	1.000	100%	3,000.00000	\$3,000.00
0130	_ Extra Heavy Cleaning	8167040	80.000	Hr		168.500	168.500	211%	150.00000	\$25,275.00
0135	_ Deliverables	8267051	1.000	LS		1.000	1.000	100%	4,000.00000	\$4,000.00
0140	_ Catch Basin, Lead Cleaning 2018 Item	8137001	3,000.000	Ft		0.000			1.25000	
0145	_ Cleaning 08-12 inch Combined Sewers 2018 Item	8137001	56,000.000	Ft	3,881.000	37,937.300	37,937.300	68%	0.75000	\$28,452.99
0150	_ Cleaning 15-21 inch Combined Sewers 2018 Item	8137001	65,000.000	Ft	2,944.300	49,388.300	49,388.300	76%	1.00000	\$49,388.30
0155	_ Cleaning 24-36 inch Combined Sewers 2018 Item	8137001	42,000.000	Ft	3,389.500	27,172.800	27,172.800	65%	1.00000	\$27,172.60
0160	_ Cleaning 39-48 inch Combined Sewers 2018 Item	8137001	12,000.000	Ft	1,404.000	6,737.000	6,737.000	56%	1.00000	\$6,737.00
0165	_ Heavy Cleaning 08-12 inch Combined Sewers 2018 Item	8137001	15,200.000	Ft	1,101.100	5,707.100	5,707.100	38%	0.50000	\$2,853.55
0170	_ Heavy Cleaning 15-21 inch Combined Sewers 2018 Item	8137001	20,000.000	Ft	459.000	4,096.000	4,096.000	20%	1.00000	\$4,096.00
0175	_ Heavy Cleaning 24-36 inch Combined Sewers 2018 Item	8137001	11,000.000	Ft	503.000	4,252.100	4,252.100	39%	4.00000	\$17,008.40
0180	_ Heavy Cleaning 39-48 inch Combined Sewers 2018 Item	8137001	3,000.000	Ft		3,160.000	3,160.000	105%	4.00000	\$12,640.00
0185	_ Catch Basin Lead, Heavy Cleaning 2018 Item	8137001	1,000.000	Ft		70.000	70.000	7%	0.01000	\$0.70
0190	_ Final TV Investigation and Log, 08-12 inch Combined Sewers 2018 Item	8137001	56,000.000	Ft	2,479.200	36,838.900	36,838.900	66%	0.50000	\$18,419.45
0195	_ Final TV Investigation and Log, 15-21 inch 2018 Item	8137001	65,000.000	Ft	2,647.500	49,084.500	49,084.500	76%	0.50000	\$24,542.25
0200	_ Final TV Investigation and Log, 24-36 inch Combined Sewers 2018 Item	8137001	42,000.000	Ft	3,389.000	27,018.100	27,018.100	64%	0.50000	\$13,509.05
0205	_ Final TV Investigation and Log, 39-48 inch Combined Sewers	8137001	12,000.000	Ft	1,404.000	6,737.000	6,737.000	56%	0.50000	\$3,368.50
0210	_ Combined TV Investigation and Log, 60 inch Storm Sewers 2018 Item	8137001	2,500.000	Ft		0.000			1.00000	

Contract: 0160-0364

Estimate: 12

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Construction Pay Estimate Amount Balance Report

Estimate: 12

10/2/2019 1:21 PM

FieldManager 5.3c

Anderson, Eckstein & Westrick, Inc.

Project: 0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation

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
0215	_ Combined TV Investigation and Log, 66 inch Storm Sewers 2018 Item	8137001	3,000.000	Ft	3,520.400	3,520.400	3,520.400	117%	1.00000	\$3,520.40
0220	_ Combined TV Investigation and Log, 72 inch Storm Sewers 2018 Item	8137001	2,500.000	Ft	3,587.800	3,587.800	3,587.800	144%	2.00000	\$7,175.60
0225	_ Final TV Investigation and Log, Catch Basin Lead 2018 Item	8137001	3,000.000	Ft		0.000			1.25000	
0230	_ Removal of Mineral Deposits 2018 Item	8207050	150.000	Ea		0.000			5.00000	
0235	_ Cutting Service Lead Protrusions 2018 Item	8207050	100.000	Ea		0.000			5.00000	
0240	_ Deliverables 2018 Item	2087051	1.000	LS	0.500	0.500	0.500	50%	4,000.00000	\$2,000.00
0245	_ Traffic Control and Maintenance 2018 Item	2087051	1.000	LS	1.000	1.000	1.000	100%	3,000.00000	\$3,000.00
0250	_ Extra Heavy Cleaning, 2018 Item	8167040	60.000	Hr		0.000			150.00000	

Subtotal for Category 0000: 465687.40

Subtotal for Project 0160-0364: 465687.40

Percentage of Contract Completed(curr): 76%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$37,285.75

Total Amount Earned To Date: \$465,687.40



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

9C

October 10, 2019

Cathy Behrens
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

PO # 18-44846
203-451-977.804 \$16,343.32
592-537-975.400 \$7,082.19
10/10/2019

Reference: 2018 Road Program
City of Grosse Pointe Woods
AEW Project No. 0160-0407

C. Behrens
F.S.
RS 10/17/19

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 9 for the above referenced project. For work performed through October 6, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$23,425.51** to Florence Cement Company 51515 Corridor, Shelby Township, MI., 48315

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

Sincerely,

Ross T. Wilberding, PE
Project Manager

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Jeanne Duffy
Susan Como
Florence Cement Company



Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/10/2019 8:58 AM

FieldManager 5.3c

Contract: .0160-0407, 2018 Road Program

Estimate No. 9	Estimate Date 10/6/2019	Entered By Michelle Ankawi	Estimate Type SM	Managing Office Anderson, Eckstein and Westrick
All Contract Work Completed		Construction Started Date	Prime Contractor Florence Cement Company 12585 23 Mile Rd Shelby Township MI 48315-2623	
Comments Current Contract Amount: \$2,157,940.09 % Completed: 95%				

Item Usage Summary

Project: 0160-0407 Ani, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Proposed Trees	Ea	8157050	0165	0165	00	000	10.000	560.00	\$5,600.00
Subtotal for Category 0001:									\$5,600.00
Subtotal for Project 0160-0407 Ani:									\$5,600.00

Project: 0160-0407 Bry, 2018 Road Program

Category: 0002, Water and Sewer

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Proposed Trees	Ea	8157050	0535	0535	00	000	5.000	560.00	\$2,800.00
Subtotal for Category 0002:									\$2,800.00
Subtotal for Project 0160-0407 Bry:									\$2,800.00

Project: 0160-0407 Loc, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Proposed Trees	Ea	8157050	0715	0715	00	000	5.000	560.00	\$2,800.00
Sodding	Syd	8160055	0720	0720	00	000	1,371.350	4.40	\$6,033.94
Topsoil Surface, Furn, 3 inch	Syd	8160061	0725	0725	00	000	1,135.640	4.40	\$4,996.82
_ Irrigation Pipe	Ft	8237001	0740	0740	00	000	159.000	2.00	\$318.00
_ Sprinkler Head	Ea	8237050	0745	0745	00	000	12.000	55.00	\$660.00
_ Sprinkler Head, Adj	Ea	8237050	0750	0750	00	000	2.000	48.00	\$96.00
Subtotal for Category 0001:									\$14,904.76
Subtotal for Project 0160-0407 Loc:									\$14,904.76



Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/10/2019 8:58 AM

FieldManager 5.3c

Item Usage Summary

Project: 0160-0407 Sta, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Sidewalk, Clay Brick Pavers, Rem	Sft	8030051	1115	1115	00	000	4.830	9.00	\$43.47
Sidewalk, Clay Brick Pavers, Salv	Sft	8037010	1120	1120	00	000	4.830	16.00	\$77.28
Subtotal for Category 0001:									\$120.75
Subtotal for Project 0160-0407 Sta:									\$120.75
Total Estimated Item Payment:									\$23,425.51

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	28	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0407 Ani, 2018 Road Program	0008	\$5,600.00	\$0.00	\$5,600.00
0160-0407 Bry, 2018 Road Program	0007	\$2,800.00	\$0.00	\$2,800.00
0160-0407 Loc, 2018 Road Program	0006	\$14,904.76	\$0.00	\$14,904.76
0160-0407 Sta, 2018 Road Program	0008	\$120.75	\$0.00	\$120.75
Voucher Total:				\$23,425.51

Summary

Current Voucher Total:	\$23,425.51	Earnings to date:	\$2,050,339.60
-Current Retainage:	\$0.00	- Retainage to date:	\$107,897.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$23,425.51	Net Earnings to date:	\$1,942,442.60
		- Payments to date:	\$1,919,017.09
		Net Earnings this period:	\$23,425.51



Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/10/2019 8:58 AM

FieldManager 5.3c

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 also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.



Ross T. Wilberding, PE

10/10/19
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 9

Anderson, Eckstein and Westrick

10/10/2019 8:58 AM

FieldManager 5.3c

Contract: .0160-0407, 2018 Road Program

Project: 0160-0407 Ani, 2018 Road 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
1225	_ Crew Days	8107050		0.000 Ea		0.000			0.00000	

Subtotal for Category 0000: 0

Category: 0001, Road

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	_ Reimbursable Permit Fees	1027060	500.000	Dlr		4,070.000	4,070.000	814%	1.00000	\$4,070.00
0010	Mobilization, Max 5%	1500001	0.250	LS		0.250	0.250	100%	103,000.00000	\$25,750.00
0015	Tree, Rem, 6 inch to 18 inch	2020004	8.000	Ea		7.000	7.000	88%	500.00000	\$3,500.00
0020	Curb and Gutter, Rem	2040020	500.000	Ft		533.250	533.250	107%	18.00000	\$9,598.50
0025	Pavt, Rem	2040050	225.000	Syd		272.740	272.740	121%	19.00000	\$5,182.06
0030	Sidewalk, Rem	2040055	80.000	Syd		80.180	80.180	100%	23.00000	\$1,844.14
0035	Ero Con, Inlet Protection, Fabric Drop	2080020	7.000	Ea		0.000			100.00000	
0040	Aggregate Base, 6 inch	3020016	30.000	Syd		0.000			7.00000	
0045	Maintenance Gravel	3060020	100.000	Ton		132.290	132.290	132%	25.00000	\$3,307.25
0050	_ Geosynthetic Paving Fabric	3087011	3,700.000	Syd		3,762.670	3,762.670	102%	3.57000	\$13,432.73
0055	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea		5.000	5.000	100%	400.00000	\$2,000.00
0060	_ Gate Well Cover, Adj, Case 1	4037050	1.000	Ea		1.000	1.000	100%	640.00000	\$640.00
0065	_ Gate Well Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
0070	Pavt, Cleaning	5010001	0.340	LS		0.340	0.340	100%	2,000.00000	\$680.00
0075	HMA Surface, Rem	5010005	3,650.000	Syd		3,563.500	3,563.500	98%	2.70000	\$9,621.45
0080	Joint and Crack, Cleanout	5010015	4,500.000	Ft		2,511.000	2,511.000	56%	0.45000	\$1,129.95
0085	Pavt Joint and Crack Repr, Det 7	5010020	450.000	Ft		1,448.500	1,448.500	322%	12.40000	\$17,961.40
0090	Hand Patching	5010025	10.000	Ton		9.000	9.000	90%	77.00000	\$693.00
0095	HMA, 5E1	5010056	610.000	Ton		420.690	420.690	69%	103.00000	\$43,331.07
0100	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	30.000	Syd		26.350	26.350	88%	41.40000	\$1,090.89
0105	Cold Milling Conc Pavt	6030014	100.000	Syd		100.650	100.650	101%	3.00000	\$301.95
0110	Lane Tie, Epoxy Anchored	6030030	400.000	Ea		667.000	667.000	167%	8.00000	\$5,336.00

Contract: .0160-0407

Estimate: 9

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Construction Pay Estimate Amount Balance Report

