

**CITY OF GROSSE POINTE WOODS**  
**20025 Mack Plaza**  
**Regular City Council Meeting Agenda**  
**Monday, January 6, 2020**  
**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. PRESENTATION                      A. George Koueiter Jewelers
  
7. APPOINTMENTS                    A. Building Authority (Council)
  1. Building Authority Committee
  - a. Vacancies (2)
  
8. MINUTES                            A. Council 12/16/19  
    B. Citizen's Recreation Commission 11/12/19  
    C. Tree Commission 11/06/19
  
9. ZONING BOARD OF APPEALS    A. SOLAR PANELS: PAM HARTMANN, 509 ROBERT JOHN  
  
    Recess the Council Meeting and convene as Board of Appeals. Upon conclusion of the public hearing, the Zoning Board of Appeals will adjourn and the City Council will reconvene the Regular City Council Meeting. (See ZBA Agenda 01/06/20)
  
10. BIDS/PROPOSALS/CONTRACTS    A. Green For Life/Tipping Fees/Budget Amendment
  1. Email 12/18/18 – City Administrator
  2. Memo 12/13/19, w/attachments – Director of Public Services  
    B. Annual Fuel Purchase Contract
  1. Memo 12/20/19, w/ attachments – Director of Public Services
  
11. PROCLAMATION                    A. George Koueiter Jewelers
  
12. CLAIMS/ACCOUNTS                A. Waste Collection
  1. GFL Invoice #12818411 10/16/19 - \$26,492.10.  
    B. Hazardous Waste Day
  1. GFL Invoice #12928710 11/11/19 - \$19,655.60.  
    C. 2019 Sewer Structure Rehabilitation
  1. L. Anthony Construction Inc. Pay Estimate No. 4 12/16/19 - \$12,865.00.

- D. Professional Services
  - 1. Frohm & Widmer, Inc. 12/13/19 - \$4,000.00.
- E. Assessing Services
  - 1. WCA Assessing Invoice 121019 12/10/19 - \$6,017.58.
- F. City Engineers – Anderson, Eckstein & Westrick
  - 1. General Engineering Invoice No. 0124716 12/17/19 - \$1,145.50;
  - 2. SAW Grant-Wastewater Asset Mgmt Plan Invoice No. 0124717 12/17/19 - \$7,829.95;
  - 3. 2018 Road Program Invoice No. 0124718 12/17/19 - \$2,452.00;
  - 4. Vernier Rd Surfacing – Fairway to ECL Invoice No. 0124719 12/17/19 - \$533.00;
  - 5. 2019 Sewer Structure Rehabilitation Invoice No. 0124720 12/17/19 - \$2,699.75;
  - 6. 2019 Sewer Open Cut Repair Program Invoice No. 0124721 12/17/19 - \$7,172.95;
  - 7. Beaufait Road Reconstruction-Mack to WCL Invoice No. 0124722 12/17/19 - \$25,368.35;
  - 8. 2019-20 GIS Maintenance Invoice No. 0124723 12/17/19 - \$125.25.
- G. City Attorney
  - 1. Charles T. Berschback Invoice 12/27/19 - \$7,200.00.
- H. 2018 Road Program – Florence Cement Co
  - 1. Construction Pay Estimate No. 11 11/26/19 - \$175,259.75.

13. NEW BUSINESS/PUBLIC COMMENT

14. 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.

6A

## CITY OF GROSSE POINTE WOODS

### PROCLAMATION

WHEREAS, the City of Grosse Pointe Woods takes great pride in recognizing **George Koueiter Jewelers** and commemorating their 65 years as a family tradition that has committed to serving the Grosse Pointes and surrounding areas; and

WHEREAS, George Koueiter, Sr. began his business in 1954 with his wife Marie, realizing his dream and vision to create a showplace for his unique talent and style, and their 6 children (George, Margie, Paul, Jo Anne, Michelle and Robert) grew up in the business watching and learning from a master craftsman; and

WHEREAS, George Koueiter, Jr. and his siblings, have been with George Koueiter Jewelers through three Grosse Pointe Woods addresses, arriving in the current remodeled location (retaining the original telephone number!) in November 2001; and

WHEREAS, as long time Grosse Pointe residents, the Koueiter's love living in the area and are particularly impressed and thankful for the above and beyond support of the Grosse Pointe Woods Departments of Public Works and Public Safety; and

WHEREAS, George Koueiter Jewelers has always prided itself on providing its patrons with personal service to tailor their purchases to life's special occasions; and

WHEREAS, George Koueiter, Jr. and family are very appreciative for the incredible support of the Grosse Pointe community; and,

WHEREAS, George Koueiter, Jr. has announced his retirement and the discontinuance of the presence of George Koueiter Jewelers on Mack Avenue.

NOW, THEREFORE, I, ROBERT E. NOVITKE, Mayor of the City of Grosse Pointe Woods, Michigan, express to George Koueiter Jewelers the thanks and gratitude of our City for its' 65 years of service and contributions to the City of Grosse Pointe Woods.

*Robert E. Novitke*  
Mayor Robert E. Novitke  
January 6, 2020





COUNCIL  
12-16 -19 - 194

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, DECEMBER 16, 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, Gafa, Granger, Koester, McConaghy, McMullen  
Absent: None

Also Present: City Administrator Smith  
City Attorney Berschback  
Treasurer/Comptroller Behrens  
City Clerk Hathaway  
Director of Public Safety Kosanke

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

Motion by Gafa, seconded by Bryant, 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, Gafa, Granger, Koester, McConaghy, McMullen, Novitke  
No: None  
Absent: None

The Mayor made the following **appointments/re-appointments**:

BEAUTIFICATION COMMISSION (MAYORAL) The Mayor re-appointed the following with terms to expire 12/31/22:

- Philip Hage;
- Jennifer Hess;
- Rachelle Koester;
- Debra McCarthy;
- Carol Sauter.

COMMUNITY TREE COMMISSION (MAYORAL) The Mayor re-appointed the following with terms to expire 12/31/22:

- Laura Gaskin;
- Peter Groschner;
- Mary Ellen Meyering.

HISTORICAL COMMISSION (MAYORAL) The Mayor re-appointed the following with terms to expire 12/31/22:

- Delmar Harkenrider;
- Suzanne Kent;
- Lynne Millies;
- Rebecca Veitengruber.

And, appointed Stephanie Listman with a term to expire 12/31/20.

LOCAL OFFICERS COMPENSATION COMMISSION (MAYORAL) The Mayor re-appointed the following with a term to expire 12/31/24:

- Mark Kent.

PLANNING COMMISSION (MAYORAL) The Mayor re-appointed the following with terms to expire 12/31/22:

- Grant Gilezan;
- Kevin Ketels;
- Richard Rozycki.

SENIOR CITIZENS COMMISSION (MAYORAL) The Mayor re-appointed the following:

- Sharon Beebe - Community Interest Group, 1-year term to expire 12/31/20;
- Thomas Isett - General Community Rep., 3-year term to expire 12/31/22;
- Mark Streck - General Community Rep., 3-year term to expire 12/31/22;
- Heidi Uhlig-Johnstone- HELM Life Center (Senior Group) Rep., 1-year term to expire 12/31/20.
- Donald Witt - General Community Rep., 3-year term to expire 12/31/22;

And, appointed David M. Stander – General Community Rep., with a term to expire 12/31/20.

CONSTRUCTION BOARD OF APPEALS (MAYORAL) The Mayor re-appointed the following with a term to expire 12/31/21:

- Walter Kiehler.

PENSION BOARD The Mayor re-appointed the following with a term to expire 12/31/22:

- Gary Zarb.

COMMUNITY EVENTS COMMITTEE The Mayor re-appointed the following members: Robert Novitke-Chair, Vicki Granger, Todd McConaghy, Chris Fenton, Al Fincham, Jennifer Boettcher, and Bruce Smith.

MAYOR'S MACK AVENUE BUSINESS STUDY COMMITTEE The Mayor appointed the following Members: Mike Koester-Chair, Robert Novitke, George McMullen, John Vitale, Dan Curis, Jennifer Boettcher, and Peter Ahee.

The Mayor **appointed** Council Members to Commissions, Committees, Boards, and Organizations, as follows:

1. Beautification Commission – Council Representative Mike Koester;
2. Citizens Recreation Commission – Council Representative Art Bryant;
3. Community Tree Commission – Council Representative George McMullen;
4. Historical Commission – Council Representative Kenn Gafa;
5. Local Officers Compensation Commission – Council Representative George McMullen;
6. Planning Commission – Council Representative Todd McConaghy;
7. Senior Citizens Commission – Council Representative Vicki Granger;
8. Compensation & Evaluation Committee – Art Bryant-Chair/Robert Novitke/Todd McConaghy;
9. Construction Committee – Vicki Granger-Chair/Robert Novitke/Mike Koester;
10. Finance Committee – Todd McConaghy-Chair/Robert Novitke/Mike Koester;
11. Public Relations Committee – Vicki Granger-Chair/Robert Novitke/Kenn Gafa;
12. Ad Hoc Public Safety Committee – Robert Novitke/Kenn Gafa;
13. Grosse Pointe Chamber of Commerce – Robert Novitke/Art Bryant;
14. Grosse Pointe Woods Foundation (liaison) – Vicki Granger;
15. Judicial Liaison Committee – Todd McConaghy-Chair/Robert Novitke/George McMullen.

Motion by Granger, seconded by Bryant, that the City Council concur with the above Mayoral **appointments**.

Motion carried by the following vote:

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

Motion by Granger, seconded by Bryant, regarding **appointment – Citizens' Recreation Commission**, that the City Council make the following re-appointments with terms expiring 12/31/22:

- Thomas Jerger;
- Sarah Seger;
- Amanda York.

Motion carried by the following vote:

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

Motion by Granger, seconded by Bryant, regarding **appointment – Board of Review**, that the City Council make the following re-appointment with a term to expire 01/01/23:

- Jeffrey A. Stieber.

Motion carried by the following vote:

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

No action was taken regarding **appointment – Building Authority**, and will be addressed at the next meeting.

Motion by McConaghy, seconded by Koester, regarding **appointment – Pension Board**, that Vicki Granger be appointed as Council Representative.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Granger, regarding **appointments to Boards/Organizations**, that Council appoint the following Representatives:

1. Grosse Pointes – Clinton Refuse Disposal Authority:
  - a. Representative – Bruce Smith.
2. Wayne County Community Development Advisory Council:
  - a. Representative – Mike Koester;
  - b. Alternate – Art Bryant;
  - c. Planning Committee – Bruce Smith.
3. Southeastern Michigan Council of Governments:
  - a. Representative – Kenn Gafa.

Motion carried by the following vote:

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

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

1. City Council Minutes dated December 2, 2019.

Motion carried by the following vote:

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

No action was taken regarding **Zoning Board of Appeals regarding Solar Energy System: Pamela Hartmann – 509 Robin John**. At the Petitioner's request, this item was postponed to January 6, 2020.

Motion by Bryant, seconded by Granger, regarding **replace full-time position in the Information Technology Department/budget amendment**, that the City Council approve the hire of a full-time Information Systems Technician setting a wage of \$50,000.00-60,000.00 annually, and to approve a budget amendment from the General Fund into I.T. Salaries and Wages Account No. 101-855-702.000 at a prorated amount based upon hiring wage and date of hire.

Motion carried by the following vote:

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

Motion by Gafa, seconded by McConaghy, regarding **emergency repair – fire truck Tower 5**, that the City Council approve an amount not to exceed \$7,563.00 for Apollo Fire Equipment to make necessary repairs to the 1990 Sutphen fire truck Tower 5, funds to be taken from Vehicle Maintenance – Public Safety Account No. 640-851-939.200.

Motion carried by the following vote:

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

Motion by Bryant, seconded by McConaghy, regarding **request for extension to install fence: Mary Naz, 20740 Virginia Lane**, that the City Council grant an extension of time to remove existing fences and install the new privacy fence in accordance with the variance previously granted to Mary Naz at 20740 Virginia Lane, on November 18, 2019, the fence to commence construction by February 16, 2020, and complete installation by April 16, 2020.

Motion carried by the following vote:

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

Motion by Koester, seconded by Bryant, regarding **DIA's Inside|Out Program**, that the City Council approve the City of Grosse Pointe Woods' participation in the DIA's Inside|Out Program.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Koester, regarding **Monthly Financial Report – November 2019**, that the City Council refer this item to the Finance Committee.

Motion carried by the following vote:

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

Motion by McMullen, seconded by McConaghy, regarding **2019 Sewer Structure Rehabilitation Repair Program – L. Anthony Construction Inc.**, that the City Council approve payment of the following:

1. Pay Estimate No. 3 through 12/01/19 - \$29,092.71:
  - a. Account No. 202-451-974.200 - \$188.91;
  - b. Account No. 203-451-974.200 - \$3,967.18;
  - c. Account No. 592-537-975.400 - \$4,853.67;
  - d. Account No. 592-537-976.002 - \$19,647.02;
  - e. Account No. 592-537-975.400 - \$435.93.

Motion carried by the following vote:

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

Motion by Gafa, seconded by Granger, regarding **2019 Road Program – Beaufait Reconstruction and Oxford Resurfacing – Florence Cement Company**, that the City Council approve payment of the following:

1. Pay Estimate No. 3 through 12/02/19 - \$600,044.30:
  - a. Account No. 202-451-974.200 - \$29,029.06;
  - b. Account No. 203-451-977.804 - \$476,670.84;
  - c. Account No. 592-537-975.400 - \$61,928.67;
  - d. Account No. 203-451-974.200 - \$25,158.52;
  - e. Account No. 203-451-977.804 - \$7,257.21.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Granger, regarding **Public Safety Construction**, that the City Council approve payment of the following:

1. Cross Renovation Final Payment #9 through 11/30/19 - \$10,000.00; Account No. 401-902-977.103.

Motion carried by the following vote:

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

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

1. General Engineering Invoice No. 0124449 12/04/19 - \$3,471.75:
  - a. Account No. 101-441-818.000 - \$1,157.25;
  - b. Account No. 101-444-818.000 - \$1,157.25;
  - c. Account No. 592-537-818.000 - \$1,157.25.
2. SAW Grant-Wastewater Asset Mgmt Plan Invoice No. 0124450 12/04/19 - \$4,824.00; Account No. 592-537-975.004.
3. 2018 Road Program Invoice No. 0124451 12/04/19 - \$3,959.75:
  - a. Account No. 203-451-977.803 - \$2,811.42;
  - b. Account No. 592-537-975.401 - \$1,148.33.
4. Vernier Rd Resurfacing – Fairway to ECL Invoice No. 0124452 12/04/19 - \$1,031.40; Account No. 202-451-974.803.
5. 2019 Sewer Structure Rehab Invoice No. 0124453 12/04/19 - \$6,704.40:
  - a. Account No. 202-451-974.201 - \$60.40;
  - b. Account No. 203-451-974.201 - \$1,268.40;
  - c. Account No. 592-537-975.401 - \$860.10;
  - d. Account No. 592-537-976.001 - \$4,515.50.
6. Beaufait Rd Reconstruction-Mack to WCL Invoice No. 0124455 12/04/19 - \$26,531.25:
  - a. Account No. 202-451-974.201 - \$2,174.69;
  - b. Account No. 203-451-977.803 - \$17,397.54;
  - c. Account No. 203-451-974.201 - \$1,884.73;
  - d. Account No. 592-537-975.401 - \$4,639.34;
  - e. Account No. 203-451-977.803 - \$434.95.
7. 2019 Sewer Open Cut Repair Program Invoice No. 0124466 12/06/19 - \$28,691.80; Account No. 592-537-976.001.

