

CITY OF GROSSE POINTE WOODS
20025 Mack Plaza
Regular City Council Meeting Agenda
Monday, June 18, 2018
7:00 p.m.

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. RECOGNITION OF COMMISSION MEMBERS
5. ACCEPTANCE OF AGENDA
6. MINUTES
 - A. Council 06/04/18
 - B. Committee-of-the-Whole 06/04/18
 - C. Compensation & Evaluation Committee 04/30/18, as amended
 - D. Citizens Recreation Commission 04/10/18
 - E. Tree Commission 05/02/18
7. COMMUNICATIONS
 - A. Open Purchase Orders
 1. Memo 06/18/18 – Treasurer/Comptroller
 2. Purchase Requisition Summary Report
 - B. 2018 Conference Housing
 1. Memo 06/11/18 – City Clerk
 - C. Commit Fund Balance
 1. Memo 06/18/18 – Treasurer/Comptroller
 - D. Employee Handbook Supplement – Non-Union
 1. Memo 06/18/18 – City Administrator/Treasurer-Comptroller
 2. Draft Amended Supplement 07/01/18
 3. Supplement Approved by Council 09/12/16
 - E. Budget Amendments FY 2018/19
 1. Memo 06/18/18 – Treasurer/Comptroller
 - F. Monthly Financial Report – May 2018

- 8. BIDS/PROPOSALS/
CONTRACTS
 - A. Contract: Municipal Bond Improvements – Roofs and HVAC
 - 1. Memo 06/12/18 – Director of Public Services
 - 2. Letter 05/15/18 – City Engineer
 - B. Contract/Budget Amendment and Transfer: Public Safety Garage Roof
 - 1. Memo 06/12/18 – Director of Public Services
 - 2. Letter 05/16/18 – City Engineer
 - C. Contract/Budget Amendment and Transfer: 2018 Road Program
 - 1. Memo 06/12/18 – Director of Public Services
 - 2. Letter 06/15/18, w/attachment – City Engineer
- 9. RESOLUTION
 - A. FY 2017/18 Budget Amendments
 - 1. Proposed Resolution
 - 2. Final Year-End Budget Amendments 2017/18
- 10. CLAIMS/ACCOUNTS
 - A. 2017 Concrete Road Program (DiLisio Contracting)
 - 1. Letter 06/08/18 – City Engineer - \$37,792.50.
 - B. 2017 SAW Grant Sewer Cleaning and CCTV Investigation (Doetsch Industrial Services)
 - 1. Letter 03/15/18 re: Pay Estimate #2 – City Engineer-\$22,821.75;
 - 2. Letter 06/12/18 re: Pay Estimate #5 – City Engineer-\$33,162.44.
 - C. 2017 Concrete Pavement Repair Program (L. Anthony Construction)
 - 1. Letter 06/07/18 – City Engineer – \$42,616.40.
 - D. Legal Services (Hallahan & Associates)
 - 1. Invoice 06/04/18 - WCA Assessing- \$2,000.84.
 - E. City Engineers (11)
 - 1. Invoice #0117548 04/30/18 - \$25,650.00;
 - 2. Invoice #0117578 05/09/18 - \$1,349.70;
 - 3. Invoice #0117598 05/10/18 - \$666.50;
 - 4. Invoice #0117794 05/24/18 - \$51,857.15;
 - 5. Invoice #0117795 05/24/18 - \$1,297.25;
 - 6. Invoice #0117798 05/24/18 - \$4,319.84;
 - 7. Invoice #0117799 05/24/18 - \$111.75;
 - 8. Invoice #0117800 05/24/18 – \$3,818.20;
 - 9. Invoice #0117801 05/24/18 - \$56,086.27;
 - 10. Invoice #0117803 05/24/18 - \$8,114.85;
 - 11. Invoice #0117807 05/24/18 - \$8,550.00.

F. Labor Attorney

1. Keller Thoma Invoice #114390 06/01/18l - \$1,418.79.

11. NEW BUSINESS/PUBLIC COMMENT

12. 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.

NOTE TO PETITIONERS: YOU, OR A REPRESENTATIVE, ARE REQUESTED TO BE IN ATTENDANCE AT THE MEETING SHOULD COUNCIL HAVE QUESTIONS REGARDING YOUR REQUEST
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COUNCIL
06-04-18 - 91

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, JUNE 4, 2018, IN THE COUNCIL-COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

The meeting was called to order at 7:14 p.m. by Mayor Novitke.

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

Also Present: City Administrator Smith
City Attorney Chip Berschback
Treasurer/Comptroller Behrens
City Clerk Hathaway
Director of Public Safety Kosanke
Director of Public Services Schulte
City Engineer Lockwood

Also in attendance was Bobby Bendzinski, Bond Counsel, and Pat McGow, Financial Advisor.

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

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

Motion carried by the following vote:

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

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

1. City Council Minutes dated May 21, 2018.

Motion carried by the following vote:

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

Motion by Bryant, seconded by Granger, regarding **2018 Road Program**, that Council delay action on this item until the June 18, 2018, meeting.