Estimate: 9

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Ani, 2018 Road Program

Category: 0001, Road

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
0115	Pavt Repr, Nonreinf Conc, 8 inch	6030044		20.000 Syd		81.640	81.640	408%	50.00000	\$4,082.00
0120	Pavt Repr, Rem	6030080		20.000 Syd		192.050	192.050	960%	30.00000	\$5,761.50
0125	Driveway, Nonreinf Conc, 6 inch	8010005		470.000 Syd		316.240	316.240	67%	42.50000	\$13,440.20
0130	Curb and Gutter, Conc, Det F1	8020035		300.000 Ft		517.480	517.480	172%	21.00000	\$10,867.08
0135	Sidewalk Ramp, Conc, 7 inch	8030037		220.000 Sft		475.620	475.620	216%	7.50000	\$3,567.15
0140	Sidewalk, Conc, 4 inch	8030044		315.000 Sft		224.960	224.960	71%	5.50000	\$1,237.28
0145	Pavt Mrkg, Waterborne, 4 inch, White	8110231		14.000 Ft		0.000			15.00000	
0150	Pavt Mrkg, Waterborne, 2nd Appl, 4, White	8110251		14.000 Ft		0.000			10.00000	
0155	Rem Curing Compound, for Longit Mrkg, 4"	8110307		14.000 Ft		0.000			20.00000	
0160	_ Traffic Control, Minor Street	8127050		1.000 Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
0165	_ Proposed Trees	8157050		8.000 Ea	10.000	10.000	10.000	125%	560.00000	\$5,600.00
0170	_ Audio Visual Record of Construction Area	8507051		0.250 LS		0.250	0.250	100%	2,300.00000	\$575.00
0175	_ Rubbish Pickup	8507051		0.250 LS		0.250	0.250	100%	5,000.00000	\$1,250.00
1245	_ Irrigation Pipe	8227001		0.000 Ft		0.000	155.000		0.00000	
1250	_ Sprinkler Head	4067050		0.000 Ea		0.000	25.000		0.00000	
1255	_ Sprinkler Head, Adj	4067050		0.000 Ea		0.000	1.000		0.00000	
1265	Topsoil Surface, Furn, 3 inch	8160061		0.000 Syd		0.000	885.850		0.00000	
1270	Sodding	8160055		0.000 Syd		0.000	1,034.000		0.00000	
1275	Sodding	8160055		0.000 Syd		0.000			0.00000	

Subtotal for Category 0001: 197350.60

Category: 0002, Water and Sewer

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
0180	Dr Structure, Abandon	2030010		1.000 Ea		0.000			370.00000	
0185	Dr Structure, Rem	2030011		2.000 Ea		7.000	7.000	350%	370.00000	\$2,590.00
0190	Sewer, Rem, Less than 24 inch	2030015		115.000 Ft		105.200	105.200	91%	19.00000	\$1,998.80

Contract: 0160-0407

Estimate: 9

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Construction Pay Estimate Amount Balance Report

Estimate: 9

10/10/2019 8:58 AM

Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Ani, 2018 Road Program

Category: 0002, Water and Sewer

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
0195	Curb and Gutter, Rem	2040020	160.000	Ft		88.650	88.650	55%	18.00000	\$1,595.70
0200	Pavt, Rem	2040050	1,040.000	Syd		1,406.780	1,406.780	135%	19.00000	\$26,728.82
0205	Aggregate Base, 6 inch	3020016	925.000	Syd		1,232.820	1,232.820	133%	7.00000	\$8,629.74
0210	Sewer, CI IV, 24 inch, Tr Det B	4020993	605.000	Ft		609.300	609.300	101%	139.00000	\$84,692.70
0215	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	65.000	Ft		94.700	94.700	146%	60.00000	\$5,682.00
0220	_ Sewer, Sch 40 PVC, 4 inch, Tr Det B	4027001	25.000	Ft		0.000			230.00000	
0225	_ Sewer, Sch 40 PVC, 8 inch, Tr Det B	4027001	5.000	Ft		27.000	27.000	540%	230.00000	\$6,210.00
0230	_ Sewer Bulkhead, 10 inch	4027050	1.000	Ea		2.000	2.000	200%	200.00000	\$400.00
0235	_ CMP Detention System	4027051	1.000	LS		1.000	1.000	100%	47,600.00000	\$47,600.00
0240	Dr Structure, 24 inch dia	4030200	1.000	Ea		2.000	2.000	200%	1,600.00000	\$3,200.00
0245	Dr Structure, 48 inch dia	4030210	7.000	Ea		7.000	7.000	100%	2,500.00000	\$17,500.00
0250	Dr Structure, Adj, Add Depth	4030280	5.000	Ft		0.000			270.00000	
0255	Dr Structure, Tap, 4 inch	4030304	2.000	Ea		1.000	1.000	50%	180.00000	\$180.00
0260	_ Catch Basin Cover, GPW	4037050	5.000	Ea		4.000	4.000	80%	410.00000	\$1,640.00
0265	_ Catch Basin Cover, Restricted, GPW	4037050	4.000	Ea		5.000	5.000	125%	450.00000	\$2,250.00
0270	_ Combined Manhole Cover, GPW	4037050	1.000	Ea		1.000	1.000	100%	410.00000	\$410.00
0275	_ Dr Structure Trap, 8 inch	4037050	1.000	Ea		1.000	1.000	100%	335.00000	\$335.00
0280	_ Storm Manhole Cover, GPW	4037050	8.000	Ea		4.000	4.000	50%	410.00000	\$1,640.00
0285	Underdrain, Subgrade, 4 inch	4040071	250.000	Ft		331.500	331.500	133%	11.00000	\$3,646.50
0290	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	925.000	Syd		1,267.850	1,267.850	137%	41.40000	\$52,488.99
0295	Joint, Plane-of-Weakness, W	6020211	150.000	Ft		1,341.000	1,341.000	894%	2.20000	\$2,950.20
0300	Joint, Plane-of-Weakness W, Intersection	6020310	225.000	Ft		384.000	384.000	171%	2.60000	\$998.40
0305	Pavt Repr, Nonreinf Conc, 8 inch	6030044	90.000	Syd		299.130	299.130	332%	50.00000	\$14,956.50
0310	Pavt Repr, Rem	6030080	90.000	Syd		283.590	283.590	315%	30.00000	\$8,507.70
0315	Driveway, Nonreinf Conc, 6 inch	8010005	120.000	Syd		123.190	123.190	103%	42.50000	\$5,235.58
0320	Curb and Gutter, Conc, Det F1	8020035	160.000	Ft		104.450	104.450	65%	21.00000	\$2,193.45
0325	Sidewalk, Conc, 6 inch	8030046	150.000	Sft		97.630	97.630	65%	6.50000	\$634.60

Contract: .0160-0407

Estimate: 9

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Ani, 2018 Road Program

Category: 0002, Water and Sewer

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
0330	Part Width Intersection Construction	8120190		1.000 Ea		1.000	1.000	100%	0.01000	\$0.01

Subtotal for Category 0002: 304894.69

Subtotal for Project 0160-0407 Ani: 502245.29

Project: 0160-0407 Bry, 2018 Road 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
1225	_ Crew Days	8107050		0.000 Ea		0.000			0.00000	

Subtotal for Category 0000: 0

Category: 0001, Road

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
0335	_ Reimbursable Permit Fees	1027060	500.000	Dir		0.000			1.00000	
0340	Mobilization, Max 5%	1500001	0.250	LS		0.250	0.250	100%	103,000.00000	\$25,750.00
0345	Curb and Gutter, Rem	2040020	64.000	Fl		167.350	167.350	261%	18.00000	\$3,012.30
0350	Pavt, Rem	2040050	50.000	Syd		35.240	35.240	70%	19.00000	\$669.56
0355	Ero Con, Inlet Protection, Fabric Drop	2060020	4.000	Ea		0.000			100.00000	
0360	Maintenance Gravel	3060020	75.000	Ton		140.310	140.310	187%	25.00000	\$3,507.75
0365	_ Geosynthetic Paving Fabric	3087011	2,000.000	Syd		1,999.160	1,999.160	99%	3.57000	\$7,137.00
0370	Pavt, Cleaning	5010001	0.330	LS		0.330	0.330	100%	2,000.00000	\$660.00
0375	HMA Surface, Rem	5010005	1,885.000	Syd		1,855.210	1,855.210	98%	2.70000	\$5,009.07
0380	Joint and Crack, Cleanout	5010015	2,200.000	Ft		2,178.000	2,178.000	99%	0.45000	\$980.10
0385	Pavt Joint and Crack Repr, Det 7	5010020	220.000	Fl		70.500	70.500	32%	12.40000	\$874.20
0390	Hand Patching	5010025	11.000	Ton		1.000	1.000	9%	77.00000	\$77.00

Contract: .0160-0407

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Bry, 2018 Road Program

Category: 0001, Road

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
0395	HMA, 5E1	5010056	385.000	Ton		324.340	324.340	84%	103.00000	\$33,407.02
0400	Lane Tie, Epoxy Anchored	6030030	400.000	Ea		269.000	269.000	67%	8.00000	\$2,152.00
0405	Pavt Repr, Nonreinf Conc, 8 inch	6030044	300.000	Syd		194.370	194.370	65%	50.00000	\$9,718.50
0410	Pavt Repr, Rem	6030080	300.000	Syd		106.790	106.790	36%	30.00000	\$3,203.70
0415	Driveway, Nonreinf Conc, 6 inch	8010005	70.000	Syd		41.160	41.160	59%	42.50000	\$1,749.31
0420	Curb and Gutter, Conc, Det F1	8020035	64.000	Ft		150.750	150.750	236%	21.00000	\$3,165.75
0425	Pavt Mrkg, Waterborne, 6 inch, White	8110233	18.000	Ft		0.000			20.00000	
0430	Pavt Mrkg, Waterborne, 2nd Appl, 6, White	8110253	18.000	Ft		0.000			15.00000	
0435	Rem Curing Compound, for Longit Mrkg, 6"	8110308	18.000	Ft		0.000			25.00000	
0440	_ Traffic Control, Minor Street	8127050	1.000	Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
0445	_ Surface Restoration, Hydroseeding	8167011	50.000	Syd		0.000			6.80000	
0450	_ Audio Visual Record of Construction Area	8507051	0.250	LS		0.250	0.250	100%	2,300.00000	\$575.00
0455	_ Rubbish Pickup	8507051	0.250	LS		0.250	0.250	100%	5,000.00000	\$1,250.00
1260	Topsoil Surface, Furn, 3 inch	8160061	0.000	Syd		0.000	450.560		0.00000	
1270	Sodding	8160055	0.000	Syd		0.000	470.810		0.00000	
Subtotal for Category 0001:										104398.26

Category: 0002, Water and Sewer

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
0460	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00
0465	Dr Structure, Rem	2030011	4.000	Ea		4.000	4.000	100%	370.00000	\$1,480.00
0470	Sewer, Rem, Less than 24 inch	2030015	340.000	Ft		245.000	245.000	72%	19.00000	\$4,655.00
0475	Curb and Gutter, Rem	2040020	112.000	Ft		0.000			18.00000	
0480	Pavt, Rem	2040050	90.000	Syd		87.300	87.300	97%	19.00000	\$1,658.70
0485	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	320.000	Ft		233.000	233.000	73%	60.00000	\$13,980.00
0490	_ Storm Sewer Repr, 10 inch	4027001	13.000	Ft		0.000			200.00000	

Contract: 0160-0407

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Bry, 2018 Road Program

Category: 0002, Water and Sewer

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
0495	Dr Structure, 24 inch dia	4030200		2.000 Ea		2.000	2.000	100%	1,600.00000	\$3,200.00
0500	Dr Structure, 48 inch dia	4030210		3.000 Ea		3.000	3.000	100%	2,500.00000	\$7,500.00
0505	_ Catch Basin Cover, Restricted, GPW	4037050		4.000 Ea		0.000			450.00000	
0510	_ Storm Manhole Cover, GPW	4037050		1.000 Ea		0.000			410.00000	
0515	Pavt Repr, Nonreinf Conc, 8 inch	6030044		175.000 Syd		277.940	277.940	159%	50.00000	\$13,897.00
0520	Pavt Repr, Rem	6030080		175.000 Syd		277.920	277.920	159%	30.00000	\$8,337.60
0525	Driveway, Nonreinf Conc, 6 inch	8010005		120.000 Syd		108.550	108.550	90%	42.50000	\$4,613.38
0530	Curb and Gutter, Conc, Det F1	8020035		112.000 Ft		0.000			21.00000	
0535	_ Proposed Trees	8157050		1.000 Ea	5.000	5.000	5.000	500%	560.00000	\$2,800.00