8. Bournemouth WM Replacement Invoice No. 0124467 12/05/19 - \$8,140.80;  
Account No. 592-537-977.310.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Gafa, regarding **Labor Attorney – Keller Thoma**, that the City Council approve payment of the following invoices dated December 1, 2019, to be paid from Account No. 101-210-810.000:

1. Invoice No. 117570 - \$618.25;
2. Invoice No. 177571 - \$437.50.

Motion carried by the following vote:

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

Hearing no objections, the following items were heard under New Business:

- Pink, plastic Free Press newspapers delivered on resident's approaches.

Motion by Gafa, seconded by Bryant, regarding **unrequested pink plastic bag Free Press deliveries to resident's driveway approaches**, that City Council approve communications in City-wide publications and website the ability of residents to suspend or cancel the free publication in the pink plastic bag littering the bottom of residents' driveways, commonly known as *Select*, an edition of *The Sunday Free Press*, by calling 1-800-395-3300 beginning January 1, 2020, to be reviewed for effectiveness at the last City Council Meeting in April 2021 (April 19, 2021.)

The City Attorney was asked to advise whether leaving papers at the end of driveways can be treated as littering if a resident requests that it not be delivered.

Motion carried by the following vote:

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

- Council Member Granger inquired regarding removing leftover cones and construction signs.

The following individuals were heard under Public Comment:

- Seth Winterholler
- Resident from Harper Woods

Motion by McConaghy, seconded by Granger, to adjourn tonight's meeting at 7:40 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

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Lisa Kay Hathaway  
City Clerk

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Robert E. Novitke  
Mayor

\* Approved by  
Commission 12/10/19  
RA.



**Citizen's Recreation Commission Meeting Minutes**  
Meeting of the Citizen's Recreation Commission held on November 12, 2019 at  
Grosse Pointe Woods, Michigan

**CALLED TO ORDER: 7:05**

**PRESENT:**

Angela Brown  
Gib Heim  
Barb Janutol  
Mark Miller  
Sarah Seger  
Amanda York

**ABSENT:**

Lindsay Frattaroli  
Tom Jerger  
Tony Rennpage

**RECEIVED**

NOV 15 2019

CITY OF GROSSE PTE. WOODS

**ALSO PRESENT:**

Nicole Gerhart, Mike Koester and Kenn Gafa

**Motion to accept the minutes from October 8th, 2019 by Barb Janutol and  
seconded by Angela Brown**

**Yes: Brown, Heim, Janutol, Miller, Seger, and York.**

**No: None**

**Absent: Frattaroli, Jerger, and Rennpage**

**SUPERVISOR'S REPORT:**

- Polar Express: Added 4 more dates due to overwhelming popularity.
- Issuing the new 3 year park passes will begin in December. All residents must renew passes for next year.
- Woods Aglow will be on November 26th at 7:00 pm in front of the City Hall.

**COUNCIL MEETING REPORT:**

Ongoing business reported.

**WINTERFEST 2020 updates:**

- Amanda York prepared a draft of the Winterfest flyer. All approved of the flyer.
- Little Brothers Burgers has committed their food truck to Winterfest. Also Saucy's Pizza will have a tent set up. We are still waiting to hear whether the Donut Shop would also be interested.

- Grosse Pointe Public Library will bring crafts and books to the Winterfest. They will set up in the Cook Schoolhouse.
- Barb will contact Chamberlain Pony Rides/Zoo about possible discount as discussed with them last year.
- Face painting, photo cutout board and ice sculpture are also being considered for Winterfest. Nikki will send out a Volunteer blast in January.
- Welcome signs for each park entrance will be obtained similar to last year's signs. A sign at the skating rink to limit skating to open skating only (no hockey) during Winterfest will be added to the signage.
- The Winterfest banner will need to go up after the New Year. Barb will order the new "date" number for it. A smaller edition of this banner is being considered for the Parcels' fence.
- Nikki will submit the paperwork for a deposit (\$100) for the DJ.
- The Just Joe Magic Show has been added and will do a "walk around" magic demonstration from 1:00-2:00 along with a 45 minute show in the tent starting at 2:15.

#### **OLD BUSINESS:**

- Park Evaluation
  - Angel Brown completed the chart/list of observations made during our recent park tours.
  - Members should review and be ready at the December meeting to discuss a specific focus to be presented to the Council in February.

#### **NEW BUSINESS:**

The DIA Inside Out Project was discussed. Members were very excited about this program to bring art to the community. The application for this project needs to be submitted to them, ASAP. Amanda will complete and submit the application by the deadline. Discussion about partnering with the Grosse Pointe Woods Business Association, if the application is accepted, would be important due to the open public placement rules.

The December meeting will be held in the Jury Room at City Hall, due to the Polar Express/ Santa set up at the Cook School House.

#### **ADJOURNMENT:**

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

**Yes: Brown, Heim, Janutol, Miller, Seger, and York.**

**No: None**

**Absent: Frattaroli, Jerger and Rennpage**

**Meeting Adjourned at 8:05 pm.**

Respectfully submitted by: Barb Janutol, Secretary of the Grosse Pointe Woods  
Citizen's Recreation Commission.

\* Approved by  
Commission 12/4/19 PA.



Minutes of the Grosse Pointe Woods Tree Commission Meeting November 6, 2019.

The meeting was called to order by Chairman Chan at 7:30 p.m.

The following members were present:

Tim Butler  
Stephen Chan  
Maria Galbo  
Laura Gaskin  
Robert Greening  
Jeff Profeta  
Randy Rennpage

**RECEIVED**

NOV 14 2019

CITY OF GROSSE PTE. WOODS

The following members were excused:

Paul Lechner  
Mary Ellen Meyering

The following members were absent:

Peter Groschner  
George Hathaway

The following visitor was in attendance:

Kenn Gafa

Motion by Rennpage, seconded by Gaskin to approve the agenda for the meeting November 6, 2019 passed by the following vote.

Yes: 7    No: 0    Excused: 2    Absent: 2

Motion by Galbo, seconded by Rennpage to approve the minutes for the meeting October 2, 2019 passed by the following vote.

Yes: 7    No: 0    Excused: 2    Absent: 2

Treasurer's Report:

Total expenditures for the fiscal year ending 6/30/2019 were \$1206.83.

Old Business:

Steve Chan will follow up by email with the City Clerk regarding the motion to approve the funds for the Arbor Day seedlings.

New Business:

Motion by Gaskin, seconded by Galbo that we do not meet January 1, 2020 as it is New Year's Day, passed by the following vote.

Yes: 7    No: 0    Excused: 2    Absent: 2

Council representative Rich Shetler provided an update of current city business.

Motion to adjourn at 7:52 p.m. moved by Profeta, and seconded by Butler, was unanimous.

Submitted by: Mary Ellen Meyering    Office Held: Secretary    Cell: 313 505 2352

**Lisa Hathaway**

10A

**From:** Bruce Smith  
**Sent:** Wednesday, December 18, 2019 3:41 PM  
**To:** Arthur W. Bryant; Bruce Smith; Charles Berschback; George R. McMullen, Jr.; Kenneth Gafa; Lisa Hathaway; Michael Koester; Robert E Novitke; Susan Como; Todd McConaghy; Victoria A Granger  
**Cc:** Frank Schulte; Cathy Behrens  
**Subject:** GFL Update

Mayor and Council,

The contract with GFL (Green for Life) has been in place almost two years. The contract required GFL to take all of our refuse to the Incinerator in Detroit at the disposal rate set by the Grosse Pointe Clinton Refuse Authority which had been \$16.00 per ton. The Incinerator closed without warning and an alternate site was chosen (Pine Tree Acres Land Fill) in Lennox Township at \$16.00 per ton. The second alternative site per our contract was the Warren Transfer Station. The costs at Warren would have been higher.

This continued for several months until GFL found it couldn't fulfill the contract with existing equipment and personnel driving back and forth to the landfill. They chose to take the refuse to the Detroit Transfer Station near the old incinerator, but the rate rose to \$38 per ton. GFL did not notify the city of this change in disposal site or rate change. This went on for several months until the new invoices arrived and the new rate was discovered.

All the affected cities, (GP Woods, GP Park, and Harper Woods) in the Authority met with GFL to discuss the issue and to find a cheaper place to dispose of the trash. The Warren Transfer Station was proposed as the new site at \$32 per ton. This was agreed to pending the authority locating a different facility at a cheaper price. Within several weeks a new site was located in Warren (The Macomb Transfer Station) which would accept our refuse at \$31 per ton. We instructed GFL to start using the Macomb facility and it is presently in use at that rate.

We will be discussing this at a COW on January 6 before the regularly scheduled Council meeting, however we are now paying \$31 per ton as opposed to the \$16 in the contract. When the incinerator closed the contract could not be fulfilled. The alternative site per the contract was the Warren Transfer Station. At this time there is no cheaper alternative to the Macomb Transfer Station. During the months that we were being billed at \$38 per ton, instead of the contract price of \$16 per ton. The difference between the contract price and the incinerator price amounted to \$34,267.64. At a meeting last week with GFL representatives, a tentative settlement was proposed to split the overage evenly (\$17,133.82) between GFL and the City pending agreements by both parties.

Bruce J. Smith  
City Administrator  
Police Commissioner  
20025 Mack Plaza Drive  
Grosse Pointe Woods, MI 48236  
Phone: #313.343.2450  
Cell: #313.319.8493

TO: Bruce Smith, City Administrator

FROM: Frank Schulte, Director of Public Services *F.S.*

DATE: December 13, 2019

SUBJECT: Green For Life/Detroit Renewable Energy/Tipping fees

**RECEIVED**  
DEC 19 2019  
CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

As you are aware, on March 27, 2019 Detroit Renewable Energy closed without any notice. Waste Management owned Pine Tree Acres honored Detroit Renewable Energy pricing to the Grosse Pointe-Clinton Refuse Disposal Authority for \$16.00 per ton. This facility is located at 36600 29 Mile Rd., Lenox, MI 48048. It is 29 miles away from Grosse Pointe Woods with an estimated round-trip drive of one hour. Green For Life (GFL) started hauling to Pine Tree Acres with all other Grosse Pointe communities and continued to do so during the months of April, May, June, and most of July.

On March 18, 2019, curbside yard waste pick-up began for Grosse Pointe Woods. The winter breaks for spring during the month of April. At that time, GFL was unable to complete Grosse Pointe Woods solid waste, recycling, and compost routes. The city received multiple complaints from residents that trash and compost routes were not being picked up on their designated route day. The city also received multiple complaints from residents that GFL was picking up trash and compost with the same truck.

In June of 2019, the Grosse Pointe-Clinton Refuse Disposal Authority negotiated a contract with Detroit Transfer Station for emergency dumping only. Cost to dump there was \$38.00 per ton.

On June 14, 2019, an email was sent to the GFL account manager, indicating that the Grosse Pointe-Clinton Refuse Disposal Authority had made provisions to dump mixed waste for emergency use only at Detroit Transfer Station. If GFL decided to use this location, the City of Grosse Pointe Woods would only honor the \$16.00 per ton pricing for disposal and GFL would have to make up the difference in cost, which was \$22.00 per ton.

In July of 2019, the City's attorney, Charles Berschback, and GFL's attorney, Mr. Fish, exchanged letters regarding their positions for the current GPW/GFL Refuse Collection Contract. GFL started dumping at Detroit Transfer Station without written approval from City of Grosse Pointe Woods per the Refuse Collection Contract.

On September 10, 2019, the Grosse Pointe-Clinton Refuse Disposal Authority, which represents all Grosse Pointes and Harper Woods for disposal fees, and GFL met to discuss disposal at Detroit Transfer Station for a cost of \$38 per ton.

On October 28, 2019, the City of Grosse Pointe Woods directed GFL to temporarily take all Grosse Pointe Woods mixed waste to Warren Transfer Station for a cost of \$32.00 per ton to save \$6.00 per ton in tipping fees. GFL named Warren Transfer Station as their secondary disposal site in the GPW/GFL Refuse Collection Contract.

On November 18, 2019, Grosse Pointe-Clinton Refuse Disposal Authority executed a contract with South Macomb Disposal Authority, located at 28315 Groesbeck Avenue, Roseville, MI 48066, for a cost of \$31.00 per ton. To save additional \$1.00 per ton in tipping fees, the City of Grosse Pointe Woods directed GFL to take all Grosse Pointe Woods mixed waste to the South Macomb Disposal Authority Transfer Station.

The city's attorney, Charles Berschback, and GFL attorney, Mr. Fish, have negotiated the unresolved contract tipping fees, and outstanding invoices. The city's outstanding invoices with Grosse Pointe-

Clinton Refuse Disposal Authority total \$34,267.64. This is for July through October, with a difference of \$38.00 - \$16.00 = \$22.00 per ton. With Council's approval, the \$34,267.64 fees will be split 50/50 between the city and GFL. The cost to the city will be \$17,133.82.

The City of Grosse Pointe Woods generates approximately 6,050 tons of mixed waste annually. The additional dumping cost will be \$15.00 per ton. This will cost the city an additional \$90,750.00 annually. The remaining eight months of fiscal year 2019/2020 will cost the city an additional \$60,500.00.

Additionally, GFL failed to invoice the city correctly in 2019. In November, the city received an invoice for the April Hazardous Waste Event for \$19,655.60. The city also received an invoice covering the contracted 3% rate increase from January through October. The rate increase from January through June is \$15,895.26. These funds were budgeted in fiscal year 2018/2019. The city's fiscal year ends June 30, thus the services provided from January through June will require a budget amendment to cover the cost of \$35,550.86.

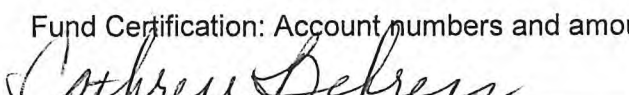
Grosse Pointes-Clinton Refuse Disposal Invoice 9326,9332,9338	\$ 29,036.92
Grosse Pointes-Clinton Refuse Disposal Invoice 9320	\$ 5,230.72
Total	\$ 34,267.64
<b>City's Cost (Split 50/50)</b>	<b>\$ 17,133.82</b>
City generates 6,050 tons annually plus additional \$15.00 per ton	\$ 90,750.00
City's additional cost per month	\$ 7,562.50
<b>City's additional cost for remaining 8 months</b>	<b>\$ 60,500.00</b>
<b>GFL Invoice 12928710 (April Hazardous Waste)</b>	<b>\$ 19,655.60</b>
GFL Invoice 12818411 (3% rate increase from January to October)	\$ 26,492.10
GFL rate increase per month	\$ 2,649.21
<b>City's cost for 3% rate increase for services from January to June</b>	<b>\$ 15,895.26</b>
<b>Total Amount Required for Budget Amendment</b>	<b>\$ 113,184.68</b>

Therefore, I recommend a budget amendment and transfer for Fiscal Year 2018-19 from the Solid Waste Fund Balance account no. 226-000-395.000 into the Solid Waste Contractual Services account no. 226-528-818.000 in the amount of \$113,184.68 to cover the increased cost for tipping fees payable to Grosse Pointe-Clinton Refuse Disposal Authority and the outstanding invoices from GFL that were not billed in fiscal year 2018/2019.

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

  
Bruce Smith, City Administrator

12/18/2019  
Date

Fund Certification: Account numbers and amounts have been verified as presented.  
  
Cathrene Behrens, Treasurer/Comptroller

12/18/2019  
Date

# Grosse Pointes-Clinton Refuse Disposal

C/O Lynn Gustafson, CPA, PLLC  
4454 Woodridge Court  
Waterford, MI 48328

# INVOICE

Invoice Number: 9326,9332,9338 adj

Invoice Date: Nov 5, 2019

Page: 1

*Duplicate*

Voice: (248) 895-6906

Fax: 248-732-7565

**Bill To:**

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

**Ship to:**

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

Customer ID	Customer PO	Payment Terms	
gpwood		Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Airborne		12/5/19

Quantity	Item	Description	Unit Price	Amount
443.28		August 2019 Tonnage from Detroit Transfer Invoice 9326	22.00	9,752.16
448.28		September 2019 Detroit Transfer Tonnage Invoice 9332	22.00	9,862.16
428.30		October 2019 Detroit Transfer Tonnage Invoice 9338 Tonnage for August to October which was originally billed at \$16/ton but the actual amount charged is \$38. \$38 - \$16 billed originally = \$22/ton	22.00	9,422.60
Subtotal				29,036.92
Sales Tax				
Total Invoice Amount				29,036.92
Payment/Credit Applied				
<b>TOTAL</b>				<b>29,036.92</b>

Check/Credit Memo No:

# Grosse Pointes-Clinton Refuse Disposal

C/O Lynn Gustafson, CPA, PLLC  
4454 Woodridge Court  
Waterford, MI 48328

# INVOICE

Invoice Number: 9320 adjusted  
Invoice Date: Jul 31, 2019  
Page: 1

*Duplicate*

Voice: (248) 895-6906  
Fax: 248-732-7565

**Bill To:**

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

**Ship to:**

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

Customer ID	Customer PO	Payment Terms	
gpwood		Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Airborne		8/30/19

Quantity	Item	Description	Unit Price	Amount
237.76		Detroit Transfer Station Tonnage for July 2019. This is the difference of amount charged to Authority and paid by authority of \$38/ton - \$16/ton already paid	22.00	5,230.72
Subtotal				5,230.72
Sales Tax				
Total Invoice Amount				5,230.72
Payment/Credit Applied				
<b>TOTAL</b>				<b>5,230.72</b>

Check/Credit Memo No:



26999 CENTRAL PARK BLVD., SUITE 200  
SOUTHFIELD MI 48076-4145  
PHONE: 844-464-3587 • WWW.GFLUSA.COM

## INVOICE

Bill to: CITY OF GROSSE POINTE WOODS  
  
20025 MACK PLAZA DR  
GROSSE POINTE WOODS, MI 48236

Account # 1661535  
Date 10/16/2019  
Invoice # 12818411  
Service Period Oct-19  
PO # 43591

Service location:

Name Municipal Contract-Multiple Locations  
Address \_\_\_\_\_

Quantity	Description	Monthly Rate	TOTAL
10.00	Collection of Solid Waste (2019 rate 47,374.08 - 45,979.05 already invoiced x's 10 months)	1,395.03	\$ 13,950.30
10.00	Non Residential Collection of Solid Waste (2019 rate 1,406.86 - 1,365.00 already invoiced x's 10 months)	41.86	\$ 418.60
10.00	Recycling - Cart System (2019 rate 20,299.11 - 19,701.24 already invoiced x's 10 months)	597.87	\$ 5,978.70
10.00	Non Residential Recycling - Cart System (2019 rate 541.65 - 525.07 already invoiced x's 10 months)	16.58	\$ 165.80
10.00	Yardwste Disposal (2019 rate 20,299.11 - 19,701.24 already invoiced x's 10 months)	597.87	\$ 5,978.70
SubTotal			\$ 26,492.10

TOTAL **\$26,492.10**

Make checks payable to **GFL Environmental USA** and mail to: 26999 Central Parl Blvd, Suite 200, Southfield, MI, 48076



environmental

26999 CENTRAL PARK BLVD., SUITE 200  
SOUTHFIELD MI 48076-4145  
PHONE: 844-464-3587 • WWW.GFLUSA.COM

## INVOICE

Bill to: CITY OF GROSSE POINTE WOODS  
20025 MACK PLAZA DR  
GROSSE POINTE WOODS, MI 48236

Account # 1661535  
Date 11/11/2019  
Invoice # 12928710  
Service Period Apr-19  
PO # 43591

Service location:

Name Municipal Contract-Multiple Locations  
Address

Quantity	Description	Monthly Rate	TOTAL
	<u>HHW Collection 4/20/2019</u>		
1,055.00	Electronics	0.37	\$ 390.35
22,665.00	Hazardou Household Waste	0.85	\$ 19,265.25
SubTotal			\$ 19,655.60

TOTAL **\$19,655.60**

Make checks payable to GFL Environmental USA and mail to: 26999 Central Park Blvd, Suite 200, Southfield, MI, 48076



**ESI**  
ENVIRONMENTAL  
SERVICES

## HHW Collection Summary

13040 MERRIMAN ROAD, SUITE 200

LIVONIA, MICHIGAN 48150-1816

734.437.9650 (P) • 734.437.9651 (F)

## GFL-GROSSE POINTE WOODS

Collection Date April 20, 2019 ✓  
# of Vehicles 482  
Event Location Grosse Pointe Woods DPW

Type of Material	# of Containers	Container Size & Type	Total Weight	Unit	Treatment Category*
Flammable Liquid	6	55 Gal Drum	1,783	lbs	ER
Oil Based Paint	0	Cubic Yard	0	lbs	ER
Latex Paint	22	Cubic Yard	13,320	lbs	RC
Aerosol Cans	2	Cubic Yard	935	lbs	ER
Acidic Products	1	Cubic Yard	199	lbs	ST
Caustic/Basic Products	1	Cubic Yard	174	lbs	ST
Oxidizers	1	55 Gal Drum	62	lbs	ST
Toxic Products	2	Cubic Yard	1,016	lbs	ST
Herbicides & Pesticides	2	Cubic Yard	988	lbs	ST/DI
Oil	0	Tote	0	lbs	RC
Antifreeze	0	55 Gal Drum	0	lbs	RC
Fire Extinguishers	1	Crate	591	lbs	RC
Propane	1	Crate	642	lbs	RC
Expired Medicines	1	55 Gal Drum	113	lbs	ST/DI
Medical Waste Sharps	1	55 Gal Drum	43	lbs	AUTOCLAVE
Smoke Detectors	1	Pail	10	lbs	RC/LF
Reactives	2	Pail	11	lbs	DI
Electronic Equipment	2	Pallets	1,055	lbs	RC
Automotive Batteries	0	Cubic Yard	0	lbs	RC
Household Batteries	4	55 Gal Drum	2,341	lbs	RC
Fluorescent Lamps	3	Pallet	396	lbs	RC
Lithium Batteries	1	Pail	24	lbs	RC
Mercury Devices	0	Pail	0	lbs	RC
PCB Ballasts	1	55 Gal Drum	17	lbs	LF
Total Weight for this Collection			23,720	lbs	

### \*Treatment Categories

RC = Recycling • ST = Stabilization • ER = Energy Recovery • DI = Destructive Incineration • LF = Landfill

Electronics - 1,055 lbs  
x 50.37  
\$53,122.35

HHW - 22,665 lbs  
x 80.85  
\$1,832,252.25

Total \$19,655.60

TO: Bruce Smith, City Administrator

FROM: Frank Schulte, Director of Public Services F.S.

DATE: December 20, 2019

SUBJECT: Annual Fuel Purchase Contract

During mid-November, we spoke with the City of Sterling Heights, the host municipality for the Michigan Intergovernmental Trade Network (MITN) cooperative fuel bid (formerly tri-county cooperative), regarding our purchase of fuel through the cooperative fuel contract for the upcoming two-year contract period of February 1, 2020 through January 31, 2022. We have purchased fuel through the MITN cooperative fuel contract since February 1, 2000. The MITN cooperative bid prices are lower for both gasoline and diesel fuel when compared to the State of Michigan MiDeal contract.

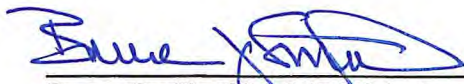
RKA Petroleum Companies was the lowest qualified bidder for tank wagon deliveries (5,000 gallons or less) for the upcoming contract period. They have provided fuel on previous contracts and their performance has been satisfactory. RKA's bid factor for gasoline and diesel fuel was +.0769 and +.1115 per gallon while the MiDeal bid factors for regular unleaded gasoline and diesel fuel were +.150 and +.220, respectively for Wayne County. Pricing is calculated based on the OPIS (Oil Price Information Service) Rack Average for Detroit, Michigan. Pursuant to a consensus of the fuel cooperative members and the agreement of the vendors, the City Council for the City of Sterling Heights approved the fuel purchasing contract for the two-year period February 1, 2020 through January 31, 2022.

The MITN cooperative bid is made up of 20 member communities in Macomb, Oakland and Wayne Counties including the City of Grosse Pointe Woods. Prices charged to municipalities fluctuate with market conditions but are substantially lower than consumer pump prices. This is the most economical way for the city to purchase fuel and there would be no advantage to going out for additional bids.

Therefore, I recommend that we purchase fuel from RKA Petroleum Companies, 28340 Wick Rd., Romulus, MI, 48174 based upon the MITN cooperative fuel bid for tank wagon deliveries of gasoline and diesel fuel for the contract period of February 1, 2020 through January 31, 2022 in an amount not to exceed \$115,000.00 annually. This is a budgeted item with funds included in each fiscal year budget in vehicle maintenance account 640-851-939.500 for gasoline and diesel fuel purchases.

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

12/20/2019  
Date

Fund Certification:

Account numbers and amounts have been verified as presented.

  
Cathrene Behrens, Treasurer/Comptroller

12/20/2019  
Date

## AGENDA STATEMENT

OMB AS03 Rev. 11/04

**Item Title:** To split the award of a bid for truck transport and tank wagon deliveries of gasoline and diesel fuel at unit factors/prices bid for a two-year period (Annual estimated expenditure of \$600,000).

**Submitted By:** Office of Purchasing

**Contact Person/Telephone:** Jared Beaudoin, Purchasing & Facilities Maintenance Manager, (586) 446-2741

**Administration (initial as applicable)**

**Attachments**

___ City Clerk	___ Resolution	___ Minutes
___ Finance & Budget Director	___ Ordinance	___ Plan/Map
___ City Attorney (as to legal form)	___ Contract	___ Other
___ City Manager		

☐ Check box if this agenda item requires billing/revenue collection (fees, etc.) by Treasury Office

**Executive Summary:**

The City of Sterling Heights purchases approximately 300,000 gallons of gasoline and diesel fuel per year to power the City's fleet of automobiles, trucks, equipment and generators. The City is also the lead agency for a Michigan Intergovernmental Trade Network (MITN) cooperative bid for the purchase of gasoline and diesel fuel that includes 20 member communities in the Macomb, Oakland and Wayne County region. Through this cooperative bid, approximately 3,000,000 gallons of gasoline and 1,300,000 gallons of diesel fuel are purchased annually. The current bid pricing expires on February 1, 2020.

The bid is structured so that MITN members pay for fuel based on the per gallon wholesale rack average as published daily by the Oil Price Information Service (OPIS) for the Detroit market, plus a delivery fee (bid factor) per gallon. Additional per gallon fees apply for a premium diesel additive and for a diesel winter additive typically requested November through March. Gasoline and diesel fuel are purchased and delivered by truck transport for quantities of fuel greater than 5,000 gallons, and by tank wagon for quantities less than 5,000 gallons.

On December 10, 2019, seven (7) vendors responded with bids for the cooperative purchase of truck transport and tank wagon deliveries of gasoline and diesel fuel for a two-year period. Upon receipt and review of all bids, recommendation is being made to split the award of the bid among three bidders. For the truck transport portion of the bid, recommendation is being made to award the bid to RKA Petroleum, Inc. and Petroleum Traders Corporation, the two overall low bidders meeting bid specifications. For the tank wagon portion of the bid, recommendation is being made to award the bid to RKA Petroleum, Inc. and Atlas Oil Company, the two overall low bidders meeting bid specifications.

Truck Transport (> 5,000 gallons) - RKA Petroleum is the incumbent truck transport vendor and past

performance has been very good. Petroleum Traders was the incumbent vendor for the 2011 to 2015 bid period and during that time period its performance was acceptable. Petroleum Traders uses local contractual carriers to deliver the fuel to participating cooperative members. While not a major player in the Michigan market, Petroleum Traders past performance is an indication of an ability to service the City and the cooperative members. Current references were checked with positive results.