Subtotal for Category 0002: 62621.68

Subtotal for Project 0160-0407 Bry: 167019.94

Project: 0160-0407 Coo, 2018 Road 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
1225	_ Crew Days	8107050		0.000 Ea		0.000			0.00000	

Subtotal for Category 0000: 0

Category: 0001, Road

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
0540	Hand Patching	5010025		225.000 Ton		240.270	240.270	107%	77.00000	\$18,500.79
0545	_ Pavt Joint and Crack Repr, Det 7, Specia I	5017001		5,850.000 Ft		6,396.100	6,396.100	109%	10.80000	\$69,077.88

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Coo, 2018 Road Program

Category: 0001, Road

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
0550	_ Traffic Control, Minor Street	8127050		1.000 Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
Subtotal for Category 0001:										89078.67
Subtotal for Project 0160-0407 Coo:										89078.67

Project: 0160-0407 Loc, 2018 Road 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
1225	_ Crew Days	8107050		0.000 Ea		0.000			0.00000	
Subtotal for Category 0000:										0

Category: 0001, Road

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
0555	_ Reimbursable Permit Fees	1027060	500.000	Dlr		0.000			1.00000	
0560	Mobilization, Max 5%	1500001	0.250	LS		0.250	0.250	100%	103,000.00000	\$25,750.00
0565	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea		3.000	3.000	300%	1,500.00000	\$4,500.00
0570	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea		4.000	4.000	200%	500.00000	\$2,000.00
0575	Curb and Gutter, Rem	2040020	650.000	Ft		1,024.400	1,024.400	158%	18.00000	\$18,439.20
0580	Curb, Rem	2040021	2,190.000	Ft		2,058.300	2,058.300	94%	12.00000	\$24,699.60
0585	Pavt, Rem	2040050	140.000	Syd		1,016.190	1,016.190	726%	19.00000	\$19,307.61
0590	Sidewalk, Rem	2040055	133.000	Syd		116.510	116.510	88%	23.00000	\$2,679.73
0595	_ Station Grading, Special	2057001	500.000	Ft		0.000			25.00000	
0600	_ Subgrade Undercutting, Modified	2057021	175.000	Cyd		29.460	29.460	17%	45.00000	\$1,325.70
0605	Ero Con, Inlet Protection, Fabric Drop	2080020	36.000	Ea		35.000	35.000	97%	100.00000	\$3,500.00
0610	Aggregate Base, 6 inch	3020016	4,700.000	Syd		1,067.760	1,067.760	23%	7.00000	\$7,474.32

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Loc, 2018 Road Program

Category: 0001, Road

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
0615	Aggregate Base, 12 inch	3020030	580.000	Syd		397.480	397.480	69%	16.00000	\$6,359.68
0620	Aggregate Base, Conditioning	3020051	43.000	Sta		35.500	35.500	83%	460.00000	\$16,330.00
0625	Maintenance Gravel	3060020	150.000	Ton		129.120	129.120	86%	25.00000	\$3,228.00
0630	_ Geosynthetic Paving Fabric	3087011	8,015.622	Syd		0.000			3.57000	
0635	_ External Structure Wrap, 18 inch	4027050	2.000	Ea		1.000	1.000	50%	400.00000	\$400.00
0640	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		2.000	2.000	100%	400.00000	\$800.00
0645	_ Catch Basin Cover, Restricted, GPW	4037050	27.000	Ea		27.000	27.000	100%	450.00000	\$12,150.00
0650	_ Combined Manhole Cover, GPW	4037050	5.000	Ea		6.000	6.000	120%	410.00000	\$2,460.00
0655	Underdrain, Subgrade, 4 inch	4040071	1,250.000	Ft		345.000	345.000	28%	11.00000	\$3,795.00
0660	Pavt, Cleaning	5010001	0.330	LS		0.330	0.330	100%	2,000.00000	\$660.00
0665	HMA Surface, Rem	5010005	10,300.000	Syd		10,264.900	10,264.900	99%	2.70000	\$27,715.23
0670	Hand Patching	5010025	10.000	Ton		1.500	1.500	15%	77.00000	\$115.50
0675	HMA, 4E1	5010050	1,450.000	Ton		1,036.500	1,036.500	71%	89.00000	\$92,248.50
0680	HMA, 5E1	5010056	850.000	Ton		801.140	801.140	94%	103.00000	\$82,517.42
0685	Joint, Expansion, Erg	6030021	55.000	Ft		92.500	92.500	168%	22.00000	\$2,035.00
0690	Driveway, Nonreinf Conc, 6 inch	8010005	140.000	Syd		213.820	213.820	153%	42.50000	\$9,087.36
0695	Curb and Gutter, Conc, Det F4	8020038	2,500.000	Ft		1,169.310	1,169.310	47%	21.00000	\$24,555.51
0700	Sidewalk, Conc, 6 inch	8030046	100.000	Sft		77.500	77.500	78%	6.50000	\$503.75
0705	Part Width Intersection Construction	8120190	1.000	Ea		0.000			0.01000	
0710	_ Traffic Control, Minor Street	8127050	1.000	Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
0715	_ Proposed Trees	8157050	2.000	Ea	5.000	5.000	5.000	250%	560.00000	\$2,800.00
0720	Sodding	8160055	1,100.000	Syd	1,371.350	1,371.350	1,371.350	125%	4.40000	\$6,033.94
0725	Topsoil Surface, Furn, 3 inch	8160061	1,100.000	Syd	1,135.640	1,135.640	1,135.640	103%	4.40000	\$4,996.82
0730	Water, Sodding/Seeding	8160090	60.000	Unit		0.000			80.00000	
0735	_ Surface Restoration, Hydroseeding	8167011	350.000	Syd		0.000			6.80000	
0740	_ Irrigation Pipe	8237001	900.000	Ft	159.000	591.000	591.000	66%	2.00000	\$1,182.00
0745	_ Sprinkler Head	8237050	40.000	Ea	12.000	72.000	72.000	180%	55.00000	\$3,960.00
0750	_ Sprinkler Head, Adj	8237050	30.000	Ea	2.000	25.000	25.000	83%	48.00000	\$1,200.00
0755	_ Audio Visual Record of Construction Area	8507051	0.250	LS		0.250	0.250	100%	2,300.00000	\$575.00

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Loc, 2018 Road Program

Category: 0001, Road

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
0760	_ Rubbish Pickup	8507051		0.250 LS		0.250	0.250	100%	5,000.00000	\$1,250.00
1240	_ Conc Pavt w/3" Int Curb,Nonreinf,8 inch	6027011		0.000 Syd		0.000			0.00000	

Subtotal for Category 0001: 418134.87

Category: 0002, Water and Sewer

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
0765	Dr Structure, Rem	2030011		27.000 Ea		27.000	27.000	100%	370.00000	\$9,990.00
0770	Sewer, Rem, Less than 24 inch	2030015		520.000 Ft		481.800	481.800	93%	19.00000	\$9,154.20
0775	_ Station Grading	2057002		2.000 Sla		2.000	2.000	100%	2,700.00000	\$5,400.00
0780	Sewer, CI IV, 12 inch, Tr Det B	4020987		140.000 Ft		121.400	121.400	87%	64.00000	\$7,769.60
0785	Sewer Tap, 30 inch	4021208		1.000 Ea		0.000			1,600.00000	
0790	Sewer Bulkhead, 12 inch	4021230		3.000 Ea		6.000	6.000	200%	225.00000	\$1,350.00
0795	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001		385.000 Ft		456.700	456.700	119%	60.00000	\$27,402.00
0800	Dr Structure Cover, Adj, Case 2	4030006		2.000 Ea		1.000	1.000	50%	400.00000	\$400.00
0805	Dr Structure, 24 inch dia	4030200		13.000 Ea		10.000	10.000	77%	1,600.00000	\$16,000.00
0810	Dr Structure, 48 inch dia	4030210		14.000 Ea		19.000	19.000	136%	2,500.00000	\$47,500.00
0815	Dr Structure, 60 inch dia	4030220		1.000 Ea		0.000			5,500.00000	
0820	Dr Structure, Adj, Add Depth	4030280		2.000 Ft		0.000			270.00000	
0825	Dr Structure, Tap, 4 inch	4030304		8.000 Ea		0.000			180.00000	
0830	Dr Structure, Tap, 10 inch	4030310		28.000 Ea		1.000	1.000	4%	250.00000	\$250.00
0835	Dr Structure, Tap, 12 inch	4030312		6.000 Ea		3.000	3.000	50%	290.00000	\$870.00
0840	Dr Structure, Temp Lowering	4030390		2.000 Ea		0.000			450.00000	
0845	Mh Base, 48 inch, Type 1	4030401		1.000 Ea		0.000			8,600.00000	
0850	Mh Riser	4030505		9.000 Ft		0.000			100.00000	
0855	_ Dr Structure Trap, 10 inch	4037050		11.000 Ea		6.000	6.000	55%	335.00000	\$2,010.00
0860	_ Dr Structure Trap, 12 inch	4037050		4.000 Ea		6.000	6.000	150%	335.00000	\$2,010.00

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FieldManager 5.3c

Anderson, Eckstein and Westrick

Project: 0160-0407 Loc, 2018 Road Program

Category: 0002, Water and Sewer

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
0865	Conc Pavt w/ Int Curb, Nonrein, 7 inch	6020162	850.000	Syd		837.610	837.610	99%	41.40000	\$34,677.05
0870	Joint, Plane-of-Weakness W, Intersection	6020310	300.000	Ft		965.000	965.000	322%	2.60000	\$2,509.00
0875	Pavt Repr, Rem	6030080	40.000	Syd		16.450	16.450	41%	30.00000	\$493.50
0880	Detectable Warning Surface	8030010	40.000	Ft		80.000	80.000	200%	56.00000	\$4,480.00
0885	Sidewalk Ramp, Conc, 4 inch	8030034	630.000	Sft		577.000	577.000	92%	6.50000	\$3,750.50
0890	Sidewalk Ramp, Conc, 7 inch	8030037	310.000	Sft		234.430	234.430	76%	7.50000	\$1,758.23
0895	Sidewalk, Conc, 4 inch	8030044	150.000	Sft		196.020	196.020	131%	5.50000	\$1,078.11

Subtotal for Category 0002: 178852.19

Subtotal for Project 0160-0407 Loc: 596987.06

Project: 0160-0407 Sta, 2018 Road 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
1225	_ Crew Days	8107050	0.000	Ea		0.000			0.00000	
1230	_ Reimbursement for Madison Electric Invoice	1027051	1.000	LS		1.000	1.000	100%	2,602.78000	\$2,602.78
1235	_ Reimbursement for Payment to DTE	1027051	1.000	LS		1.000	1.000	100%	2,750.00000	\$2,750.00

Subtotal for Category 0000: 5352.78

Category: 0001, Road

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
0900	_ Reimbursable Permit Fees	1027060	500.000	Dlr		0.000			1.00000	
0905	Mobilization, Max 5%	1500001	0.250	LS		0.250	0.250	100%	103,000.00000	\$25,750.00
0910	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea		4.000	4.000	200%	1,500.00000	\$6,000.00