Tank Wagon (< 5,000 gallons) – RKA Petroleum and Atlas Oil are the incumbent tank wagon vendors and have performed well as suppliers of fuel through this cooperative bid over the past four years. Both vendors have received previous bid awards and provided quality fuels and delivery services.

By splitting the bid award amongst multiple vendors for both truck transport deliveries and tank wagon deliveries, the City and the cooperative members are able to select the vendor that best meets their need for the lowest pricing and delivery timeline. As the lead municipality, the MITN cooperative members rely upon the recommendation of the city of Sterling Heights in awarding this bid. After this bid award by the city of Sterling Heights, the remaining 19 MITN cooperative members will have the opportunity to purchase gasoline and diesel fuel using the bid pricing secured through this cooperative bid.

Please see the attached Staff Report and supporting documentation for additional information.

**Suggested Action:**

MOVED BY:

SECONDED BY:

RESOLVED, to split the award of the bid for truck transport and tank wagon deliveries of unleaded gasoline and diesel fuel to the following vendors based on bid factors included in their respective bids for a two-year period, with the option to extend the terms and conditions an additional two years upon mutual consent:

Truck Transport deliveries:

1. RKA Petroleum Companies, 28340 Wick Rd., Romulus, MI, 48174, and
2. Petroleum Traders Corporation, 7120 Pointe Inverness Way, Fort Wayne, IN 46804.

Tank Wagon deliveries:

1. RKA Petroleum Companies, 28340 Wick Rd., Romulus, MI, 48174, and
2. Atlas Oil Company, 24501 Ecorse Rd., Taylor, MI, 48180.

**CITY OF STERLING HEIGHTS  
ITB-SH19-064: TRUCK TRANSPORT AND TANK WAGON  
DELIVERIES OF UNLEADED GASOLINE AND DIESEL FUEL**

**BID TABULATION - TANK WAGON  
DECEMBER 10, 2019**

			BID AWARD															
Estimated OPIS			Atlas Oil Company				Corrigan Oil II				Foster Blue Water Oil				Mansfield Oil Company			
Commodity	Gallons	Avg	Add/gal	+/- Factor	Price/gal	Ext Total	Add/gal	+/- Factor	Price/gal	Ext Total	Add/gal	+/- Factor	Price/gal	Ext Total	Add/gal	+/- Factor	Price/gal	Ext Total
Unleaded 87	214,500	1.7425		+ .1200	\$1.8625	\$399,506.25		+ .1445	\$1.8870	\$404,761.50		+ .1500	\$1.8925	\$405,941.25		+ .2314	\$1.9739	\$423,401.55
Unleaded Mid-Grade 89	177,800	1.9613		+ .1200	\$2.0813	370,055.14		+ .1445	\$2.1058	\$374,411.24		+ .1500	\$2.1113	\$375,389.14		+ .2314	\$2.1927	\$389,862.06
ULS Diesel #2	85,100	2.1746		+ .1200	\$2.2946	195,270.46		+ .1445	\$2.3191	\$197,355.41		+ .1500	\$2.3246	\$197,823.46		+ .2836	\$2.4582	\$209,192.82
ULS Diesel #2 Premium	39,000	2.1746	0.01	+ .1200	\$2.3046	89,879.40	0.18	+ .1445	\$2.5036	\$97,640.40	0.03	+ .1500	\$2.3546	\$91,829.40	0.02	+ .2836	\$2.4782	\$96,649.80
ULS Diesel #2 Dyed	101,000	2.1791		+ .1200	\$2.2991	232,209.10		+ .1445	\$2.3236	\$234,683.60		+ .1500	\$2.3291	\$235,239.10		+ .2836	\$2.4627	\$248,732.70
Totals						\$1,286,920.35				\$1,308,852.15			##	\$1,306,222.35				\$1,367,838.93
Winter Additive Typically November - March Short load charge - Less than 5,000 Gal Volume/Gallons, SE MI Split order charge ## Fuel Cost Recovery Surcharge Delivery Time			Unl. 87 Ext. Total adjusted by Purchasing \$0.01 / gal \$50 for less than 200 150,000,000 None if at same location property 24 hours				Diesel #2 Dyed Total adjusted by Purchasing \$0.02 / gal \$150 for less than 150 250,000,000 None if at same location property 24 - 48 hours				\$0.03 / gal \$65 for less than 200 100,000,000 \$50.00 add \$4.46 per delivery, subject to change 24 hours				Diesel #2 Dyed Total adjusted by Purchasing \$0.02 / gal 100 Gal Minimum 250,000,000 \$75.00 24 hours			

BID AWARD														
Estimated		OPIS	Petroleum Traders Corp				Ports Petroleum Co				RKA Petroleum Co			
Commodity	Gallons	Avg	Add/gal	+ / - Factor	Price/gal	Ext Total	Add/gal	+ / - Factor	Price/gal	Ext Total	Add/gal	+ / - Factor	Price/gal	Ext Total
Unleaded 87	214,500	1.7425		N/B				N/B				+ .0769	\$1.81940	\$390,261.30
Unleaded Mid-Grade 89	177,800	1.9613		N/B				N/B				+ .0247	\$1.98600	\$353,110.80
ULS Diesel #2	85,100	2.1746		N/B				N/B				+ .0870	\$2.26160	\$192,462.16
ULS Diesel #2 Premium	39,000	2.1746		N/B				N/B			0.0245	+ .0870	\$2.28610	\$89,157.90
ULS Diesel #2 Dyed	101,000	2.1791		N/B				N/B				+ .0870	\$2.2661	\$228,876.10
Totals				N/B				N/B						\$1,253,868.26
Winter Additive Typically November - March Short load charge - Less than 5,000 Gal Volume/Gallons, SE MI Split order charge Delivery Time											\$0.0245 / gal \$100 for less than 150 100,000,000 \$35 24 - 48 hours			

OPIS Detroit Michigan Rack Average on 11/26/19 10:00 AM Report used as pricing benchmark.

For all bid pricing above, add to price / gal \$0.001/gal for the Federal Leaking Underground Storage Tank Fee and \$0.01/gal for the Michigan Underground Storage Tank Fee. Mandatory Federal and State fees subject to change



**STATE OF MICHIGAN  
ENTERPRISE PROCUREMENT**

Department of Technology, Management and Budget  
525 W. Allegan St.  
P.O. Box 30026  
Lansing, Michigan 48913

**NOTICE OF CONTRACT**

NOTICE OF CONTRACT NO. **071B7700193**

between  
THE STATE OF MICHIGAN  
and

<b>CONTRACTOR</b>	Crystal Flash, Inc.	<b>STATE</b>	Program Manager	Statewide	SW
	1754 Alpine NW				
	Grand Rapids, MI 49504				
	Jim Tefft – Business Development Manager		Contract Administrator	Steve Rigg	DTMB
	616-299-7685/616-363-4851			(517) 284-7043	
	JTefft@CrystalFlash.com			RiggS@michigan.gov	
	*****0685				

CONTRACT SUMMARY			
DESCRIPTION: Gasoline and Diesel Fuel Delivery Service for the Lower Peninsula and Eastern Upper Peninsula			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
8/17/2017	9/30/2020	5 – 1 year options	
PAYMENT TERMS		DELIVERY TIMEFRAME	
1% next day EFT, Net 30		3 Days ARO	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
500 Gallons for the Eastern Upper Peninsula and 250 Gallons for the Lower Peninsula			
MISCELLANEOUS INFORMATION			
The Terms and Conditions of this Contract are those of RFP 007117B0010853, this Contract Agreement and the vendor's quote. In the event of any conflicts between the specifications, and Terms and Conditions Indicated by the State and those indicated by the vendor, those of the State take precedence.			
ESTIMATED CONTRACT VALUE AT TIME OF EXECUTION			\$16,515,534.48

### Schedule C – Price Sheet

Region Name	Region	Counties	Fuel Type	"Base Price" Terminal	Mark-Up Price per Gallon - Tank Wagon Delivery	Tank Wagon Minimum and Maximum Storage Range	Mark-Up Price per Gallon - Truck Transport Delivery	Truck Transport Minimum and Maximum Storage Range	Minimum Gallons to Order for e Delivery	Additional Charge if Ordering Below Minimum	Sunday, Emergency or After Hours Delivery Fee Above Normal Costs	Location of Terminal that Fuel will be Delivering From																																								
Western UP Prosperity Region	1a	Baraga	E10 Regular Octane Unleaded Gasoline	Baraga County is covered by the Northern Oil Contract 071B7700197																																																
			#2 Clear Ultra Low Sulfur Diesel																																																	
			#2 Dyed Ultra Low Sulfur Diesel																																																	
			Blend Dyed Low Sulfur Diesel																																																	
			Recreational Gas																																																	
		Gogebic	E10 Regular Octane Unleaded Gasoline										There currently isn't a contract for Gogebic County. Agency locations to purchase under delegated authority.																																							
			#2 Clear Ultra Low Sulfur Diesel																																																	
			#2 Dyed Ultra Low Sulfur Diesel																																																	
			Blend Dyed Low Sulfur Diesel																																																	
			Recreational Gas																																																	
		Houghton	E10 Regular Octane Unleaded Gasoline																				Houghton County is covered by the Northern Oil Contract 071B7700197																													
			#2 Clear Ultra Low Sulfur Diesel																																																	
			#2 Dyed Ultra Low Sulfur Diesel																																																	
			Blend Dyed Low Sulfur Diesel																																																	
			Recreational Gas																																																	
		Iron	E10 Regular Octane Unleaded Gasoline																														There currently isn't a contract for Iron County. Agency locations to purchase under delegated authority.																			
			#2 Clear Ultra Low Sulfur Diesel																																																	
			#2 Dyed Ultra Low Sulfur Diesel																																																	
			Blend Dyed Low Sulfur Diesel																																																	
			Recreational Gas																																																	
		Keweenaw	E10 Regular Octane Unleaded Gasoline																																								There currently isn't a contract for Keweenaw County. Agency locations to purchase under delegated authority.									
			#2 Clear Ultra Low Sulfur Diesel																																																	
			#2 Dyed Ultra Low Sulfur Diesel																																																	
			Blend Dyed Low Sulfur Diesel																																																	
Recreational Gas																																																				
Ontonagon	E10 Regular Octane Unleaded Gasoline	Ontonagon County is covered by the Northern Oil Contract 071B7700197																																																		
	#2 Clear Ultra Low Sulfur Diesel																																																			
	#2 Dyed Ultra Low Sulfur Diesel																																																			
	Blend Dyed Low Sulfur Diesel																																																			
	Recreational Gas																																																			
Central UP Prosperity Region	1b											Alger	E10 Regular Octane Unleaded Gasoline	There currently isn't a contract for Alger County. Agency locations to purchase under delegated authority.																																						
													#2 Clear Ultra Low Sulfur Diesel																																							
													#2 Dyed Ultra Low Sulfur Diesel																																							
													Blend Dyed Low Sulfur Diesel																																							
													Recreational Gas																																							
												Delta	E10 Regular Octane Unleaded Gasoline										There currently isn't a contract for Delta County. Agency locations to purchase under delegated authority.																													
													#2 Clear Ultra Low Sulfur Diesel																																							
													#2 Dyed Ultra Low Sulfur Diesel																																							

Detroit Metro Prosperity Region	10		Premium Diesel 50	Detroit	\$0.220	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas	Detroit	\$0.200	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas with Marine Max Additive	Detroit	\$0.235	500 / 3200			250	\$125.00	\$200.00	Monroe
		Macomb	E10 Regular 87 Octane Unleaded Gasoline	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Clear Ultra Low Sulfur #2 Diesel	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Dyed Ultra Low Sulfur #2 Diesel	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Diesel 50	Detroit	\$0.220	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas	Detroit	\$0.200	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas with Marine Max Additive	Detroit	\$0.235	500 / 3200			250	\$125.00	\$200.00	Monroe
		Oakland	E10 Regular 87 Octane Unleaded Gasoline	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Clear Ultra Low Sulfur #2 Diesel	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Dyed Ultra Low Sulfur #2 Diesel	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Diesel 50	Detroit	\$0.220	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas	Detroit	\$0.200	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas with Marine Max Additive	Detroit	\$0.235	500 / 3200			250	\$125.00	\$200.00	Monroe
		Wayne	E10 Regular 87 Octane Unleaded Gasoline	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Clear Ultra Low Sulfur #2 Diesel	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Dyed Ultra Low Sulfur #2 Diesel	Detroit	\$0.150	500 / 3200			250	\$125.00	\$200.00	Monroe
			Premium Diesel 50	Detroit	\$0.220	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas	Detroit	\$0.200	500 / 3200			250	\$125.00	\$200.00	Monroe
			Recreational Gas with Marine Max Additive	Detroit	\$0.235	500 / 3200			250	\$125.00	\$200.00	Monroe

11A

## CITY OF GROSSE POINTE WOODS

### PROCLAMATION

WHEREAS, the City of Grosse Pointe Woods takes great pride in recognizing **George Koueiter Jewelers** and commemorating their 65 years as a family tradition that has committed to serving the Grosse Pointes and surrounding areas; and

WHEREAS, George Koueiter, Sr. began his business in 1954 with his wife Marie, realizing his dream and vision to create a showplace for his unique talent and style, and their 6 children (George, Margie, Paul, Jo Anne, Michelle and Robert) grew up in the business watching and learning from a master craftsman; and

WHEREAS, George Koueiter, Jr. and his siblings, have been with George Koueiter Jewelers through three Grosse Pointe Woods addresses, arriving in the current remodeled location (retaining the original telephone number!) in November 2001; and

WHEREAS, as long time Grosse Pointe residents, the Koueiter's love living in the area and are particularly impressed and thankful for the above and beyond support of the Grosse Pointe Woods Departments of Public Works and Public Safety; and

WHEREAS, George Koueiter Jewelers has always prided itself on providing its patrons with personal service to tailor their purchases to life's special occasions; and

WHEREAS, George Koueiter, Jr. and family are very appreciative for the incredible support of the Grosse Pointe community; and,

WHEREAS, George Koueiter, Jr. has announced his retirement and the discontinuance of the presence of George Koueiter Jewelers on Mack Avenue.

NOW, THEREFORE, I, ROBERT E. NOVITKE, Mayor of the City of Grosse Pointe Woods, Michigan, express to George Koueiter Jewelers the thanks and gratitude of our City for its' 65 years of service and contributions to the City of Grosse Pointe Woods.

*Robert E. Novitke*  
Mayor Robert E. Novitke  
January 6, 2020





26999 CENTRAL PARK BLVD., SUITE 200  
SOUTHFIELD MI 48076-4145  
PHONE: 844-464-3587 • WWW.GFLUSA.COM



## INVOICE

Bill to: CITY OF GROSSE POINTE WOODS  
  
20025 MACK PLAZA DR  
GROSSE POINTE WOODS, MI 48236

Account # 1661535  
Date 10/16/2019  
Invoice # 12818411  
Service Period Oct-19  
PO # 43591

Service location:

Name Municipal Contract-Multiple Locations  
Address \_\_\_\_\_

Quantity	Description	Monthly Rate	TOTAL
10.00	Collection of Solid Waste (2019 rate 47,374.08 - 45,979.05 already invoiced x's 10 months)	1,395.03	\$ 13,950.30
10.00	Non Residential Collection of Solid Waste (2019 rate 1,406.86 - 1,365.00 already invoiced x's 10 months)	41.86	\$ 418.60
10.00	Recycling - Cart System (2019 rate 20,299.11 - 19,701.24 already invoiced x's 10 months)	597.87	\$ 5,978.70
10.00	Non Residential Recycling - Cart System (2019 rate 541.65 - 525.07 already invoiced x's 10 months)	16.58	\$ 165.80
10.00	Yardwaste Disposal (2019 rate 20,299.11 - 19,701.24 already invoiced x's 10 months)	597.87	\$ 5,978.70
<div>226,528.818.000 1/2/20 CB Jury 12/19/19</div>			
SubTotal			\$ 26,492.10

TOTAL \$26,492.10

Make checks payable to GFL Environmental USA and mail to: 26999 Central Parl Blvd, Suite 200, Southfield, MI, 48076



environmental

26999 CENTRAL PARK BLVD., SUITE 200  
SOUTHFIELD MI 48076-4145  
PHONE: 844-464-3587 • WWW.GFLUSA.COM



## INVOICE

Bill to: CITY OF GROSSE POINTE WOODS  
20025 MACK PLAZA DR  
GROSSE POINTE WOODS, MI 48236

Account # 1661535  
Date 11/11/2019  
Invoice # 12928710  
Service Period Apr-19  
PO # 43591

Service location:

Name Municipal Contract-Multiple Locations  
Address

Quantity	Description	Monthly Rate	TOTAL
	<u>HHW Collection 4/20/2019</u>		
1,055.00	Electronics	0.37	\$ 390.35
22,665.00	Hazardou Household Waste	0.85	\$ 19,265.25

226,528.818.000  
11/21/20  
CDK  
Dune Corp 12/19/19

SubTotal \$ 19,655.60

TOTAL \$19,655.60

Make checks payable to GFL Environmental USA and mail to: 26999 Central Park Blvd, Suite 200, Southfield, MI, 48076



ANDERSON, ECKSTEIN & WESTRICK, INC. 12C  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 Schoenherr Road 586.726.1234  
Shelby Township, MI 48315 www.aewinc.com

RECEIVED

DEC 19 2019

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

December 4, 2019

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

PO #19-45446

202-451-974.200	\$84.81
203-451-974.200	\$1,781.01
592-539-975.400	\$2,178.97
592-537-976.002	\$8,820.21

12/17/2019

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

*C. Behrens*  
*FS.*  
*[Signature]*

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 4 for the above referenced project. We recommend issuing payment for the **Net Earnings this Period (see Page 1)** in the amount of **\$12,865.00** 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.

12/16/2019 10:47 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
12/16/2019	4	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: 28%						

### Stockpile Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Stockpile Type	Net Change	Total Amount Remaining
_ Dr Structure, 36 inch dia	4037050	0100	0160-0411	0000	0100	00	000	DR02	\$9,345.00	\$9,345.00
Dr Structure, 24 inch dia	4030200	0070	0160-0411	0000	0070	00	000	DR01	\$3,520.00	\$3,520.00
Total Stockpile Dollar Amount:									\$12,865.00	

### 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
0160-0411, 2019 Sewer Structure Rehabilitation	0004	\$0.00	\$12,865.00	\$12,865.00
Voucher Total:				\$12,865.00

### Summary

Current Voucher Total:	\$12,865.00	Earnings to date:	\$169,064.83
-Current Retainage:	\$0.00	- Retainage to date:	\$15,619.98
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$12,865.00	Net Earnings to date:	\$153,444.85
		- Payments to date:	\$140,579.85
		Net Earnings this period:	\$12,865.00



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/16/2019 10:47 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.

  
\_\_\_\_\_  
Frank Varicalli

12.17.19  
\_\_\_\_\_  
(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 4

12/16/2019 10:47 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		2.000	2.000	3%	300.00000	\$600.00
Sewer, Rem, Less than 24 inch	2030015	0010	0160-0411	0000	475.000		9.000	9.000	2%	10.00000	\$90.00
Curb and Gutter, Rem	2040020	0015	0160-0411	0000	125.000		0.000			8.00000	
Sidewalk, Rem	2040055	0020	0160-0411	0000	650.000		165.200	165.200	25%	5.00000	\$826.00
_ Driveway, Conc, Rem	2047011	0025	0160-0411	0000	375.000		46.100	46.100	12%	7.00000	\$322.70
_ 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		9.000	9.000	12%	50.00000	\$450.00
_ 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		3.000	3.000	150%	350.00000	\$1,050.00
_ 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		10.000	10.000	1000%	200.00000	\$2,000.00
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		2.000	2.000	10%	1,750.00000	\$3,500.00
Stockpile Balance:											\$3,520.00
Dr Structure, Adj, Add Depth	4030280	0075	0160-0411	0000	8.000		53.000	53.000	663%	150.00000	\$7,950.00
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		8.000	8.000	15%	500.00000	\$4,000.00
_ Dr Structure Cover, Storm Manhole	4037050	0095	0160-0411	0000	1.000		8.000	8.000	800%	500.00000	\$4,000.00
_ Dr Structure, 36 inch dia	4037050	0100	0160-0411	0000	37.000		0.000			2,500.00000	
Stockpile Balance:											\$9,345.00
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	177%	15.00000	\$1,324.50

Contract: .0160-0411

Estimate: 4

Page 1 of 2



## Construction Pay Estimate Amount Balance Report

Estimate: 4

12/16/2019 10:47 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Joint, Expansion, Erg, Modified	6027001	0120	0160-0411	0000	300.000		0.000			20.00000	
Cement	6030005	0125	0160-0411	0000	5.000		0.000			100.00000	
Lane Tie, Epoxy Anchored	6030030	0130	0160-0411	0000	2,300.000		859.000	859.000	37%	5.00000	\$4,295.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0135	0160-0411	0000	3,300.000		1,661.820	1,661.820	50%	56.00000	\$93,061.92
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		3,047.700	3,047.700	36%	1.30000	\$3,962.01
_ Pavt Repr, Rem, Modified	6037011	0150	0160-0411	0000	3,400.000		1,661.820	1,661.820	49%	10.00000	\$16,618.20
_ 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		39.700	39.700	11%	54.00000	\$2,143.80
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		5.000	5.000	7%	30.00000	\$150.00
Sidewalk, Conc, 4 inch	8030044	0175	0160-0411	0000	4,000.000		1,554.200	1,554.200	39%	5.50000	\$8,548.10
Sidewalk, Conc, 6 inch	8030046	0180	0160-0411	0000	1,100.000		30.000	30.000	3%	6.00000	\$180.00
_ Sidewalk Ramp, Conc, 8 inch	8037010	0185	0160-0411	0000	700.000		34.700	34.700	5%	8.00000	\$277.60
_ Traffic Maintenance and Control	8127051	0190	0160-0411	0000	1.000		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): 26%

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

Total Amount Paid This Estimate: \$12,865.00

Total Amount Paid To Date: \$169,064.83

**INVOICE FOR PROFESSIONAL SERVICES RENDERED**

December 13, 2019

**INVOICE NO.: 19-71C**

City of Grosse Pointe Woods  
% Mr. Charles Berschback, Esq.  
24053 Jefferson Ave.  
St. Clair Shores, Michigan 48080

101-210-801.310

12-16-2019

*C. Berschback*  
*John R. Widmer, Jr.*  
*12/16/19*

**RECEIVED**

DEC 16 2019

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

**CONTRACTOR:** FROHM & WIDMER, INC.  
33966 West 8 Mile Road, Suite 108  
Farmington Hills, Michigan 48335  
Phone 248-471-6767 ☎ Facsimile 248-471-5441

**COMPANY CONTACT:** John R. Widmer, Jr., MAI  
[jwidmer@frohmwidmer.com](mailto:jwidmer@frohmwidmer.com)

**FEDERAL TAX ID NO.:** 38-2965772

**PROFESSIONAL SERVICES:** Preliminary MTT Valuation

**SUBJECT PROPERTY:** Grosse Pointe Equestrian  
655 Cook Road  
Grosse Pointe Woods, Michigan 48236

*Cook Road 2017, LLC v. City of Grosse Pointe Woods*  
MOAHR Docket No. 19-001248-TT

Frohm & Widmer, Inc., File No. 19-71C

**FEE:** \$4,000

**INVOICE DUE DATE:** Payment due upon receipt of invoice

Thank you in advance for your prompt attention to payment of this invoice!

Direct any questions to John R. Widmer, Jr., MAI (248-471-6767, ext. 11)



RECEIVED

DEC 16 2019

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

101-224-818.000

12-13-2019

*[Signature]*  
*[Signature]* 12/16/19  
Invoice 121019

December 10, 2019

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack  
Grosse Pointe Woods, MI 48236

RE: January 2020 Services

For contract assessing services rendered:

Contract Fee (\$72,211 ÷ 12)..... \$ 6,017.58

TOTAL AMOUNT DUE ..... \$ 6,017.58

Respectfully submitted,

*[Signature]*  
Lynette Hobyak  
Business Manager

38110 Executive Drive, Suite 100  
Westland, MI 48185

734-595-7727 Office  
734-595-7736 Fax



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

**INVOICE**

12F

**RECEIVED**  
**DEC 19 2019**  
 CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

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

December 17, 2019  
 Project No: 0160-0290-0  
 Invoice No: 0124716

PO 19-45302  
 101-441-818.000 \$1,145.50  
 12/17/2019

Project 0160-0290-0 GENERAL ENGINEERING  
 FOR: GENERAL ENGINEERING, P.O. 19-45302  
Professional Services from November 11, 2019 to December 8, 2019  
 Professional Personnel

*Handwritten signature: C. Behrens*  
*Handwritten initials: F.S.*  
*Handwritten signature: [unclear]*

	Hours	Rate	Amount
TOPO SURVEY			
SENIOR PROJECT SURVEYOR			
AMEY, CRAIG	1.50	103.00	154.50
Reprocess data			
RESEARCH/REVIEW			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.00	103.00	103.00
2020 budget			
LOCKWOOD, SCOTT	1.50	103.00	154.50
Budget discussion and review reservoir operation			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Review Reservoir operation			
SENIOR PROJECT ENGINEER			
SEIDEL, KYLE	1.00	103.00	103.00
Lakefront Park project lake levels and floodplain map to Frank. planning for survey elevations with survey.			
SEIDEL, KYLE	.20	103.00	20.60
Lakefront Park meeting coordination			
MECH/ELEC DESIGN			
SENIOR PROJECT ENGINEER			
EDWARDS, WILLIAM	.30	103.00	30.90
STRUCTURAL			
GRADUATE ENG/SUR/ARC			
CASALE, ANNA	1.00	83.50	83.50
Lakefront bridge estimate update			
CASALE, ANNA	1.00	83.50	83.50
Reviewing with Kevin estimate spreadsheets			
SENIOR PROJECT ENGINEER			
ZAUEL, KEVIN	.50	103.00	51.50
Lakefront seawall estimate review			
ZAUEL, KEVIN	1.50	103.00	154.50
Lakefront ped bridge estimate review			
GENERAL			
LICENSED ENG/SUR/ARC			
WILBERDING, ROSS	1.00	103.00	103.00

Project	0160-0290-0	GENERAL ENGINEERING	Invoice	0124716
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Looking at unit price estimates for gut check

Totals	11.50	1,145.50	
Total Labor			1,145.50

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	1,145.50	9,140.43	10,285.93	
Limit			15,000.00	
Remaining			4,714.07	
		<b>Total this Invoice</b>		<b>\$1,145.50</b>

**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
0124449	12/4/2019	3,471.75
<b>Total</b>		<b>3,471.75</b>



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

INVOICE

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

RECEIVED  
DEC 19 2019  
CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

December 17, 2019  
Project No: 0160-0364-0  
Invoice No: 0124717  
PO #17-43940  
592-537-975.004  
12/17/2019

Project 0160-0364-0 SAW GRANT-WASTEWATER ASSET MGT PLAN

Professional Services from November 11, 2019 to December 8, 2019

Professional Personnel

	Hours	Rate	Amount
RESEARCH/REVIEW			
SENIOR PROJECT ENGINEER			
SEIDEL, KYLE	.20	103.00	20.60
Coordination of Torrey Rd PS evaluation for SAW			
PRELIMINARY ENGINEERING			
LICENSED ENG/SUR/ARC			
EBERLE, JOSEPH	40.70	103.00	4,192.10
asset management plan			
EBERLE, JOSEPH	11.00	103.00	1,133.00
updating asset management plan			
CONTRACT ADMINISTRATION			
TEAM LEADER			
VARICALLI, FRANK	2.00	83.50	167.00
VARICALLI, FRANK	.50	83.50	41.75
proj.co-ord.& dis.w/contractor			
VARICALLI, FRANK	.50	83.50	41.75
project adm.			
BASE MAPS			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	.50	83.50	41.75
Calculated total footage of combined and storm sewer			
MILLER, JEFFREY	1.00	83.50	83.50
Creation of CCTV and Manhole Inspection summary maps			
GIS UPDATES			
ENGINEERING AIDE III			
DOURJALIAN, ANDREW	17.00	70.00	1,190.00
AB Updates			
CCTV REVIEW			
GRADUATE ENG/SUR/ARC			
MARCUS, PATRICK	7.00	83.50	584.50
Sewer Review			
TEAM LEADER			
VARICALLI, FRANK	2.00	83.50	167.00
VARICALLI, FRANK	1.50	83.50	125.25
review cctv video			
VARICALLI, FRANK	.50	83.50	41.75

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN	Invoice	0124717
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review lining est.