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Sta, 2018 Road Program

Category: 0001, Road

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
0915	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00
0920	Curb and Gutter, Rem	2040020	32.000	Ft		35.500	35.500	111%	18.00000	\$639.00
0925	Pavt, Rem	2040050	1,250.000	Syd		1,257.530	1,257.530	101%	19.00000	\$23,893.07
0930	Sidewalk, Rem	2040055	250.000	Syd		199.850	199.850	80%	23.00000	\$4,596.55
0935	_ Pavt, Rem, Modified	2047011	5,300.000	Syd		5,268.200	5,268.200	99%	9.30000	\$48,994.26
0940	_ Station Grading	2057002	19.000	Sta		19.000	19.000	100%	2,700.00000	\$51,300.00
0945	_ Subgrade Undercutting, Modified	2057021	400.000	Cyd		45.280	45.280	11%	45.00000	\$2,037.60
0950	_ Subgrade Undercutting, Special	2057021	80.000	Cyd		0.000			55.00000	
0955	Ero Con, Inlet Protection, Fabric Drop	2080020	12.000	Ea		9.000	9.000	75%	100.00000	\$900.00
0960	Aggregate Base, 6 inch	3020016	5,500.000	Syd		5,671.020	5,671.020	103%	7.00000	\$39,697.14
0965	Maintenance Gravel	3060020	175.000	Ton		51.890	51.890	30%	25.00000	\$1,297.25
0970	_ Geogrid	3087011	475.000	Syd		0.000			6.00000	
0975	Sewer Bulkhead, 12 inch	4021230	2.000	Ea		0.000			225.00000	
0980	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	6.000	Ft		0.000			60.00000	
0985	_ External Structure Wrap, 18 inch	4027050	2.000	Ea		0.000			400.00000	
0990	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea		3.000	3.000	150%	400.00000	\$1,200.00
0995	Dr Structure, Adj, Add Depth	4030280	6.000	Ft		0.000			270.00000	
1000	_ Catch Basin Cover, Restrictd, GPW	4037050	12.000	Ea		12.000	12.000	100%	450.00000	\$5,400.00
1005	_ Combined Manhole Cover, GPW	4037050	1.000	Ea		1.000	1.000	100%	410.00000	\$410.00
1010	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	2.000	Ea		2.000	2.000	100%	640.00000	\$1,280.00
1015	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		3.000	3.000	150%	335.00000	\$1,005.00
1020	_ Gate Well Cover, Adj, Case 2	4037050	1.000	Ea		1.000	1.000	100%	400.00000	\$400.00
1025	_ Gate Well Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
1030	_ Storm Manhole Cover, GPW	4037050	3.000	Ea		3.000	3.000	100%	410.00000	\$1,230.00
1035	Underdrain, Subgrade, 4 inch	4040071	3,650.000	Ft		3,571.200	3,571.200	98%	11.00000	\$39,283.20
1040	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	5,000.000	Syd		5,274.400	5,274.400	105%	41.40000	\$218,360.16
1045	Joint, Expansion, E2	6020207	100.000	Ft		100.000	100.000	100%	18.00000	\$1,800.00
1050	Joint, Plane-of-Weakness, W	6020211	4,125.000	Ft		3,925.000	3,925.000	95%	2.20000	\$8,635.00
1055	Pavt Gapping	6020215	275.000	Ft		0.000			16.20000	

Contract: 0160-0407

Estimate: 9

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Construction Pay Estimate Amount Balance Report

Estimate: 9

10/10/2019 8:58 AM

Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Sta, 2018 Road Program

Category: 0001, Road

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
1060	Joint, Plane-of-Weakness W, Intersection	6020310	450.000	Ft		694.000	694.000	154%	2.60000	\$1,804.40
1065	Joint, Expansion, Erg	6030021	75.000	Ft		75.600	75.600	101%	22.00000	\$1,663.20
1070	Lane Tie, Epoxy Anchored	6030030	45.000	Ea		28.000	28.000	62%	8.00000	\$224.00
1075	Driveway, Nonreinf Conc, 6 inch	8010005	1,400.000	Syd		1,366.740	1,366.740	98%	42.50000	\$58,086.46
1080	Driveway, Nonreinf Conc, 7 inch	8010006	105.000	Syd		95.240	95.240	91%	47.00000	\$4,476.28
1085	_ Driveway Opening, Conc, Det M, Modified	8027001	100.000	Ft		60.700	60.700	61%	27.50000	\$1,669.25
1090	Detectable Warning Surface	8030010	65.000	Ft		71.800	71.800	110%	56.00000	\$4,020.80
1095	Curb Ramp Opening, Conc	8030030	32.000	Ft		79.000	79.000	247%	21.00000	\$1,659.00
1100	Sidewalk Ramp, Conc, 4 inch	8030034	2,000.000	Sft		886.760	886.760	44%	6.50000	\$5,763.94
1105	Sidewalk Ramp, Conc, 7 inch	8030037	200.000	Sft		650.000	650.000	325%	7.50000	\$4,875.01
1110	Sidewalk, Conc, 4 inch	8030044	75.000	Sft		183.270	183.270	244%	5.50000	\$1,007.99
1115	Sidewalk, Clay Brick Pavers, Rem	8030051	40.000	Sft	4.830	16.520	16.520	41%	9.00000	\$148.68
1120	_ Sidewalk, Clay Brick Pavers, Salv	8037010	40.000	Sft	4.830	4.830	4.830	12%	16.00000	\$77.28
1125	Part Width Intersection Construction	8120190	2.000	Ea		2.000	2.000	100%	0.01000	\$0.02
1130	_ Traffic Control, Minor Street	8127050	1.000	Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
1135	_ Proposed Trees	8157050	5.000	Ea		8.000	8.000	160%	560.00000	\$4,480.00
1140	Sodding	8160055	1,225.000	Syd		4,633.570	4,633.570	378%	4.40000	\$20,387.71
1145	Topsoil Surface, Furn, 3 inch	8160061	1,225.000	Syd		4,633.570	4,633.570	378%	4.40000	\$20,387.71
1150	Water, Sodding/Seeding	8160090	13.000	Unit		0.000			80.00000	
1155	_ Irrigation Pipe	8237001	450.000	Ft		1,658.000	1,658.000	368%	2.00000	\$3,316.00
1160	_ Sprinkler Head	8237050	25.000	Ea		150.000	150.000	600%	55.00000	\$8,250.00
1165	_ Sprinkler Head, Adj	8237050	25.000	Ea		5.000	5.000	20%	48.00000	\$240.00
1170	_ Audio Visual Record of Construction Area	8507051	0.250	LS		0.250	0.250	100%	2,300.00000	\$575.00
1175	_ Rubbish Pickup	8507051	0.250	LS		0.250	0.250	100%	5,000.00000	\$1,250.00
Subtotal for Category 0001:										630470.96

Contract: 0160-0407

Estimate: 9

Page 12 of 13



Construction Pay Estimate Amount Balance Report

Estimate: 9

10/10/2019 8:58 AM

Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Sta, 2018 Road Program

Category: 0002, Water and Sewer

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
1180	Dr Structure, Rem	2030011	12.000	Ea		12.000	12.000	100%	370.00000	\$4,440.00
1185	Sewer, Rem, Less than 24 inch	2030015	290.000	Ft		289.100	289.100	99%	19.00000	\$5,492.90
1190	Sewer, CI IV, 12 inch, Tr Det B	4020987	300.000	Ft		293.000	293.000	98%	64.00000	\$18,752.00
1195	Sewer Bulkhead, 12 inch	4021230	2.000	Ea		0.000			225.00000	
1200	_ Storm Sewer Repr, 10 inch	4027001	6.000	Ft		3.700	3.700	62%	200.00000	\$740.00
1205	_ Storm Sewer Repr, 12 inch	4027001	6.000	Ft		4.600	4.600	77%	200.00000	\$920.00
1210	Dr Structure, 24 inch dia	4030200	6.000	Ea		6.000	6.000	100%	1,600.00000	\$9,600.00
1215	Dr Structure, 48 inch dia	4030210	6.000	Ea		7.000	7.000	117%	2,500.00000	\$17,500.00
1220	Dr Structure, Tap, 12 inch	4030312	6.000	Ea		6.000	6.000	100%	290.00000	\$1,740.00
Subtotal for Category 0002:										59184.90

Subtotal for Project 0160-0407 Sta: 695008.64

Percentage of Contract Completed(curr): 95%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$23,425.51

Total Amount Earned To Date: \$2,050,339.60



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

9D

RECEIVED

SEP 17 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

October 10, 2019

Cathy Behrens
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

PO # 19-45496
202-451-974.200 \$6,623.37
203-451-977.804 \$108,758.84
592-537-975.400 \$14,129.86
203-451-974.200 \$5,740.25
10/10/2019

Reference: 2019 Road Program
Beaufait Reconstruction and Oxford Resurfacing
City of Grosse Pointe Woods
AEW Project No. 0160-0414

Behrens
F.S.
Bruce Smith
10/15/2019

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through October 6, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$135,252.32** to Florence Cement Company 51515 Corridor, Shelby Township, MI., 48315

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

Sincerely,

Ross T. Wilberding, PE
Project Manager

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Jeanne Duffy
Susan Como
Florence Cement Company



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

10/10/2019 8:41 AM

FieldManager 5.3c

Contract: .0160-0414, Beaufait Rd Reconstruction & Oxford Rd Resurfacing

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
10/06/2019	1	Michelle Ankawi	Semi-Monthly	No		8/2/2019
Prime Contractor Florence Cement Company				Managing Office Anderson Eckstein and Westrick, Inc.		
Comments						
Current Contract Amount: \$1,225,228.00 % Completed: 12%						

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Audio Visual Record of Construction Area	8507051	0635	Oxford	0000	0635	00	000	1.000	\$1,075.00
_ Dr Structure Trap, 12 inch	4037050	0130	Beaufait	0000	0130	00	000	3.000	\$1,350.00
_ Dr Structure Trap, 12 inch	4037050	0445	Oxford	0000	0445	00	000	2.000	\$900.00
_ Driveway, Rem	2047011	0035	Beaufait	0000	0035	00	000	212.900	\$3,406.40
_ Pavt Repr, Rem, Modified	6037011	0530	Oxford	0000	0530	00	000	68.470	\$2,054.10
_ Subgrade Undercutting, Modified	2057021	0045	Beaufait	0000	0045	00	000	13.890	\$833.40
Dr Structure, 24 inch dia	4030200	0100	Beaufait	0000	0100	00	000	4.000	\$7,200.00
Dr Structure, 24 inch dia	4030200	0415	Oxford	0000	0415	00	000	2.000	\$3,600.00
Dr Structure, 48 inch dia	4030210	0105	Beaufait	0000	0105	00	000	4.000	\$9,600.00
Dr Structure, 48 inch dia	4030210	0420	Oxford	0000	0420	00	000	2.000	\$4,800.00
Dr Structure, Rem	2030011	0015	Beaufait	0000	0015	00	000	8.000	\$3,200.00
Dr Structure, Rem	2030011	0330	Oxford	0000	0330	00	000	4.000	\$1,600.00
Dr Structure, Tap, 12 inch	4030312	0115	Beaufait	0000	0115	00	000	4.000	\$1,800.00
Dr Structure, Tap, 12 inch	4030312	0430	Oxford	0000	0430	00	000	2.000	\$900.00
HMA Surface, Rem	5010005	0150	Beaufait	0000	0150	00	000	1,319.330	\$5,277.32
Maintenance Gravel	3060020	0065	Beaufait	0000	0065	00	000	26.970	\$890.01
Maintenance Gravel	3060020	0385	Oxford	0000	0385	00	000	26.130	\$862.29
Mobilization, Max 3%	1500001	0315	Oxford	0000	0315	00	000	1.000	\$38,000.00
Pavt, Rem	2040050	0025	Beaufait	0000	0025	00	000	2,006.930	\$16,055.44
Sewer, CI IV, 12 inch, Tr Det B	4020987	0080	Beaufait	0000	0080	00	000	224.000	\$17,920.00
Sewer, CI IV, 12 inch, Tr Det B	4020987	0400	Oxford	0000	0400	00	000	68.000	\$5,440.00
Sewer, Rem, Less than 24 inch	2030015	0020	Beaufait	0000	0020	00	000	96.000	\$2,880.00
Sewer, Rem, Less than 24 inch	2030015	0335	Oxford	0000	0335	00	000	68.000	\$2,040.00
Sidewalk, Rem	2040055	0030	Beaufait	0000	0030	00	000	94.800	\$1,232.40



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

10/10/2019 8:41 AM

FieldManager 5.3c

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
Tree, Rem, 19 inch to 36 inch	2020002	0005	Beaufait	0000	0005	00	000	6.000	\$7,200.00
Tree, Rem, 19 inch to 36 inch	2020002	0320	Oxford	0000	0320	00	000	5.000	\$6,000.00
Tree, Rem, 37 inch or Larger	2020003	0010	Beaufait	0000	0010	00	000	1.000	\$3,000.00
Underdrain, Subgrade, 4 inch	4040071	0145	Beaufait	0000	0145	00	000	97.000	\$1,164.00

Total Estimated Item Payment: **\$150,280.36**

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

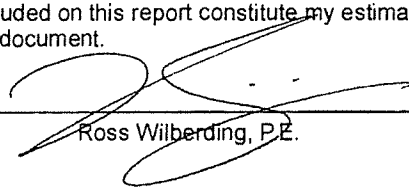
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Beaufait, Reconstruction (West City Limit to Mack)	0001	\$83,008.97	\$0.00	\$83,008.97
Oxford, Resurfacing (WCL to Jackson)	0001	\$67,271.39	\$0.00	\$67,271.39
Voucher Total:				\$150,280.36

Summary

Current Voucher Total:	\$150,280.36	Earnings to date:	\$150,280.36
-Current Retainage:	\$15,028.04	- Retainage to date:	\$15,028.04
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$135,252.32	Net Earnings to date:	\$135,252.32
		- Payments to date:	\$0.00
		Net Earnings this period:	\$135,252.32

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, P.E.