Totals

84.40

7,829.95

**Total Labor**

**7,829.95**

**Total this Invoice**

**\$7,829.95**

**Outstanding Invoices**

**Number**

**Date**

**Balance**

0124450

12/4/2019

4,824.00

**Total**

**4,824.00**



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
 CIVIL ENGINEERS SURVEYORS ARCHITECTS  
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
 www.aewinc.com 313-426-1234

**INVOICE**

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 CITY OF GROSSE POINTE WOODS  
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December 17, 2019  
 Project No: 0160-0407-0  
 Invoice No: 0124718

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

Project 0160-0407-0 2018 ROAD PROGRAM  
 PURCHASE ORDER #18-44856  
Professional Services from November 11, 2019 to December 8, 2019  
 Professional Personnel

PO #18-44856  
 203-451-977.803 \$1,740.92  
 592-537-975.401 \$711.08

12/17/2019

*C. Bickess*  
*For [Signature]*

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC			
WILBERDING, ROSS	1.00	103.00	103.00
Contract Mod for Balance of payment towards events			
WILBERDING, ROSS	1.00	103.00	103.00
Correcting final postings so final contract amount is not over the approved amount			
WILBERDING, ROSS	.50	103.00	51.50
email response to Mike Randazzo			
WILBERDING, ROSS	.50	103.00	51.50
Planted Tree list for F. Schulte			
WILBERDING, ROSS	.50	103.00	51.50
Reviewing draft mod 2			
WILBERDING, ROSS	2.00	103.00	206.00
Reviewing unattached items, IDR revisions for unattached items and reposting to different street			
TEAM LEADER			
MYSLINSKI, CHARLES	1.00	83.50	83.50
Staffing, Punch-list, Structure Clean-out & Site Visit			
ENGINEERING AIDE III			
BARNES, JOYCE	.80	70.00	56.00
SPS, punch list to Inspector			
MILLER, THOMAS	.10	70.00	7.00
Review IDR's			
MILLER, THOMAS	.30	70.00	21.00
Upload IDR's.			
ENGINEERING AIDE II			
ANKAWI, MICHELLE	.50	62.00	31.00
Approve Contract mod in FieldManager and update punchlist and send to the project manager			
ANKAWI, MICHELLE	1.00	62.00	62.00
Create Draft Estimate #11, revise IDR, generate Pay Estimate #11, create cover letter, scan and email the city			
ANKAWI, MICHELLE	1.50	62.00	93.00
Create draft estimate after all revisions on IDR's were completed, generated IDR's, Generate Estimate #10, create cover letter, scan, email the city, created read only file for the contractor, emailed contractor the file			
ANKAWI, MICHELLE	1.50	62.00	93.00
Create draft final mod, generated final mod with additional items, scanned and emailed and sent to the contractor			

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

Project	0160-0407-0	2018 ROAD PROGRAM	Invoice	0124718
ANKAWI, MICHELLE	1.00	62.00	62.00	
received signatures, forwarded copy to Scott for approval, completed IDR Audit				
ANKAWI, MICHELLE	.50	62.00	31.00	
Sent contract Mod to the city for approval				
ANKAWI, MICHELLE	.50	62.00	31.00	
Sort through IDR's and organize the file				
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III				
VANFLETEREN, JOHN	5.50	70.00	385.00	
Structure cleaning				
ENGINEERING AIDE II				
HOLMES, ANDREW	15.00	62.00	930.00	
Punch list/ Structure cleaning				
Totals	34.70		2,452.00	
<b>Total Labor</b>				<b>2,452.00</b>
<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	2,452.00	405,659.93	408,111.93	
Limit			409,098.61	
Remaining			986.68	
		<b>Total this Invoice</b>		<b>\$2,452.00</b>
<b>Outstanding Invoices</b>				
<b>Number</b>	<b>Date</b>	<b>Balance</b>		
0124451	12/4/2019	3,959.75		
<b>Total</b>		<b>3,959.75</b>		



ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD SHELBY TOWNSHIP, MI 48315  
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**INVOICE**

RECEIVED  
DEC 19 2019  
CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

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

December 17, 2019  
Project No: 0160-0408-0  
Invoice No: 0124719

PO #19-45443  
202-451-974.803  
12/17/2019

Project 0160-0408-0 VERNIER RD RESURFACING - FAIRWAY TO ECL  
P.O. 18-45021 (78,000.00)  
P.O. 19-45443 (179,903.66)

Professional Services from November 11, 2019 to December 8, 2019

**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.00	103.00	103.00
ENGINEERING AIDE III			
SAFADI, BRIDGET	.50	70.00	35.00
CM 004 Processing / T1 Approval in FM / Draft Pay Estimate			
SAFADI, BRIDGET	1.80	70.00	126.00
CM 004 Processing			
SAFADI, BRIDGET	.50	70.00	35.00
CM Tracking /			
SAFADI, BRIDGET	.30	70.00	21.00
Prep for Pay Estimate (need 2124s) / CM 005 reminder			
SAFADI, BRIDGET	.10	70.00	7.00
Project Status Updates with MAV			
SENIOR PROJECT ENGINEER			
VIGNERON, MICHAEL	2.00	103.00	206.00
Contract Administration			
Totals	6.20		533.00
Total Labor			533.00

Billing Limits	Current	Prior	To-Date
Total Billings	533.00	208,506.30	209,039.30
Limit			257,903.00
Remaining			48,863.70

Total this Invoice \$533.00

**Outstanding Invoices**

Number	Date	Balance
0124452	12/4/2019	1,031.40
Total		1,031.40



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
**CIVIL ENGINEERS SURVEYORS ARCHITECTS**  
 51301 SCHOENHERR RD., N. HELBY TOWNSHIP, MI 48315  
 www.aewinc.com (248) 617-2612

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 CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

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

December 17, 2019  
 Project No: 0160-0411-0  
 Invoice No: 0124720  
 PO #19-45216  
 592-537-975.401 \$179.64  
 592-537-976.001 \$381.73

Project 0160-0411-0 2019 SEWER STRUCTURE REHABILITATION  
 P.O. 19-45216 - (43,000)  
 P.O. 19-45445 - (111,000)

PO #19-45445  
 202-451-974.201 \$19.26  
 203-451-974.201 \$404.56  
 592-537-975.401 \$274.33  
 592-537-976.001 \$1,440.23

**Professional Services from November 11, 2019 to December 8, 2019**

**Professional Personnel**

	Hours	Rate	Amount
PRELIMINARY ENGINEERING			
TEAM LEADER	2.00	83.50	167.00
QUANTITIES			
ENGINEERING AIDE II	8.00	62.00	496.00
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	3.00	103.00	309.00
TEAM LEADER	6.00	83.50	501.00
ENGINEERING AIDE III	1.20	70.00	84.00
ENGINEERING AIDE II	2.50	62.00	155.00
MEETINGS			
TEAM LEADER	.50	83.50	41.75
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	2.00	70.00	140.00
ENGINEERING AIDE II	13.00	62.00	806.00
Totals	38.20		2,699.75
Total Labor			2,699.75

Billing Limits	Current	Prior	To-Date
Total Billings	2,699.75	89,523.08	92,222.83
Limit			154,000.00
Remaining			61,777.17

**Total this Invoice \$2,699.75**

**Outstanding Invoices**

Number	Date	Balance
0124453	12/4/2019	6,704.40
Total		6,704.40



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December 17, 2019

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

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

Project No: 0160-0413-0  
Invoice No: 0124721

PO #19-45637  
592-537-976.001  
12-17-2019

Professional Services from November 11, 2019 to December 8, 2019

Fee

Construction Cost 519,779.00  
Fee Percentage 6.90  
Total Fee 35,864.75

Percent Complete

100.00

Total Earned

35,864.75

Previous Fee Billing

28,691.80

Current Fee Billing

7,172.95

Total Fee

7,172.95

Billing Limits

Total Billings

Current 7,172.95

Prior 28,691.80

To-Date 35,864.75

Limit

106,000.00

Remaining

70,135.25

Total this Invoice

\$7,172.95

Outstanding Invoices

Number	Date	Balance
0124466	12/6/2019	28,691.80
Total		28,691.80

2019 Sewer Open Cut Repair Program  
 AEW Project No. 0160-0413  
 Summary of Time Spent for Design, Specification, Bidding  
 and Subconsultant Fees

Name	Hours	Description
ANKAWI, MICHELLE	3	Contract Doc Prep
BICKHAM, BRENDA	4	Secretarial
DOURJALIAN, ANDREW	110.4	Contract Doc Prep
HARRINGTON, MICHAEL	3	GIS
KAERLE, KATHLEEN	2.6	Production
LOCKWOOD, SCOTT	18.7	Project oversight, design
MARCUS, PATRICK	48	Design
MILLER, JEFFREY	1.5	Contract Doc Prep
MILLER, THOMAS	0.5	Contract Doc Prep
VARICALLI, FRANK	89	
VIGNERON, MICHAEL	0.5	Field Sketches, Design
	281.2	

SUBCONSULTANTS

Amount	Description
0	G2 CONSULTING GROUP, LLC
0	



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
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**DEC 19 2019**

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

CITY OF GROSSE POINTE WOODS  
 CLERK'S DEPARTMENT

December 17, 2019  
 Project No: 0160-0414-0  
 Invoice No: 0124722

PO #19-45495

202-451-974.201 \$2,114.03  
 203-451-977.803 \$16,912.23  
 203-451-974.201 \$1,832.16  
 203-451-975.401 \$4,509.93

Project 0160-0414-0 BEAUFIT ROAD RECONSTRUCTION-MACK TOWNE  
 FOR: INCLUDES OXFORD ROAD JACKSON TO HELEN  
 P.O. 19-45151 \$85,000  
 P.O. 19-45495 - \$180,000

12/17/2019

Professional Services from November 11, 2019 to December 8, 2019

**Professional Personnel**

	Hours	Rate	Amount
CONSTRUCTION STAKEOUT			
TEAM LEADER	2.00	83.50	167.00
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	19.20	103.00	1,977.60
LICENSED ENG/SUR/ARC	19.50	103.00	2,008.50
TEAM LEADER	10.50	83.50	876.75
ENGINEERING AIDE III	15.70	70.00	1,099.00
ENGINEERING AIDE II	8.00	62.00	496.00
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	184.20	70.00	12,894.00
ENGINEERING AIDE II	17.50	62.00	1,085.00
Totals	276.60		20,603.85
<b>Total Labor</b>			<b>20,603.85</b>

**Reimbursable Expenses**

**REIMB. MISC. EXPENSE**

11/19/2019	G2 CONSULTING GROUP	Invoice# 192521	4,130.00
<b>Total Reimbursables</b>			<b>4,130.00</b>

**Unit Billing**

2 PERSON CREW-CONSTRUCTION STAKEOUT	4.5 HOURS @ 141.00	634.50
<b>Total Units</b>		<b>634.50</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	25,368.35	153,394.78	178,763.13
Limit			265,000.00
Remaining			86,236.87

**Total this Invoice \$25,368.35**

**Outstanding Invoices**

Number	Date	Balance
0124132	11/11/2019	29,025.30
0124455	12/4/2019	26,531.25
<b>Total</b>		<b>55,556.55</b>

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

**Voice: 248.680.0400**  
**Fax: 248.680.9745**

# INVOICE

Invoice Number: 192521  
 Invoice Date: October 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. 0160-0414	190656	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	November 29, 2019		

Quantity	Description	Unit Price	Amount
27.75	Engineering Technician, Regular Hours, each	60.00	1,665.00
4.50	Engineering Technician, Overtime Hours, each	90.00	405.00
3.00	Engineering Technician, Regular Hours - Cylinder Pick-Up on 10/17/19 and 10/29/19	60.00	180.00
1.00	Engineering Technician, Overtime Hours - Cylinder Pick-Up on 10/26/19	90.00	90.00
5.00	Project Manager, per hour	150.00	750.00
2.50	Administrative Assistant, per hour	50.00	125.00
3.00	Troxler Nuclear Moisture/Density Gauge, each	35.00	105.00
54.00	Cylinder Pick-Up, per hour	15.00	810.00
	AEW No. 0160-0414		
	2019 Grosse Pointe Woods Road Program, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 10/1/19 through 10/28/19		
	Client Contact: Brad Smith		

**Total Invoice Amount      \$      4,130.00**

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.

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51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
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INVOICE

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

December 17, 2019  
Project No: 0160-0419-0  
Invoice No: 0124723

PO #19-45301  
592-537-977.000  
12/17/2019

Project 0160-0419-0 2019-2020 GIS MAINTENANCE  
P.O. 19-45301

Professional Services from November 11, 2019 to December 8, 2019  
Professional Personnel

	Hours	Rate	Amount
GIS UPDATES			
GRADUATE ENG/SUR/ARC	1.50	83.50	125.25
Totals	1.50		125.25
<b>Total Labor</b>			<b>125.25</b>

Billing Limits	Current	Prior	To-Date
Total Billings	125.25	1,460.75	1,586.00
Limit			21,000.00
Remaining			19,414.00

**Total this Invoice \$125.25**

**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

CHARLES T. BERSCHBACK

DON R. BERSCHBACK  
OF COUNSEL

December 27, 2019

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

**RECEIVED**

**DEC 30 2019**

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

**RE: December Billing**

<u>DATE</u>	<u>DESCRIPTION OF SERVICES</u>	<u>TIME</u>
11.26.19	Follow up on agenda items (.25); review of Municipal Court warrant request, TC victim (.25); attendance at PC meeting (1.25)	1.75
11.27.19	TC LH, SB on FOIA issue (.25); TCs Hunt Club (.25); work on SBC (.25)	0.75
11.29.19	GFL work (.75); prep for closed session (.75)	1.50
12.2.19	Continued work on Hunt Club TT case (2.00); review of new warrant request, calls on Wed. docket (.50); attendance at Council meeting (.75)	3.25
12.3.19	TCs CB, John Vitale; TCs Municipal Court docket (.25); work on SBC (1.50); continued review of Lock up Agreement (.50)	2.25
12.4.19	Municipal Court docket and follow up calls (2.50); meeting with JK, TCs (.75); TCs solar panels (.50)	3.75
12.5.19	Work on SBC (.75); TCs GT, FS, BS, ED (.50); research on GFL issue (.50); TCs with Court Clerk and work on Randazzo briefing schedule (.25); Election Commission review (.25); TC BS, review of employment agreements (.25)	2.50
12.6.19	GFL file review, research (.25); prep on water billing file and meeting with CB (1.25); work on SBC (.50); calls and meetings with BS, JK, GT (.50); meeting with homeowner on Municipal Court case, email to GT; call from attorney on Wednesday docket case (.25); SBC (.25)	3.00
12.7.19	SBC (1.00)	1.00

12.9.19	Work on water bill policy (.50); prep for and attendance at meeting with BS, JK on Lock up Agreement (1.50); TCs Hunt Club TT (.25); Municipal Court file review and 3 new warrant request (1.00); TCs, emails on PEG fees (.25)	3.50
12.10.19	Prep for attendance at GFL meeting (1.00); work on Randazzo (1.00); TCs LH; DV case (.25); TC GT (.25); Municipal Court review of motion to suppress, TC attorney (.25)	2.75
12.11.19	Attendance at Municipal Court docket (2.75); meetings with BS, GT, JK (.50); review of claims, Charter, Randazzo record, email on water bill, review of SDD notice (.50)	3.75
12.13.19	TCs, emails LH, GT (.25)	0.25
12.16.19	TCs GT, fences, special land uses, Code review; TC attorney on fence variance extension (.50); Municipal Court file review (.25); attendance at Council meeting (.50)	1.25
12.17.19	TCs GT, LH (.50); TCs Municipal Court files (.75); TC re: Rivers TT case (.25); emails re: SBC record on appeal (.25)	1.75
12.18.19	Appearance in Municipal Court a.m. docket (3.50); meeting with GT, JK on solar variance (.25); work on SBC appeal (1.50); review of GFL file, memos, TC (.50); Rivers review (.75)	6.50
12.19.19	TC GT, review of warrant request (.25)	0.25
12.20.19	Meeting with BS, CB; review of Rocket Fiber METRO Act Permit and draft letter to M/C, TCs (1.25); finalized settlement/dismissal of Virginia Lane fence issues and Municipal Court case (.25)	1.50
12.23.19	TC GT re: McKenna and Virginia fence case, TC Court, follow up emails (.50); review of Municipal Court warrant, calls and research (.50); calls on new DV (.50); work on SBC (.25)	1.75
12.27.19	Work on Randazzo (1.00); work on SBC (1.00)	2.00

CTB = 45.00 hours at \$155.00 per hour	\$ 6,975.00
Plus Costs: SBC Filing Fee	\$ 175.00
SBC Transcript deposit	\$ 50.00
<b>TOTAL DUE:</b>	<b>\$ 7,200.00</b>

TC - Telephone	GT - Gene Tutag	M/C - Mayor and Council
BS - Bruce Smith	LH - Lisa Hathaway	Det. Bur. - Detective Bureau
PC - Planning Commission	CB - Cathrene Behrens	ED - Eric Dunlap
JK - Dir. John Kosanke	TT - Tax Tribunal	FS - Frank Schulte
DV - Domestic Violence		

#### Breakdown

General	25.00 hrs	Building/Planning Commission	1.25 hours
Municipal Court	14.50 hrs	Tax Tribunal	4.25 hours

101-210-801.000	\$4,100.00
101-210-801.100	\$2,247.50
101-210-801.200	\$193.75
101-210-801.300	\$658.75

12/30/2019

→ ←

✓ ✓ ✓



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS SURVEYORS ARCHITECTS

91501 Schoenherr Road  
Shelby Township, MI 48315

586.726.1234  
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JAN - 3 2020

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

12H

November 26, 2019

PO # 18-44846

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

203.451.977.804 \$126,187.02  
592.537.975.400 \$49,072.73  
01/03/2020

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

C Behrens  
F.S

1/3/2020

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 11 for the above referenced project. For work performed through November 26, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$175,259.75** 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  
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

11/26/2019 1:25 PM

FieldManager 5.3c

Contract: .0160-0407, 2018 Road Program

<b>Estimate No.</b> 11	<b>Estimate Date</b> 11/26/2019	<b>Entered By</b> Michelle Ankawi	<b>Estimate Type</b> Semi-Monthly	<b>Managing Office</b> Anderson, Eckstein and Westrick
<b>All Contract Work Completed</b>		<b>Construction Started Date</b>	<b>Prime Contractor</b> Florence Cement Company 12585 23 Mile Rd Shelby Township MI 48315-2623	
<b>Comments</b> Current Contract Amount: \$2,237,940.12 % Completed: 100%				

### Item Usage Summary

Project: 0160-0407 Loc, 2018 Road Program

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Payment for Events Submitted by Florence	LS	1027051	1285	0910	SA	002	1.000	161,025.46	\$161,025.46

Subtotal for Category 0000: \$161,025.46

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Irrigation Pipe	Ft	8237001	0740	0740	00	000	155.000	2.00	\$310.00
_ Sprinkler Head	Ea	8237050	0745	0745	00	000	25.000	55.00	\$1,375.00
_ Sprinkler Head, Adj	Ea	8237050	0750	0750	00	000	1.000	48.00	\$48.00
Sodding	Syd	8160055	0720	0720	00	000	1,504.794	4.40	\$6,621.09
Topsoil Surface, Furn, 3 inch	Syd	8160061	0725	0725	00	000	1,336.410	4.40	\$5,880.20

Subtotal for Category 0001: \$14,234.29

Subtotal for Project 0160-0407 Loc: \$175,259.75

Total Estimated Item Payment: \$175,259.75

### 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



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/26/2019 1:25 PM

FieldManager 5.3c

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0407 Loc, 2018 Road Program	0008	\$175,259.75	\$0.00	\$175,259.75
Voucher Total:				\$175,259.75

### Summary

Current Voucher Total:	\$175,259.75	Earnings to date:	\$2,237,940.09
-Current Retainage:	\$0.00	- Retainage to date:	\$20,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$175,259.75	Net Earnings to date:	\$2,217,940.09
		- Payments to date:	\$2,042,680.34
		Net Earnings this period:	\$175,259.75

### 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.

Poss Wilberding, For      Scott P. Lockwood, PE      11/26/19  
(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 11

11/26/2019 1:25 PM

Anderson, Eckstein and Westrick

FieldManager 5.3c

**Contract: .0160-0407, 2018 Road Program**

**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
0005	_ Reimbursable Permit Fees	1027060	4,070.000	Dir		4,070.000	4,070.000	100%	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	7.000	Ea		7.000	7.000	100%	500.00000	\$3,500.00
0020	Curb and Gutter, Rem	2040020	533.250	Ft		533.250	533.250	100%	18.00000	\$9,598.50
0025	Pavt, Rem	2040050	272.740	Syd		272.740	272.740	100%	19.00000	\$5,182.06
0030	Sidewalk, Rem	2040055	80.180	Syd		80.180	80.180	100%	23.00000	\$1,844.14
0035	Ero Con, Inlet Protection, Fabric Drop	2080020	0.000	Ea		0.000			100.00000	
0040	Aggregate Base, 6 inch	3020016	0.000	Syd		0.000			7.00000	
0045	Maintenance Gravel	3060020	132.290	Ton		132.290	132.290	100%	25.00000	\$3,307.25
0050	_ Geosynthetic Paving Fabric	3087011	3,762.670	Syd		3,762.670	3,762.670	100%	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	0.000	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	3,563.500	Syd		3,563.500	3,563.500	100%	2.70000	\$9,621.45
0080	Joint and Crack, Cleanout	5010015	2,511.000	Ft		2,511.000	2,511.000	100%	0.45000	\$1,129.95
0085	Pavt Joint and Crack Repr, Det 7	5010020	1,448.500	Ft		1,448.500	1,448.500	100%	12.40000	\$17,961.40
0090	Hand Patching	5010025	9.000	Ton		9.000	9.000	100%	77.00000	\$693.00
0095	HMA, 5E1	5010056	420.690	Ton		420.690	420.690	100%	103.00000	\$43,331.07
0100	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	26.350	Syd		26.350	26.350	100%	41.40000	\$1,090.89
0105	Cold Milling Conc Pavt	6030014	100.650	Syd		100.650	100.650	100%	3.00000	\$301.95
0110	Lane Tie, Epoxy Anchored	6030030	667.000	Ea		667.000	667.000	100%	8.00000	\$5,336.00
0115	Pavt Repr, Nonreinf Conc, 8 inch	6030044	81.640	Syd		81.640	81.640	100%	50.00000	\$4,082.00
0120	Pavt Repr, Rem	6030080	192.050	Syd		192.050	192.050	100%	30.00000	\$5,761.50
0125	Driveway, Nonreinf Conc, 6 inch	8010005	316.240	Syd		316.240	316.240	100%	42.50000	\$13,440.20
0130	Curb and Gutter, Conc, Det F1	8020035	517.480	Ft		517.480	517.480	100%	21.00000	\$10,867.08
0135	Sidewalk Ramp, Conc, 7 inch	8030037	475.620	Sft		475.620	475.620	100%	7.50000	\$3,567.15
0140	Sidewalk, Conc, 4 inch	8030044	224.960	Sft		224.960	224.960	100%	5.50000	\$1,237.28
0145	Pavt Mrkg, Waterborne, 4 inch, White	8110231	0.000	Ft		0.000			15.00000	

**Contract: .0160-0407**

Estimate: 11

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# Construction Pay Estimate Amount Balance Report

Estimate: 11

11/26/2019 1:25 PM

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
0150	Pavt Mrkg, Waterborne, 2nd Appl, 4, White	8110251		0.000 Ft		0.000			10.00000	
0155	Rem Curing Compound, for Longit Mrkg, 4"	8110307		0.000 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		10.000 Ea		10.000	10.000	100%	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
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		0.000 Ea		0.000			370.00000	
0185	Dr Structure, Rem	2030011		7.000 Ea		7.000	7.000	100%	370.00000	\$2,590.00
0190	Sewer, Rem, Less than 24 inch	2030015		105.200 Ft		105.200	105.200	100%	19.00000	\$1,998.80
0195	Curb and Gutter, Rem	2040020		88.650 Ft		88.650	88.650	100%	18.00000	\$1,595.70
0200	Pavt, Rem	2040050		1,406.780 Syd		1,406.780	1,406.780	100%	19.00000	\$26,728.82
0205	Aggregate Base, 6 inch	3020016		1,232.820 Syd		1,232.820	1,232.820	100%	7.00000	\$8,629.74
0210	Sewer, CI IV, 24 inch, Tr Det B	4020993		609.300 Ft		609.300	609.300	100%	139.00000	\$84,692.70
0215	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001		94.700 Ft		94.700	94.700	100%	60.00000	\$5,682.00
0220	_ Sewer, Sch 40 PVC, 4 inch, Tr Det B	4027001		0.000 Ft		0.000			230.00000	
0225	_ Sewer, Sch 40 PVC, 8 inch, Tr Det B	4027001		27.000 Ft		27.000	27.000	100%	230.00000	\$6,210.00
0230	_ Sewer Bulkhead, 10 inch	4027050		2.000 Ea		2.000	2.000	100%	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		2.000 Ea		2.000	2.000	100%	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		0.000 Ft		0.000			270.00000	
0255	Dr Structure, Tap, 4 inch	4030304		1.000 Ea		1.000	1.000	100%	180.00000	\$180.00

Contract: 0160-0407

Estimate: 11

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## Construction Pay Estimate Amount Balance Report

Estimate: 11

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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
0260	_ Catch Basin Cover, GPW	4037050		4.000 Ea		4.000	4.000	100%	410.00000	\$1,640.00
0265	_ Catch Basin Cover, Restricted, GPW	4037050		5.000 Ea		5.000	5.000	100%	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		4.000 Ea		4.000	4.000	100%	410.00000	\$1,640.00
0285	Underdrain, Subgrade, 4 inch	4040071		331.500 Ft		331.500	331.500	100%	11.00000	\$3,646.50
0290	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162		1,267.850 Syd		1,267.850	1,267.850	100%	41.40000	\$52,488.99
0295	Joint, Plane-of-Weakness, W	6020211		1,341.000 Ft		1,341.000	1,341.000	100%	2.20000	\$2,950.20
0300	Joint, Plane-of-Weakness W, Intersection	6020310		384.000 Ft		384.000	384.000	100%	2.60000	\$998.40
0305	Pavt Repr, Nonreinf Conc, 8 inch	6030044		299.130 Syd		299.130	299.130	100%	50.00000	\$14,956.50
0310	Pavt Repr, Rem	6030080		283.590 Syd		283.590	283.590	100%	30.00000	\$8,507.70
0315	Driveway, Nonreinf Conc, 6 inch	8010005		123.190 Syd		123.190	123.190	100%	42.50000	\$5,235.58
0320	Curb and Gutter, Conc, Det F1	8020035		104.450 Ft		104.450	104.450	100%	21.00000	\$2,193.45
0325	Sidewalk, Conc, 6 inch	8030046		97.630 Sft		97.630	97.630	100%	6.50000	\$634.60
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: 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		0.000 Dlr		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		167.350 Ft		167.350	167.350	100%	18.00000	\$3,012.30
0350	Pavt, Rem	2040050		35.240 Syd		35.240	35.240	100%	19.00000	\$669.56

Contract: 0160-0407

Estimate: 11

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## Construction Pay Estimate Amount Balance Report

Estimate: 11

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Anderson, Eckstein and Westrick

FieldManager 5.3c

**Project: 0160-0407 Bry, 2018 Road Program**

**Category:** 0001, Road

[illegible]

**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		Ea	1.000	1.000	1.000	100%	500.00000	\$500.00

**Contract: .0160-0407**

**Estimate: 11**

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## Construction Pay Estimate Amount Balance Report

Estimate: 11

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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
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		245.000 Ft		245.000	245.000	100%	19.00000	\$4,655.00
0475	Curb and Gutter, Rem	2040020		0.000 Ft		0.000			18.00000	
0480	Pavt, Rem	2040050		87.300 Syd		87.300	87.300	100%	19.00000	\$1,658.70
0485	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001		233.000 Ft		233.000	233.000	100%	60.00000	\$13,980.00
0490	_ Storm Sewer Repr, 10 inch	4027001		0.000 Ft		0.000			200.00000	
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		0.000 Ea		0.000			450.00000	
0510	_ Storm Manhole Cover, GPW	4037050		0.000 Ea		0.000			410.00000	
0515	Pavt Repr, Nonreinf Conc, 8 inch	6030044		277.940 Syd		277.940	277.940	100%	50.00000	\$13,897.00
0520	Pavt Repr, Rem	6030080		277.920 Syd		277.920	277.920	100%	30.00000	\$8,337.60
0525	Driveway, Nonreinf Conc, 6 inch	8010005		108.550 Syd		108.550	108.550	100%	42.50000	\$4,613.38
0530	Curb and Gutter, Conc, Det F1	8020035		0.000 Ft		0.000			21.00000	
0535	_ Proposed Trees	8157050		5.000 Ea		5.000	5.000	100%	560.00000	\$2,800.00

**Subtotal for Category 0002: 62621.68**

**Subtotal for Project 0160-0407 Bry: 162844.84**

**Project: 0160-0407 Co, 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
0540	Hand Patching	5010025		240.270 Ton		240.270	240.270	100%	77.00000	\$18,500.79
0545	_ Pavt Joint and Crack Repr, Det 7, Specia I	5017001		6,396.100 Ft		6,396.100	6,396.100	100%	10.80000	\$69,077.88