10/10/19
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/10/2019 8:41 AM

Anderson Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0414, Beaufait Rd Reconstruction & Oxford Rd Resurfacing

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
_ Audio Visual Record of Construction Area	8507051	0635	Oxford	0000	1.000	1.000	1.000	1.000	100%	1,075.00000	\$1,075.00
_ Catch Basin Cover, Restricted, GPW	4037050	0120	Beaufait	0000	8.000		0.000			500.00000	
_ Catch Basin Cover, Restricted, GPW	4037050	0435	Oxford	0000	4.000		0.000			500.00000	
_ Cold Milling Pavt	5017011	0485	Oxford	0000	1,850.000		0.000			10.00000	
_ Combined Manhole Cover, GPW	4037050	0125	Beaufait	0000	1.000		0.000			500.00000	
_ Combined Manhole Cover, GPW	4037050	0440	Oxford	0000	1.000		0.000			500.00000	
_ Curb and Gutter, Conc, Det F1, Modified	8027001	0540	Oxford	0000	500.000		0.000			30.00000	
_ Dr Structure Trap, 12 inch	4037050	0130	Beaufait	0000	4.000	3.000	3.000	3.000	75%	450.00000	\$1,350.00
_ Dr Structure Trap, 12 inch	4037050	0445	Oxford	0000	2.000	2.000	2.000	2.000	100%	450.00000	\$900.00
_ Driveway Opening, Conc, Det M, Modified	8027001	0195	Beaufait	0000	320.000		0.000			4.00000	
_ Driveway, Rem	2047011	0035	Beaufait	0000	625.000	212.900	212.900	212.900	34%	16.00000	\$3,406.40
_ Driveway, Rem	2047011	0355	Oxford	0000	175.000		0.000			16.00000	
_ External Structure Wrap, 18 inch	4027050	0085	Beaufait	0000	2.000		0.000			450.00000	
_ External Structure Wrap, 18 inch	4027050	0405	Oxford	0000	7.000		0.000			450.00000	
_ Gate Well Cover, Adj, Case 1	4037050	0135	Beaufait	0000	2.000		0.000			500.00000	
_ Gate Well Cover, GPW	4037050	0140	Beaufait	0000	2.000		0.000			500.00000	
_ Geogrid	3087011	0075	Beaufait	0000	500.000		0.000			4.00000	
_ Geogrid	3087011	0395	Oxford	0000	250.000		0.000			4.00000	
_ Geosynthetic Paving Fabric	5017011	0490	Oxford	0000	1,850.000		0.000			5.00000	
_ Hand Patching, Joint Repr	5017031	0660	Holiday	0000	0.000		0.000	139.190		77.00000	
Quantity Withheld: 139.190											
_ Irrigation Pipe	8237001	0300	Beaufait	0000	1,250.000		0.000			4.00000	
_ Irrigation Pipe	8237001	0620	Oxford	0000	400.000		0.000			4.00000	
_ Mobilization for Joint Repr	1027051	0665	Holiday	0000	0.000		0.000			10,000.00000	

Contract: .0160-0414

Estimate: 1

Page 1 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/10/2019 8:41 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
_ Pavt Joint and Crack Repr, Det 7, Specia	5017001	0655	Holiday	0000	0.000		0.000	4,154.000		10.80000	
Quantity Withheld: 4,154.000											
_ Pavt Mrkg, (binder), For On-Street Parki ng, 4 inch, White	8117001	0240	Beaufait	0000	30.000		0.000			10.00000	
_ Pavt Repr, Nonreinf Conc, 7 inch, Modified	6037011	0525	Oxford	0000	500.000		0.000			60.00000	
_ Pavt Repr, Rem, Modified	6037011	0530	Oxford	0000	500.000	68.470	68.470	68.470	14%	30.00000	\$2,054.10
_ Proposed Trees	8157050	0275	Beaufait	0000	2.000		0.000			600.00000	
_ Proposed Trees	8157050	0600	Oxford	0000	1.000		0.000			600.00000	
_ Rubbish Pickup	8507051	0640	Oxford	0000	1.000		0.000			4,000.00000	
_ Sidewalk Ramp, Conc, 8 inch	8037010	0225	Beaufait	0000	1,050.000		0.000			12.00000	
_ Sidewalk Ramp, Conc, 8 inch	8037010	0565	Oxford	0000	500.000		0.000			12.00000	
_ Sidewalk, Clay Brick Pavers, Salv	8037010	0230	Beaufait	0000	40.000		0.000			10.00000	
_ Sign, Type B, Temp, Prismatic, Furn, Mod ified	8127010	0250	Beaufait	0000	75.000		0.000			6.00000	
_ Sign, Type B, Temp, Prismatic, Furn, Mod ified	8127010	0575	Oxford	0000	75.000		0.000			6.00000	
_ Sign, Type B, Temp, Prismatic, Oper, Mod ified	8127010	0255	Beaufait	0000	75.000		0.000			0.01000	
_ Sign, Type B, Temp, Prismatic, Oper, Mod ified	8127010	0580	Oxford	0000	75.000		0.000			0.01000	
_ Sign, Type B, Temp, Prismatic, Special, Furn, Modified	8127010	0260	Beaufait	0000	75.000		0.000			12.00000	
_ Sign, Type B, Temp, Prismatic, Special, Furn, Modified	8127010	0585	Oxford	0000	75.000		0.000			12.00000	
_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	8127010	0265	Beaufait	0000	75.000		0.000			0.01000	
_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	8127010	0590	Oxford	0000	75.000		0.000			0.01000	
_ Sprinkler Head	8237050	0305	Beaufait	0000	60.000		0.000			100.00000	

Contract: 0160-0414

Estimate: 1

Page 2 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/10/2019 8:41 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
_ Sprinkler Head	8237050	0625	Oxford	0000	30.000		0.000			100.00000	
_ Sprinkler Head, Adj	8237050	0310	Beaufait	0000	60.000		0.000			75.00000	
_ Sprinkler Head, Adj	8237050	0630	Oxford	0000	30.000		0.000			75.00000	
_ Station Grading	2057002	0040	Beaufait	0000	17.000		0.000			5,000.00000	
_ Station Grading	2057002	0360	Oxford	0000	1.000		0.000			5,000.00000	
_ Storm Manhole Cover, GPW	4037050	0450	Oxford	0000	1.000		0.000			500.00000	
_ Subgrade Undercutting, Modified	2057021	0045	Beaufait	0000	400.000	13.890	13.890	13.890	3%	60.00000	\$833.40
_ Subgrade Undercutting, Modified	2057021	0365	Oxford	0000	150.000		0.000			60.00000	
_ Subgrade Undercutting, Special	2057021	0050	Beaufait	0000	100.000		0.000			70.00000	
_ Subgrade Undercutting, Special	2057021	0370	Oxford	0000	75.000		0.000			70.00000	
_ Traffic Control, Minor Street	8127050	0270	Beaufait	0000	1.000		0.000			8,000.00000	
_ Traffic Control, Minor Street	8127050	0595	Oxford	0000	1.000		0.000			8,000.00000	
Aggregate Base, 6 inch	3020016	0060	Beaufait	0000	5,900.000		0.000			8.00000	
Aggregate Base, 6 inch	3020016	0380	Oxford	0000	500.000		0.000			8.00000	
Conc Pavt w/ Int Curb,Nonreinf,7 inch	6020162	0155	Beaufait	0000	5,500.000		0.000			50.00000	
Conc Pavt w/ Int Curb,Nonreinf,7 inch	6020162	0495	Oxford	0000	450.000		0.000			50.00000	
Curb and Gutter, Rem	2040020	0340	Oxford	0000	500.000		0.000			20.00000	
Detectable Warning Surface	8030010	0200	Beaufait	0000	88.000		0.000			40.00000	
Detectable Warning Surface	8030010	0545	Oxford	0000	44.000		0.000			40.00000	
Dr Structure Cover, Adj, Case 1	4030005	0090	Beaufait	0000	2.000		0.000			500.00000	
Dr Structure Cover, Adj, Case 1	4030005	0410	Oxford	0000	2.000		0.000			500.00000	
Dr Structure Cover, Adj, Case 2	4030006	0095	Beaufait	0000	1.000		0.000			500.00000	
Dr Structure, 24 inch dia	4030200	0100	Beaufait	0000	4.000	4.000	4.000	4.000	100%	1,800.00000	\$7,200.00
Dr Structure, 24 inch dia	4030200	0415	Oxford	0000	2.000	2.000	2.000	2.000	100%	1,800.00000	\$3,600.00
Dr Structure, 48 inch dia	4030210	0105	Beaufait	0000	4.000	4.000	4.000	4.000	100%	2,400.00000	\$9,600.00
Dr Structure, 48 inch dia	4030210	0420	Oxford	0000	2.000	2.000	2.000	2.000	100%	2,400.00000	\$4,800.00

Contract: 0160-0414

Estimate: 1

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Construction Pay Estimate Amount Balance Report

Estimate: 1

10/10/2019 8:41 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
Dr Structure, Abandon	2030010	0325	Oxford	0000	1.000		0.000			200.00000	
Dr Structure, Adj, Add Depth	4030280	0110	Beaufait	0000	8.000		0.000			250.00000	
Dr Structure, Adj, Add Depth	4030280	0425	Oxford	0000	8.000		0.000			250.00000	
Dr Structure, Rem	2030011	0015	Beaufait	0000	8.000	8.000	8.000	8.000	100%	400.00000	\$3,200.00
Dr Structure, Rem	2030011	0330	Oxford	0000	4.000	4.000	4.000	4.000	100%	400.00000	\$1,600.00
Dr Structure, Tap, 12 inch	4030312	0115	Beaufait	0000	4.000	4.000	4.000	4.000	100%	450.00000	\$1,800.00
Dr Structure, Tap, 12 inch	4030312	0430	Oxford	0000	2.000	2.000	2.000	2.000	100%	450.00000	\$900.00
Driveway, Nonreinf Conc, 6 inch	8010005	0190	Beaufait	0000	775.000		0.000			65.00000	
Driveway, Nonreinf Conc, 6 inch	8010005	0535	Oxford	0000	200.000		0.000			65.00000	
Ero Con, Inlet Protection, Fabric Drop	2080020	0055	Beaufait	0000	11.000		0.000			100.00000	
Ero Con, Inlet Protection, Fabric Drop	2080020	0375	Oxford	0000	6.000		0.000			100.00000	
Gate Box, Adj, Case 1	8230431	0295	Beaufait	0000	2.000		0.000			300.00000	
Geotextile, Separator	3080005	0070	Beaufait	0000	5,900.000		0.000			1.00000	
Geotextile, Separator	3080005	0390	Oxford	0000	500.000		0.000			1.00000	
Hand Patching	5010025	0475	Oxford	0000	25.000		0.000			135.00000	
HMA Surface, Rem	5010005	0150	Beaufait	0000	3,900.000	1,319.330	1,319.330	1,319.330	34%	4.00000	\$5,277.32
HMA, 5E1	5010056	0480	Oxford	0000	440.000		0.000			130.00000	
Joint and Crack, Cleanout	5010015	0465	Oxford	0000	5,000.000		0.000			1.00000	
Joint, Expansion, E2	6020207	0160	Beaufait	0000	175.000		0.000			30.00000	
Joint, Expansion, E2	6020207	0500	Oxford	0000	25.000		0.000			30.00000	
Joint, Expansion, E3	6020208	0165	Beaufait	0000	25.000		0.000			25.00000	
Joint, Expansion, E3	6020208	0505	Oxford	0000	25.000		0.000			25.00000	
Joint, Expansion, Erg	6030021	0180	Beaufait	0000	50.000		0.000			25.00000	
Joint, Expansion, Erg	6030021	0515	Oxford	0000	75.000		0.000			25.00000	
Joint, Plane-of-Weakness, W	6020211	0170	Beaufait	0000	5,000.000		0.000			2.50000	
Joint, Plane-of-Weakness, W	6020211	0510	Oxford	0000	700.000		0.000			2.50000	

Contract: .0160-0414

Estimate: 1

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Construction Pay Estimate Amount Balance Report

Estimate: 1

10/10/2019 8:41 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
Lane Tie, Epoxy Anchored	6030030	0185	Beaufait	0000	200.000		0.000			9.00000	
Lane Tie, Epoxy Anchored	6030030	0520	Oxford	0000	500.000		0.000			9.00000	
Maintenance Gravel	3060020	0065	Beaufait	0000	200.000	26.970	26.970	26.970	13%	33.00000	\$890.01
Maintenance Gravel	3060020	0385	Oxford	0000	150.000	26.130	26.130	26.130	17%	33.00000	\$862.29
Mobilization, Max 3%	1500001	0315	Oxford	0000	1.000	1.000	1.000	1.000	100%	38,000.00000	\$38,000.00
Part Width Intersection Construction	8120190	0245	Beaufait	0000	2.000		0.000			1,000.00000	
Part Width Intersection Construction	8120190	0570	Oxford	0000	1.000		0.000			1,000.00000	
Pavt Gapping	6020215	0175	Beaufait	0000	240.000		0.000			20.00000	
Pavt Joint and Crack Repr, Det 7	5010020	0470	Oxford	0000	1,200.000		0.000			12.00000	
Pavt, Cleaning	5010001	0460	Oxford	0000	1.000		0.000			5,000.00000	
Pavt, Rem	2040050	0025	Beaufait	0000	5,500.000	2,006.930	2,006.930	2,006.930	36%	8.00000	\$16,055.44
Pavt, Rem	2040050	0345	Oxford	0000	415.000		0.000			8.00000	
Rem Curing Compound, for Spec Mrkg	8110321	0235	Beaufait	0000	200.000		0.000			8.00000	
Sewer, CI IV, 12 inch, Tr Det B	4020987	0080	Beaufait	0000	250.000	224.000	224.000	224.000	90%	80.00000	\$17,920.00
Sewer, CI IV, 12 inch, Tr Det B	4020987	0400	Oxford	0000	90.000	68.000	68.000	68.000	76%	80.00000	\$5,440.00
Sewer, Rem, Less than 24 inch	2030015	0020	Beaufait	0000	275.000	96.000	96.000	96.000	35%	30.00000	\$2,880.00
Sewer, Rem, Less than 24 inch	2030015	0335	Oxford	0000	90.000	68.000	68.000	68.000	76%	30.00000	\$2,040.00
Sidewalk Ramp, Conc, 4 inch	8030034	0205	Beaufait	0000	1,000.000		0.000			9.00000	
Sidewalk Ramp, Conc, 4 inch	8030034	0550	Oxford	0000	700.000		0.000			9.00000	
Sidewalk, Clay Brick Pavers, Rem	8030051	0220	Beaufait	0000	40.000		0.000			10.00000	
Sidewalk, Conc, 4 inch	8030044	0210	Beaufait	0000	750.000		0.000			8.00000	
Sidewalk, Conc, 4 inch	8030044	0555	Oxford	0000	250.000		0.000			8.00000	
Sidewalk, Conc, 6 inch	8030046	0215	Beaufait	0000	200.000		0.000			9.00000	
Sidewalk, Conc, 6 inch	8030046	0560	Oxford	0000	250.000		0.000			9.00000	
Sidewalk, Rem	2040055	0030	Beaufait	0000	300.000	94.800	94.800	94.800	32%	13.00000	\$1,232.40

Contract: .0160-0414

Estimate: 1

Page 5 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/10/2019 8:41 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
Sidewalk, Rem	2040055	0350	Oxford	0000	115.000		0.000			13.00000	
Sodding	8160055	0280	Beaufait	0000	4,200.000		0.000			5.50000	
Sodding	8160055	0605	Oxford	0000	550.000		0.000			5.50000	
Topsoil Surface, Furn, 3 inch	8160061	0285	Beaufait	0000	4,200.000		0.000			6.50000	
Topsoil Surface, Furn, 3 inch	8160061	0610	Oxford	0000	550.000		0.000			6.50000	
Tree, Rem, 19 inch to 36 inch	2020002	0005	Beaufait	0000	1.000	6.000	6.000	6.000	600%	1,200.00000	\$7,200.00
Tree, Rem, 19 inch to 36 inch	2020002	0320	Oxford	0000	1.000	5.000	5.000	5.000	500%	1,200.00000	\$6,000.00
Tree, Rem, 37 inch or Larger	2020003	0010	Beaufait	0000	1.000	1.000	1.000	1.000	100%	3,000.00000	\$3,000.00
Underdrain, Subgrade, 4 inch	4040071	0145	Beaufait	0000	3,600.000	97.000	97.000	97.000	3%	12.00000	\$1,164.00
Underdrain, Subgrade, 4 inch	4040071	0455	Oxford	0000	300.000		0.000			12.00000	
Water, Sodding/Seeding	8160090	0290	Beaufait	0000	225.000		0.000			30.00000	
Water, Sodding/Seeding	8160090	0615	Oxford	0000	40.000		0.000			30.00000	

Percentage of Contract Completed(curr): 12%

(total paid to date / total of all authorized work)

Total Amount Paid This Estimate: \$150,280.36

Total Amount Paid To Date: \$150,280.36



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
51301 Schoenherr Road
Shelby Township, MI 48315
734-726.1234
www.aewmfg.com

9E

RECEIVED

SEP 17 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

PO #19-45446

202-451-974.200	\$569.88
203-451-974.200	\$11,967.36
592-537-975.400	\$14,641.50
592-537-976.002	\$59,266.95

10-10-2019

C. Behrens
F.S.
[Signature]

October 9, 2019

Cathy Behrens
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, Michigan 48236-2397

Reference: 2019 Sewer Structure Rehabilitation
Repair Program, City of Grosse Pointe Woods
AEW Project No. 0160-0411

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through October 6, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$86,445.69** to L. Anthony Construction Inc., 11085 Lisa Ln., Shelby Twp., Mi., 48316

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

Sincerely,

Frank D. Varicalli

Frank D. Varicalli
Project Manager

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Jeanne Duffy
Susan Como
L. Anthony Construction Inc.



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/9/2019 8:20 AM

FieldManager 5.3c

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
10/06/2019	1	Michelle Ankawi	Semi-Monthly	No		
Prime Contractor L Anthony Construction				Managing Office Anderson, Eckstein and Westrick, Inc.		
Comments Current Contract Amount: \$606,770.00 % Completed: 16%						

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
Sidewalk, Rem	2040055	0020	0160-0411	0000	0020	00	000	7.600	\$38.00
Dr Structure Cover, Adj, Case 1	4030005	0060	0160-0411	0000	0060	00	000	2.000	\$400.00
Dr Structure, Adj, Add Depth	4030280	0075	0160-0411	0000	0075	00	000	46.000	\$6,900.00
Joint, Expansion, E2	6020207	0115	0160-0411	0000	0115	00	000	88.300	\$1,324.50
Lane Tie, Epoxy Anchored	6030030	0130	0160-0411	0000	0130	00	000	629.000	\$3,145.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0135	0160-0411	0000	0135	00	000	1,214.520	\$68,013.12
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0145	0160-0411	0000	0145	00	000	2,361.500	\$3,069.95
_ Pavt Repr, Rem, Modified	6037011	0150	0160-0411	0000	0150	00	000	1,214.520	\$12,145.20
Sidewalk, Conc, 4 inch	8030044	0175	0160-0411	0000	0175	00	000	30.000	\$165.00
_ Traffic Maintenance and Control	8127051	0190	0160-0411	0000	0190	00	000	0.100	\$850.00
Total Estimated Item Payment:									\$96,050.77

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	32	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0411, 2019 Sewer Structure Rehabilitation	0001	\$96,050.77	\$0.00	\$96,050.77
Voucher Total:				\$96,050.77



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/9/2019 8:20 AM

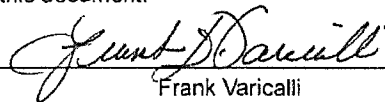
FieldManager 5.3c

Summary

Current Voucher Total:	\$96,050.77	Earnings to date:	\$96,050.77
-Current Retainage:	\$9,605.08	- Retainage to date:	\$9,605.08
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$86,445.69	Net Earnings to date:	\$86,445.69
		- Payments to date:	\$0.00
		Net Earnings this period:	\$86,445.69

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

10-9-19
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/9/2019 8:20 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

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
Dr Structure, Rem	2030011	0005	0160-0411	0000	58.000		0.000			300.00000	
Sewer, Rem, Less than 24 inch	2030015	0010	0160-0411	0000	475.000		0.000			10.00000	
Curb and Gutter, Rem	2040020	0015	0160-0411	0000	125.000		0.000			8.00000	
Sidewalk, Rem	2040055	0020	0160-0411	0000	650.000	7.600	7.600	7.600	1%	5.00000	\$38.00
_ Driveway, Conc, Rem	2047011	0025	0160-0411	0000	375.000		0.000			7.00000	
_ Subgrade Undercutting, Modified	2057021	0030	0160-0411	0000	50.000		0.000			20.00000	
Maintenance Gravel, LM	3060021	0035	0160-0411	0000	500.000		0.000			1.00000	
_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	0040	0160-0411	0000	75.000		0.000			50.00000	
_ Sewer, SDR 23.5 PVC, 12 inch, Tr Det B	4027001	0045	0160-0411	0000	400.000		0.000			50.00000	
_ External Structure Wrap, 12 inch	4027050	0050	0160-0411	0000	2.000		0.000			350.00000	
_ External Structure Wrap, 18 inch	4027050	0055	0160-0411	0000	61.000		0.000			425.00000	
Dr Structure Cover, Adj, Case 1	4030005	0060	0160-0411	0000	1.000	2.000	2.000	2.000	200%	200.00000	\$400.00
Dr Structure Cover, Adj, Case 2	4030006	0065	0160-0411	0000	1.000		0.000			200.00000	
Dr Structure, 24 inch dia	4030200	0070	0160-0411	0000	21.000		0.000			1,750.00000	
Dr Structure, Adj, Add Depth	4030280	0075	0160-0411	0000	8.000	46.000	46.000	46.000	575%	150.00000	\$6,900.00
Dr Structure, Tap, 12 inch	4030312	0080	0160-0411	0000	3.000		0.000			500.00000	
_ Catch Basin Trap	4037050	0085	0160-0411	0000	38.000		0.000			500.00000	
_ Dr Structure Cover, Catch Basin	4037050	0090	0160-0411	0000	55.000		0.000			500.00000	
_ Dr Structure Cover, Storm Manhole	4037050	0095	0160-0411	0000	1.000		0.000			500.00000	
_ Dr Structure, 36 inch dia	4037050	0100	0160-0411	0000	37.000		0.000			2,500.00000	
Underdrain, Subgrade, 4 inch	4040071	0105	0160-0411	0000	850.000		0.000			13.00000	
HMA, 13A	5010033	0110	0160-0411	0000	50.000		0.000			200.00000	
Joint, Expansion, E2	6020207	0115	0160-0411	0000	50.000	88.300	88.300	88.300	177%	15.00000	\$1,324.50
_ Joint, Expansion, Erg, Modified	6027001	0120	0160-0411	0000	300.000		0.000			20.00000	
Cement	6030005	0125	0160-0411	0000	5.000		0.000			100.00000	