Contract: 0160-0407

Estimate: 11

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# Construction Pay Estimate Amount Balance Report

Estimate: 11

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Anderson, Eckstein and Westrick

FieldManager 5.3c

Project: 0160-0407 Co, 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 Co:										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
1285	_ Payment for Events Submitted by Florence	1027051		1.000 LS	1.000	1.000	1.000	100%	161,025.46000	\$161,025.46
Subtotal for Category 0000:										161025.46

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		0.000 Dir		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		3.000 Ea		3.000	3.000	100%	1,500.00000	\$4,500.00
0570	Tree, Rem, 6 inch to 18 inch	2020004		4.000 Ea		4.000	4.000	100%	500.00000	\$2,000.00
0575	Curb and Gutter, Rem	2040020		1,024.400 Ft		1,024.400	1,024.400	100%	18.00000	\$18,439.20
0580	Curb, Rem	2040021		2,058.300 Ft		2,058.300	2,058.300	100%	12.00000	\$24,699.60
0585	Pavt, Rem	2040050		1,016.190 Syd		1,016.190	1,016.190	100%	19.00000	\$19,307.61
0590	Sidewalk, Rem	2040055		116.510 Syd		116.510	116.510	100%	23.00000	\$2,879.73
0595	_ Station Grading, Special	2057001		0.000 Ft		0.000			25.00000	
0600	_ Subgrade Undercutting, Modified	2057021		29.460 Cyd		29.460	29.460	100%	45.00000	\$1,325.70
0605	Ero Con, Inlet Protection, Fabric Drop	2080020		35.000 Ea		35.000	35.000	100%	100.00000	\$3,500.00

Contract: 0160-0407

Estimate: 11

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## Construction Pay Estimate Amount Balance Report

Estimate: 11

11/26/2019 1:25 PM

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
0610	Aggregate Base, 6 inch	3020016	1,067.760	Syd		1,067.760	1,067.760	100%	7.00000	\$7,474.32
0615	Aggregate Base, 12 inch	3020030	397.480	Syd		397.480	397.480	100%	16.00000	\$6,359.68
0620	Aggregate Base, Conditioning	3020051	35.500	Sta		35.500	35.500	100%	460.00000	\$16,330.00
0625	Maintenance Gravel	3060020	129.120	Ton		129.120	129.120	100%	25.00000	\$3,228.00
0630	_ Geosynthetic Paving Fabric	3087011	0.000	Syd		0.000			3.57000	
0635	_ External Structure Wrap, 18 inch	4027050	1.000	Ea		1.000	1.000	100%	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	6.000	Ea		6.000	6.000	100%	410.00000	\$2,460.00
0655	Underdrain, Subgrade, 4 inch	4040071	345.000	Ft		345.000	345.000	100%	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	10,264.900	Syd		10,264.900	10,264.900	100%	2.70000	\$27,715.23
0670	Hand Patching	5010025	1.500	Ton		1.500	1.500	100%	77.00000	\$115.50
0675	HMA, 4E1	5010050	1,036.500	Ton		1,036.500	1,036.500	100%	89.00000	\$92,248.50
0680	HMA, 5E1	5010056	801.140	Ton		801.140	801.140	100%	103.00000	\$82,517.42
0685	Joint, Expansion, Erg	6030021	92.500	Ft		92.500	92.500	100%	22.00000	\$2,035.00
0690	Driveway, Nonreinf Conc, 6 inch	8010005	213.820	Syd		213.820	213.820	100%	42.50000	\$9,087.36
0695	Curb and Gutter, Conc, Det F4	8020038	1,169.310	Ft		1,169.310	1,169.310	100%	21.00000	\$24,555.51
0700	Sidewalk, Conc, 6 inch	8030046	77.500	Sft		77.500	77.500	100%	6.50000	\$503.75
0705	Part Width Intersection Construction	8120190	0.000	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	5.000	Ea		5.000	5.000	100%	560.00000	\$2,800.00
0720	Sodding	8160055	2,876.160	Syd	1,504.794	2,876.144	2,876.144	99%	4.40000	\$12,655.03
0725	Topsoil Surface, Furn, 3 inch	8160061	2,472.050	Syd	1,336.410	2,472.050	2,472.050	100%	4.40000	\$10,877.02
0730	Water, Sodding/Seeding	8160090	0.000	Unit		0.000			80.00000	
0735	_ Surface Restoration, Hydroseeding	8167011	2,428.800	Syd		2,428.800	2,428.800	100%	6.80000	\$16,515.84
0740	_ Irrigation Pipe	8237001	746.000	Ft	155.000	746.000	746.000	100%	2.00000	\$1,492.00
0745	_ Sprinkler Head	8237050	97.000	Ea	25.000	97.000	97.000	100%	55.00000	\$5,335.00
0750	_ Sprinkler Head, Adj	8237050	26.000	Ea	1.000	26.000	26.000	100%	48.00000	\$1,248.00

Contract: 0160-0407

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## Construction Pay Estimate Amount Balance Report

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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
0755	_ Audio Visual Record of Construction Area	8507051		LS	0.250	0.250	0.250	100%	2,300.00000	\$575.00
0760	_ Rubbish Pickup	8507051		LS	0.250	0.250	0.250	100%	5,000.00000	\$1,250.00
Subtotal for Category 0001:										448885.00

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	481.800	Ft		481.800	481.800	100%	19.00000	\$9,154.20
0775	_ Station Grading	2057002	2.000	Sta		2.000	2.000	100%	2,700.00000	\$5,400.00
0780	Sewer, CI IV, 12 inch, Tr Det B	4020987	121.400	Ft		121.400	121.400	100%	64.00000	\$7,769.60
0785	Sewer Tap, 30 inch	4021208	0.000	Ea		0.000			1,600.00000	
0790	Sewer Bulkhead, 12 inch	4021230	6.000	Ea		6.000	6.000	100%	225.00000	\$1,350.00
0795	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	456.700	Ft		456.700	456.700	100%	60.00000	\$27,402.00
0800	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		1.000	1.000	100%	400.00000	\$400.00
0805	Dr Structure, 24 inch dia	4030200	10.000	Ea		10.000	10.000	100%	1,600.00000	\$16,000.00
0810	Dr Structure, 48 inch dia	4030210	19.000	Ea		19.000	19.000	100%	2,500.00000	\$47,500.00
0815	Dr Structure, 60 inch dia	4030220	0.000	Ea		0.000			5,500.00000	
0820	Dr Structure, Adj, Add Depth	4030280	0.000	Ft		0.000			270.00000	
0825	Dr Structure, Tap, 4 inch	4030304	0.000	Ea		0.000			180.00000	
0830	Dr Structure, Tap, 10 inch	4030310	1.000	Ea		1.000	1.000	100%	250.00000	\$250.00
0835	Dr Structure, Tap, 12 inch	4030312	3.000	Ea		3.000	3.000	100%	290.00000	\$870.00
0840	Dr Structure, Temp Lowering	4030390	0.000	Ea		0.000			450.00000	
0845	Mh Base, 48 inch, Type 1	4030401	0.000	Ea		0.000			8,600.00000	
0850	Mh Riser	4030505	0.000	Ft		0.000			100.00000	
0855	_ Dr Structure Trap, 10 inch	4037050	6.000	Ea		6.000	6.000	100%	335.00000	\$2,010.00
0860	_ Dr Structure Trap, 12 inch	4037050	6.000	Ea		6.000	6.000	100%	335.00000	\$2,010.00

Contract: 0160-0407

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## Construction Pay Estimate Amount Balance Report

Estimate: 11

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Anderson, Eckstein and Westrick

FieldManager 5.3c

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, Nonreinf, 7 inch	6020162	837.610	Syd		837.610	837.610	100%	41.40000	\$34,677.05
0870	Joint, Plane-of-Weakness W, Intersection	6020310	965.000	Ft		965.000	965.000	100%	2.60000	\$2,509.00
0875	Pavt Repr, Rem	6030080	16.450	Syd		16.450	16.450	100%	30.00000	\$493.50
0880	Detectable Warning Surface	8030010	80.000	Ft		80.000	80.000	100%	56.00000	\$4,480.00
0885	Sidewalk Ramp, Conc, 4 inch	8030034	577.000	Sft		577.000	577.000	100%	6.50000	\$3,750.50
0890	Sidewalk Ramp, Conc, 7 inch	8030037	234.430	Sft		234.430	234.430	100%	7.50000	\$1,758.23
0895	Sidewalk, Conc, 4 inch	8030044	196.020	Sft		196.020	196.020	100%	5.50000	\$1,078.11

Subtotal for Category 0002: 178852.19

Subtotal for Project 0160-0407 Loc: 788762.65

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
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	0.000	Dir		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	4.000	Ea		4.000	4.000	100%	1,500.00000	\$6,000.00
0915	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00

Contract: 0160-0407

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## Construction Pay Estimate Amount Balance Report

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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
0920	Curb and Gutter, Rem	2040020	35.500	Ft		35.500	35.500	100%	18.00000	\$639.00
0925	Pavt, Rem	2040050	1,257.530	Syd		1,257.530	1,257.530	100%	19.00000	\$23,893.07
0930	Sidewalk, Rem	2040055	199.850	Syd		199.850	199.850	100%	23.00000	\$4,596.55
0935	_ Pavt, Rem, Modified	2047011	5,268.200	Syd		5,268.200	5,268.200	100%	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	45.280	Cyd		45.280	45.280	100%	45.00000	\$2,037.60
0950	_ Subgrade Undercutting, Special	2057021	0.000	Cyd		0.000			55.00000	
0955	Ero Con, Inlet Protection, Fabric Drop	2080020	9.000	Ea		9.000	9.000	100%	100.00000	\$900.00
0960	Aggregate Base, 6 inch	3020016	5,671.020	Syd		5,671.020	5,671.020	100%	7.00000	\$39,697.14
0965	Maintenance Gravel	3060020	51.890	Ton		51.890	51.890	100%	25.00000	\$1,297.25
0970	_ Geogrid	3087011	0.000	Syd		0.000			6.00000	
0975	Sewer Bulkhead, 12 inch	4021230	0.000	Ea		0.000			225.00000	
0980	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	0.000	Ft		0.000			60.00000	
0985	_ External Structure Wrap, 18 inch	4027050	0.000	Ea		0.000			400.00000	
0990	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea		3.000	3.000	100%	400.00000	\$1,200.00
0995	Dr Structure, Adj, Add Depth	4030280	0.000	Ft		0.000			270.00000	
1000	_ Catch Basin Cover, Restricted, 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	3.000	Ea		3.000	3.000	100%	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	0.000	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	3,571.200	Ft		3,571.200	3,571.200	100%	11.00000	\$39,283.20
1040	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	5,274.400	Syd		5,274.400	5,274.400	100%	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	3,925.000	Ft		3,925.000	3,925.000	100%	2.20000	\$8,635.00
1055	Pavt Gapping	6020215	0.000	Ft		0.000			16.20000	

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## Construction Pay Estimate Amount Balance Report

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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
1060	Joint, Plane-of-Weakness W, Intersection	6020310	694.000	Ft		694.000	694.000	100%	2.60000	\$1,804.40
1065	Joint, Expansion, Erg	6030021	75.600	Ft		75.600	75.600	100%	22.00000	\$1,663.20
1070	Lane Tie, Epoxy Anchored	6030030	28.000	Ea		28.000	28.000	100%	8.00000	\$224.00
1075	Driveway, Nonreinf Conc, 6 inch	8010005	1,366.740	Syd		1,366.740	1,366.740	100%	42.50000	\$58,086.46
1080	Driveway, Nonreinf Conc, 7 inch	8010006	95.240	Syd		95.240	95.240	100%	47.00000	\$4,476.28
1085	_ Driveway Opening, Conc, Det M, Modified	8027001	60.700	Ft		60.700	60.700	100%	27.50000	\$1,669.25
1090	Detectable Warning Surface	8030010	71.800	Ft		71.800	71.800	100%	56.00000	\$4,020.80
1095	Curb Ramp Opening, Conc	8030030	79.000	Ft		79.000	79.000	100%	21.00000	\$1,659.00
1100	Sidewalk Ramp, Conc, 4 inch	8030034	886.760	Sft		886.760	886.760	100%	6.50000	\$5,763.94
1105	Sidewalk Ramp, Conc, 7 inch	8030037	650.000	Sft		650.000	650.000	100%	7.50000	\$4,875.01
1110	Sidewalk, Conc, 4 inch	8030044	183.270	Sft		183.270	183.270	100%	5.50000	\$1,007.99
1115	Sidewalk, Clay Brick Pavers, Rem	8030051	16.520	Sft		16.520	16.520	100%	9.00000	\$148.68
1120	_ Sidewalk, Clay Brick Pavers, Salv	8037010	4.830	Sft		4.830	4.830	100%	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	8.000	Ea		8.000	8.000	100%	560.00000	\$4,480.00
1140	Sodding	8160055	4,633.570	Syd		4,633.570	4,633.570	100%	4.40000	\$20,387.71
1145	Topsoil Surface, Furn, 3 inch	8160061	4,633.570	Syd		4,633.570	4,633.570	100%	4.40000	\$20,387.71
1150	Water, Sodding/Seeding	8160090	0.000	Unit		0.000			80.00000	
1155	_ Irrigation Pipe	8237001	1,658.000	Ft		1,658.000	1,658.000	100%	2.00000	\$3,316.00
1160	_ Sprinkler Head	8237050	150.000	Ea		150.000	150.000	100%	55.00000	\$8,250.00
1165	_ Sprinkler Head, Adj	8237050	5.000	Ea		5.000	5.000	100%	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

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## Construction Pay Estimate Amount Balance Report

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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	289.100	Ft		289.100	289.100	100%	19.00000	\$5,492.90
1190	Sewer, CI IV, 12 inch, Tr Det B	4020987	293.000	Ft		293.000	293.000	100%	64.00000	\$18,752.00
1195	Sewer Bulkhead, 12 inch	4021230	0.000	Ea		0.000			225.00000	
1200	_ Storm Sewer Repr, 10 inch	4027001	3.700	Ft		3.700	3.700	100%	200.00000	\$740.00
1205	_ Storm Sewer Repr, 12 inch	4027001	4.600	Ft		4.600	4.600	100%	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	7.000	Ea		7.000	7.000	100%	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): 100%  
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$175,259.75

Total Amount Earned To Date: \$2,237,940.09