Contract: .0160-0411

Estimate: 1

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/9/2019 8:20 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
Lane Tie, Epoxy Anchored	6030030	0130	0160-0411	0000	2,300.000	629.000	629.000	629.000	27%	5.00000	\$3,145.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0135	0160-0411	0000	3,300.000	1,214.520	1,214.520	1,214.520	37%	56.00000	\$68,013.12
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0140	0160-0411	0000	100.000		0.000			60.00000	
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0145	0160-0411	0000	8,400.000	2,361.500	2,361.500	2,361.500	28%	1.30000	\$3,069.95
_ Pavt Repr, Rem, Modified	6037011	0150	0160-0411	0000	3,400.000	1,214.520	1,214.520	1,214.520	36%	10.00000	\$12,145.20
_ Curb Casting	7177050	0155	0160-0411	0000	1.000		0.000			700.00000	
Driveway, Nonreinf Conc, 6 Inch	8010005	0160	0160-0411	0000	375.000		0.000			54.00000	
Curb and Gutter, Conc, Det F4	8020038	0165	0160-0411	0000	125.000		0.000			22.00000	
Detectable Warning Surface	8030010	0170	0160-0411	0000	70.000		0.000			30.00000	
Sidewalk, Conc, 4 inch	8030044	0175	0160-0411	0000	4,000.000	30.000	30.000	30.000	1%	5.50000	\$165.00
Sidewalk, Conc, 6 inch	8030046	0180	0160-0411	0000	1,100.000		0.000			6.00000	
_ Sidewalk Ramp, Conc, 8 inch	8037010	0185	0160-0411	0000	700.000		0.000			8.00000	
_ Traffic Maintenance and Control	8127051	0190	0160-0411	0000	1.000	0.100	0.100	0.100	10%	8,500.00000	\$850.00
_ Surface Restoration, Seeding	8167011	0195	0160-0411	0000	500.000		0.000			5.00000	

Percentage of Contract Completed(curr): 16%

(total paid to date / total of all authorized work)

Total Amount Paid This Estimate: \$96,050.77

Total Amount Paid To Date: \$96,050.77



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/9/2019 8:20 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

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
Dr Structure, Rem	2030011	0005	0160-0411	0000	58.000		0.000			300.00000	
Sewer, Rem, Less than 24 inch	2030015	0010	0160-0411	0000	475.000		0.000			10.00000	
Curb and Gutter, Rem	2040020	0015	0160-0411	0000	125.000		0.000			8.00000	
Sidewalk, Rem	2040055	0020	0160-0411	0000	650.000	7.600	7.600	7.600	1%	5.00000	\$38.00
_ Driveway, Conc, Rem	2047011	0025	0160-0411	0000	375.000		0.000			7.00000	
_ Subgrade Undercutting, Modified	2057021	0030	0160-0411	0000	50.000		0.000			20.00000	
Maintenance Gravel, LM	3060021	0035	0160-0411	0000	500.000		0.000			1.00000	
_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	0040	0160-0411	0000	75.000		0.000			50.00000	
_ Sewer, SDR 23.5 PVC, 12 inch, Tr Det B	4027001	0045	0160-0411	0000	400.000		0.000			50.00000	
_ External Structure Wrap, 12 inch	4027050	0050	0160-0411	0000	2.000		0.000			350.00000	
_ External Structure Wrap, 18 inch	4027050	0055	0160-0411	0000	61.000		0.000			425.00000	
Dr Structure Cover, Adj, Case 1	4030005	0060	0160-0411	0000	1.000	2.000	2.000	2.000	200%	200.00000	\$400.00
Dr Structure Cover, Adj, Case 2	4030006	0065	0160-0411	0000	1.000		0.000			200.00000	
Dr Structure, 24 inch dia	4030200	0070	0160-0411	0000	21.000		0.000			1,750.00000	
Dr Structure, Adj, Add Depth	4030280	0075	0160-0411	0000	8.000	46.000	46.000	46.000	575%	150.00000	\$6,900.00
Dr Structure, Tap, 12 inch	4030312	0080	0160-0411	0000	3.000		0.000			500.00000	
_ Catch Basin Trap	4037050	0085	0160-0411	0000	38.000		0.000			500.00000	
_ Dr Structure Cover, Catch Basin	4037050	0090	0160-0411	0000	55.000		0.000			500.00000	
_ Dr Structure Cover, Storm Manhole	4037050	0095	0160-0411	0000	1.000		0.000			500.00000	
_ Dr Structure, 36 inch dia	4037050	0100	0160-0411	0000	37.000		0.000			2,500.00000	
Underdrain, Subgrade, 4 inch	4040071	0105	0160-0411	0000	850.000		0.000			13.00000	
HMA, 13A	5010033	0110	0160-0411	0000	50.000		0.000			200.00000	
Joint, Expansion, E2	6020207	0115	0160-0411	0000	50.000	88.300	88.300	88.300	177%	15.00000	\$1,324.50
_ Joint, Expansion, Erg, Modified	6027001	0120	0160-0411	0000	300.000		0.000			20.00000	
Cement	6030005	0125	0160-0411	0000	5.000		0.000			100.00000	

Contract: .0160-0411

Estimate: 1

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/9/2019 8:20 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
Lane Tie, Epoxy Anchored	6030030	0130	0160-0411	0000	2,300.000	629.000	629.000	629.000	27%	5.00000	\$3,145.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0135	0160-0411	0000	3,300.000	1,214.520	1,214.520	1,214.520	37%	56.00000	\$68,013.12
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0140	0160-0411	0000	100.000		0.000			60.00000	
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0145	0160-0411	0000	8,400.000	2,361.500	2,361.500	2,361.500	28%	1.30000	\$3,069.95
_ Pavt Repr, Rem, Modified	6037011	0150	0160-0411	0000	3,400.000	1,214.520	1,214.520	1,214.520	36%	10.00000	\$12,145.20
_ Curb Casting	7177050	0155	0160-0411	0000	1.000		0.000			700.00000	
Driveway, Nonreinf Conc, 6 inch	8010005	0160	0160-0411	0000	375.000		0.000			54.00000	
Curb and Gutter, Conc, Det F4	8020038	0165	0160-0411	0000	125.000		0.000			22.00000	
Detectable Warning Surface	8030010	0170	0160-0411	0000	70.000		0.000			30.00000	
Sidewalk, Conc, 4 inch	8030044	0175	0160-0411	0000	4,000.000	30.000	30.000	30.000	1%	5.50000	\$165.00
Sidewalk, Conc, 6 inch	8030046	0180	0160-0411	0000	1,100.000		0.000			6.00000	
_ Sidewalk Ramp, Conc, 8 inch	8037010	0185	0160-0411	0000	700.000		0.000			8.00000	
_ Traffic Maintenance and Control	8127051	0190	0160-0411	0000	1.000	0.100	0.100	0.100	10%	8,500.00000	\$850.00
_ Surface Restoration, Seeding	8167011	0195	0160-0411	0000	500.000		0.000			5.00000	
Percentage of Contract Completed(curr): 16%							Total Amount Paid This Estimate:		\$96,050.77		
(total paid to date / total of all authorized work)							Total Amount Paid To Date:		\$96,050.77		

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OCT - 1 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

INVOICE



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315
 www.aewinc.com p(586)726-1234

September 11, 2019

Project No: 0160-0399-0

Invoice No: 0123399

PO #18-44974

592-537-977.410

09-16-2019

CITY OF GROSSE POINTE WOODS
 ACCOUNTS PAYABLE
 20025 MACK AVENUE
 GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0399-0 2018 WATERMAIN CAPITAL IMPROVEMENT

PURCHASE ORDER #18-44857 - \$162,500.00

PURCHASE ORDER #18-44974 - \$36,635.00

PURCHASE ORDER #18-44717 - \$85,500.00

Professional Services from July 22, 2019 to August 18, 2019**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.50	103.00	154.50
ENGINEERING AIDE I			
ANKAWI, MICHELLE	1.00	56.00	56.00
Received all the closing documents, created cover letter, scanned and emailed to the city, completed and IDR audit and closed the file			
ANKAWI, MICHELLE	1.00	56.00	56.00
Received approved Final Mod, approved in FieldManager, Created draft final Estimate, Generated Final Estimate and emailed the contractor requesting consent of surety and sworn statements			
ANKAWI, MICHELLE	.50	56.00	28.00
Received Signatures for Contract Mod, printed gave to SPL for signature. Scanned and emailed the city for final approval.			
ANKAWI, MICHELLE	1.00	56.00	56.00
Update Draft Balancing Mod, generated Mod and emailed the contractor			
Totals	5.00		350.50
Total Labor			350.50

Reimbursable Expenses**REIMB. MISC. EXPENSE**

7/30/2019	G2 CONSULTING GROUP, LLC	Invoice# 191195	430.00
Total Reimbursables			430.00

Billing Limits

	Current	Prior	To-Date
Total Billings	780.50	263,852.07	264,632.57
Limit			284,635.00
Remaining			20,002.43
Total this Invoice			\$780.50

Outstanding Invoices

Number	Date	Balance
0123036	8/16/2019	2,201.95
Total		2,201.95

Please include the project number and invoice number on your check.

G2 Consulting Group, LLC
1866 Woodslee Street
Troy, MI 48083

Voice: 248.680.0400
Fax: 248.680.9745

INVOICE

Invoice Number: 191195
Invoice Date: June 30, 2019
Page Number: 1

Bill To: Accounts Payable
Anderson, Eckstein & Westrick
51301 Schoenherr Road
Shelby Township, MI 48315

Customer ID	Purchase Order No.	G2 Project No.	
AEW001	AEW No. 0160-0399	180605	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	July 30, 2019		

Quantity	Description	Unit Price	Amount
3.00	Engineering Technician, Regular Hours, each	60.00	180.00
1.00	Engineering Technician, Regular Hours - Cylinder Pick-Up on 6/27/19	60.00	60.00
0.50	Project Manger, per hour	150.00	75.00
0.50	Administrative Assistant, per hour	50.00	25.00
6.00	Compressive Strength Test Cylinders, each	15.00	90.00
	AEW No. 0160-0399		
	Grosse Pointe Woods Watermain - Capital Improvement, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 6/26/19		
	Client Contact: Brad Smith		

Total Invoice Amount \$ 430.00

If you have any questions concerning this invoice, call Mark W. Smolinski, (248) 680-0400. Client agrees to pay a charge of 1.5 percent per month on accounts past due 30 days from invoice date.

Make all checks payable to: G2 Consulting Group, LLC.



Plante & Moran, PLLC
1098 Woodward Avenue
Detroit, MI 48226-1906
Tel: 313.496.7200
Fax: 313.496.7201

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OCT - 4 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



INVOICE

City of Grosse Pointe Woods
20025 Mack Plaza Drive
Grosse Pte. Woods, MI 48236

Date: September 29, 2019
Client No: 64954
Invoice No: 1738424
Page: 1

For Professional Services Rendered

Progress bill for services rendered in connection with the June 30, 2019 City of Grosse
Pointe Woods Financial Statement Audit Engagement 27,300.00

Balance Due \$ 27,300.00 USD

see attached spreadsheet
10/2/2019
ABKress

Remittance information:

Check:

Plante & Moran, PLLC
16060 Collections Center Drive
Chicago, IL 60693

Wire Transfer:

Bank
Routing/ABA#
Bank Address
Account Number
Account Name

Bank of America
026009593
100 West 33rd Street
New York, NY 10001
9890996003
Plante & Moran, PLLC

ACH:

Bank of America
071000039
1401 Elm Street 2nd Floor
Dallas, TX 75202
9890996003
Plante & Moran, PLLC



Audit Fee Distribution
Budget FY 19-20

	Budgeted Funds	1st pmt	2nd pmt	FINAL PAYMENT		To-Date Total	Budget Remaining
101-223-818.000	42,746	17,300				17,300	25,446
101-136-818.000	5,400	2,000				2,000	3,400
202-482-818.000	3,859	1,000				1,000	2,859
203-482-818.000	3,859	1,000				1,000	2,859
226-528-818.000	3,859	1,000				1,000	2,859
365-993-818.000	5,775	1,000				1,000	4,775
592-536-818.000	5,775	2,000				2,000	3,775
632-854-818.000	3,859	1,000				1,000	2,859
640-851-818.000	2,756	1,000				1,000	1,756
	77,888	27,300	0	0		27,300	50,588

Plante Moran Contract
FY Ending 6/30/2019

\$ 56,202 \$ 26,300

Municipal Court

\$ 5,400 \$ 2,000

Balance Remaining

\$ 61,602 \$ 33,302

KELLER THOMA
A PROFESSIONAL CORPORATION

RECEIVED

OCT 10 2019
COUNSELORS AT LAW
26555 EVERGREEN
SUITE 1240
SOUTHFIELD, MICHIGAN 48076
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT
313.965.7610
FAX 313.965.4480
www.kellerthoma.com

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OCT 7 2019

9H

FEDERAL I.D. 38-1996878

CITY OF GROSSE POINTE WOODS
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

October 01, 2019

Client: 000896

Matter: 000000

Invoice #: 117328

Attention: Bruce Smith, City Manager

REGARDING: GENERAL MATTERS

For professional services rendered and expenses incurred relative
to the above matter:

TOTAL

\$5,132.15

101210 810000
Bruce Smith
10/18/19

Sm 10/18/19

KELLER THOMA
A PROFESSIONAL CORPORATION

COUNSELORS AT LAW
26555 EVERGREEN
SUITE 1240
SOUTHFIELD, MICHIGAN 48076
313.965.7610
FAX 313.965.4480
www.kellerthoma.com

FEDERAL I.D. 38-1996878

CITY OF GROSSE POINTE WOODS
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

October 01, 2019
Client: 000896
Matter: 000000
Invoice #: 117328

Attention: Bruce Smith, City Manager

Page: 1

RE: GENERAL MATTERS

For Professional Services Rendered through September 30, 2019

DATE	ATTY	DESCRIPTION	HOURS
9/4/2019	GPK	Telephone call from Ms. Behrens regarding POAM contract.	0.25
9/4/2019	GSR	Attention to preparation for employee arbitration; telephone discussion with client regarding the same.	2.00
9/5/2019	CKD	Attention to review of TPOAM and POAM negotiations summary with Gary King for ratification council meeting; email correspondence to Cathy Behrens regarding synopsis; telephone call with Cathy Behrens regarding council meeting.	0.75
9/6/2019	GPK	Attention to review of POAM and TPOAM contracts; telephone calls to Ms. Behrens regarding same.	2.00
9/6/2019	CKD	Attention to preparation of summary document for ratification council meeting.	0.50
9/9/2019	CKD	Attention to preparation of ratification summary document for council; email correspondence to Cathy Behrens; attendance at Council Meeting regarding ratification of POAM and TPOAM contracts; telephone call from Franke Schulte regarding council meeting.	2.00
9/10/2019	GSR	Attention to review of client documents for preparation for exhibits for employee arbitration hearing; telephone call from Director Kosanke regarding the same.	1.50
9/11/2019	GSR	Attention to preparation for employee arbitration.	5.00
9/13/2019	GSR	Attention to preparation for employee arbitration.	0.75
9/16/2019	GSR	Attendance at meeting to prepare witnesses for employee arbitration; attention to preparation for arbitration.	4.50
9/17/2019	GSR	Telephone calls from Director of Public Safety regarding employee matter; correspondence with union attorney regarding the same; preparation for same.	2.00
9/18/2019	GSR	Attention to preparation for employee Arbitration.	1.25

KELLER THOMA
A PROFESSIONAL CORPORATION

CITY OF GROSSE POINTE WOODS

20025 Mack Plaza

Grosse Pointe Woods, MI 48236

Attention: Bruce Smith, City Manager

October 01, 2019

Client: 000896

Matter: 000000

Invoice #: 117328

Page: 2

RE: GENERAL MATTERS

DATE	ATTY	DESCRIPTION	HOURS
9/19/2019	GSR	Attendance at employee arbitration.	5.50
9/26/2019	TLF	Telephone call from Ms. Behrens regarding FMLA and workers' compensation issues.	0.25
Total Services			\$4,895.00

ATTORNEY	HOURS	RATE	AMOUNT
CKD Chelsea K. Ditz	3.25	\$160.00	\$520.00
TLF THOMAS L. FLEURY	0.25	\$175.00	\$43.75
GPK GARY P. KING	2.25	\$175.00	\$393.75
GSR GOURI SASHITAL	22.50	\$175.00	\$3,937.50

DISBURSEMENTS

9/17/2019	Document Reproduction	\$237.15
Total Disbursements		\$237.15

Total Amount Due \$5,132.15



MCKENNA

HEADQUARTERS
235 East Main Street
Suite 105
Northville, Michigan 48167

O 248.596.0920
F 248.596.0930
MCKA.COM

9I

Mr. Bruce Smith
City Administrator
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

October 11, 2019

Invoice No: 21849 - 18

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OCT 16 2019

[Signature] 10/15/19

Project 21849 Grosse Pointe Woods Building Services

Professional Services from September 1, 2019 to September 30, 2019

Monthly Retainer

Conduct Plumbing and Mechanical Inspections as directed by the City.

1,500.00

Total

\$1,500.00

Invoice Total

\$1,500.00

THANK YOU. Please remit to above address and indicate project number on voucher.

Email: cbehrens@gpwwi.us

CITY OF GROSSE POINTE WOODS
BLDG & SAFETY DIVISION
APPROVED *[Signature]*
DATE 10-16-19

101 180 818 000

SM 10/15/19



DTE Electric Company
1 Energy Plz
DETROIT MI 48226-1221
USA

INVOICE 90302931

9J

Bill-To Number: 1000225
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236-2343
Ship-To Party: 1000225
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236-2343

Information	
Invoice Number:	90302931
Invoice Date:	July 18, 2019
Transaction Date:	July 18, 2019
Payment Terms:	Net 120 Days
Work Order Number:	I00054007389
Customer Ref Number:	PO#19-45458
Due Date:	November 15, 2019
Total Due:	\$113,384.00
Payment Options	
<ul style="list-style-type: none">● Mail check payments using the coupon attached● Wire Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 021000021, Account Number 000000001102823● ACH Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 072000326, Account Number 000000001102823	

Explanation:

CIAC TO INSTALL (20) 39 WATT STOCK ACORN FIXTURES ON (20) SPECIAL ORDER POSTS.
LOCATION: CITY PARKING LOTS, MACK AT TORREY, NEWCASTLE, LOCHMOOR, HOLLYWOOD AND HAMPTON.
PO#19-45458

Item	Material Description	Plant	Quantity	UOM	Unit Price	Net Amount
10	STREET LIGHTING CIAC	2201	1	EA	\$113,384.00/1 EA	\$113,384.00
Sub Total:						\$113,384.00
Total Taxes:						\$0.00
Total Amount:						\$113,384.00

Additional Information:

- Please make any inquiries regarding this bill before the due date
- Please have your invoice number and Bill-To number available when calling about your bill.

F.S.
B
19-45458
585-569 97585
SM 10/17/19

Payment Coupon

Please Indicate Amount Paying \$ _____

Mail Payments To:

DTE ENERGY COMPANY
REMITTANCE PROCESSING CC0202
PO BOX 33844
DETROIT MI 48232-5844

Customer Acct No:	1000225
Invoice No:	90302931
Due Date:	November 15, 2019
Total Due:	\$113,384.00

CITY OF GROSSE POINTE WOODS
20025 MACK PLAZA DR
GROSSE POINTE WOODS MI 48236-2343

Please fold on dotted line

Please Return Coupon With Payment



DTE Electric Company
1 Energy Plz
DETROIT MI 48226-1221
USA

INVOICE 90303094

Bill-To Number: 1000225
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236-2343
Ship-To Party: 1000225
CITY OF GROSSE POINTE WOODS 20025 MACK PLAZA DR GROSSE POINTE WOODS MI 48236-2343

Information	
Invoice Number:	90303094
Invoice Date:	July 19, 2019
Transaction Date:	July 19, 2019
Payment Terms:	Net 120 Days
Work Order Number:	100053526983
Customer Ref Number:	PO#-19-45458
Due Date:	November 16, 2019
Total Due:	\$459,317.00
Payment Options	
<ul style="list-style-type: none">● Mail check payments using the coupon attached● Wire Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 021000021, Account Number 000000001102823● ACH Instructions: Send the Invoice Number, company name of DTE Electric Company and the bank name of JP Morgan Chase to ABA 072000326, Account Number 000000001102823	

Explanation:

2019 MV CONVERSION (1490) STREETLIGHTS

(3)-175MV TO 58 WATT LEDs
(1)-400MV TO 136 WATT LED
(1070)-100HPS TO 58 WATT LEDs
(294)-250HPS TO 136 WATT LEDs
(6)-175MV TO 72 WATT LEDs
(9)-100HPS TO 72 WATT LEDs
(1)-250HPS TO 58 WATT LED
(106)-100HPS TO 39 WATT LEDs

Item	Material Description	Plant	Quantity	UOM	Unit Price	Net Amount
10	STREET LIGHTING CIAC	2201	1	EA	\$459,317.00/1 EA	\$459,317.00
Sub Total:						\$459,317.00
Total Taxes:						\$0.00
Total Amount:						\$459,317.00

Additional Information:

- Please make any inquiries regarding this bill before the due date
- Please have your invoice number and Bill-To number available when calling about your bill

B. 19-45458

F.S.

SM 10/17/19

401-901-977.202

Payment Coupon

Please Indicate Amount Paying \$ _____

Mail Payments To:

DTE ENERGY COMPANY
REMITTANCE PROCESSING CC0202
PO BOX 33844
DETROIT MI 48232-5844

Customer Acct No:	1000225
Invoice No:	90303094
Due Date:	November 16, 2019
Total Due:	\$459,317.00

CITY OF GROSSE POINTE WOODS
20025 MACK PLAZA DR
GROSSE POINTE WOODS MI 48236-2343

Please fold on dotted line

Please Return Coupon With Payment



RECEIVED

SEP 20 2019

Monday, September 16, 2019

Bruce Smith
CITY OF GROSSE PTE WOODS
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

Project ID# DTE-19-68781

RE: Project Funds Reserved

Project Location: Ref. to ESRI for Locations, DETROIT, MI

Dear Bruce Smith,

We are pleased to inform you that the DTE Energy Efficiency Program for Business has received your Reservation Application. After reviewing your Application, we have reserved up to \$30,577.00 * for your project until 11/30/2019.

The incentive amount reserved includes the following:

Measure:	Measure Quantity
(S-02D) 2019 58W LED replacing 175W MV	3
(S-05D) 2019 136W LED replacing 400W MV	1
(S-08D) 2019 39W LED replacing 100W HPS	106
(S-10D) 2019 58W LED replacing 100W HPS	1070
(S-14D) 2019 136W LED replacing 250W HPS	294

This letter ensures that we will process your Application for payment provided that after final review, your project remains eligible for incentives, is completed within the reservation time period and is submitted within 60 days of the project completion or by Nov. 30, 2019, whichever is first, with all appropriate documentation. Please reference the Project ID# given above when contacting the Program or providing information related to this reservation of funds.

*Actual incentives paid will be based on the final qualification amount calculated after the final review. Reserved funds are not transferable to other projects, facilities and/or customers. Please note that a reservation of funds is not a guarantee of project eligibility or level of incentive and any incentive paid will be subject to Program terms and conditions. Project timing and availability of funds reserved under limited-time specials or bonuses may vary depending on the terms of each offer. Incentives are eligible only for the Program year in which they were reserved and may not carry-over into the following year. The Program Team will be conducting inspections periodically throughout the Application process and may contact you to schedule an inspection.



Monday, September 16, 2019

We appreciate your interest in the DTE Energy Efficiency Program for Business and your help in achieving energy savings at your facility and in the State of Michigan. This program and associated incentives have successfully influenced thousands of commercial and industrial customers to implement energy savings projects. Your efforts will reduce your energy consumption for years to come. If you have any questions, call the Program Team at 866.796.0512 (option 3), or email us at saveenergy@dteenergy.com.

Sincerely,

The DTE Energy Efficiency Program for Business Team
P.O. Box 11289
Detroit, MI 48211