The City Clerk was asked to schedule a Committee-of-the-Whole Meeting for June 18, 2018, at 6:30 p.m. The Treasurer/Comptroller was asked to ensure Bill Brickey is in attendance at that meeting.

Motion carried by the following vote:

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

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

1. Committee-of-the-Whole minutes dated May 21, 2018.

Motion carried by the following vote:

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

Taken out of order was a recommendation from the Committee-of-the-Whole Meeting regarding **Capital Improvement Bonds**.

Motion by Granger, seconded by Bryant, regarding Capital Improvement Bonds, that the City Council concur with the recommendation of the Committee-of-the-Whole at their meeting held June 4, 2018, and authorize Miller Canfield to put out \$2.5 million in Capital Improvement Bonds for the City with the bond specifications as provided by Bendzinski & Co.

Motion by Granger, seconded by Bryant, to amend the previous motion by inserting, “, and to adopt the Resolution Authorizing the 2018 Capital Improvement Bonds as presented.”

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Shetler, regarding **contract: Bond Improvements – Roofs and HVAC**, that the City Council defer action on this contract until a suitable period of time after the sale of the bonds.

Motion carried by the following vote:

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

Motion by Bryant, seconded by McConaghy, regarding **contract/budget amendment – Public Safety Garage Roof**, that the City Council defer action on this contract until a suitable period of time after the sale of the bonds.

Motion carried by the following vote:

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

The City Engineer was asked to confirm and advise the City Administrator whether bid pricing will be guaranteed beyond sixty days, and the City Administrator was asked to forward the information to City Council.

Motion by Bryant, seconded by Granger, regarding purchase **2018/19 Road Salt**, that the City Council approve a purchase order with The Detroit Salt Company to provide 2018/2019 road salt supplies at a price of \$49.35 to \$49.85 per ton in a total amount not to exceed \$80,000.00, funds to be taken from accounts #202-478-757.000 (\$20,000.00)

and #203-478-757.000 (\$60,000.00); and, to authorize the Director of Public Services to sign the Purchase Order.

Motion carried by the following vote:

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

Motion by McMullen, seconded by Shetler, regarding **contract: Operation of Community Transportation Service for Elderly and Disabled Individuals**, that the City Council approve the contract, and authorize the City Administrator to sign the contract for Operation of Community Transportation Service for Elderly and Disabled Individuals between Pointe Area Assisted Transportation Service (PAATS) and the Services for Older Citizens (SOC).

Motion carried by the following vote:

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

Motion by Bryant, seconded by Shetler, regarding **purchase/budget transfer: Detective Bureau Renovation Cabling**, that the City Council approve a purchase order with Challenge Technologies, Inc. for renovation cabling in the Detective Bureau in the amount of \$3,381.39, and, approve a budget amendment in the amount of \$3,381.39 from the Pre-Employment Testing account #101-305-831.000 into the Public Safety Municipal Improvement account #401-902-977.102.

Motion carried by the following vote:

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

Motion by Shetler, seconded by Bryant, regarding **purchase/budget transfer: furniture for Detective Bureau**, that the City Council approve the purchase of Detective Bureau furniture, from National Business Furniture, LLC in the amount of

\$2,466.00; and, a budget transfer in the amount of \$2,466.00 from the Pre-Employment Testing account #101-305-831.000 into the Public Safety Municipal Improvement account #401-902-977.102.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Bryant, regarding **purchase/budget transfer: active shooter supplies – ballistic helmets**, that the City Council approve the purchase of fifteen (15) ballistic helmets from Victory Tactical Gear in the amount of \$3,067.50; and, a budget transfer in the amount of \$3,067.50 from the Contractual Services - Fire account #101-339-818.000 into the Operating Supplies – Police Services account #101-310-757.000.

Motion carried by the following vote:

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

Motion by Koester, seconded by Shetler, regarding **purchase: active shooter supplies – tactical vests**, that the City Council approve the purchase of fifteen (15) Active Shooter Kits including tactical vests and ballistic trauma plates from Victory Tactical Gear in the amount of \$5,069.50, funds to be taken from Operating Supplies – Police Services account #101-310-757.000.

Motion carried by the following vote:

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

Motion by Koester, seconded by Shetler, regarding **City Engineer**, that the City Council approve the following Anderson, Eckstein and Westrick Inc. Invoices (2):

1. Invoice #0117541 04/30/18 - \$709.75;
a) Account #101-000-285.520.
2. Invoice #0117802 05/24/18 - \$721.00;
a) Account #592-537-818.000.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by McMullen, regarding shared legal services, that the City Council approve the following **Clark-Hill** invoice for the High Speed Fiber Optic Project:

1. Invoice #013899 05/24/18 - \$3,168.27.

Administration was requested to provide Council with a breakdown of the Clark Hill invoice.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Granger, regarding **City Attorneys**, that the City Council approve the following statements dated: May 30 and May 31, 2018, respectively.

1. City Attorney Don R. Berschback - \$3,060.00:
a) Account #101-210-801.000 - \$2,550.00;
b) Account #101-210-801.100 - \$ 510.00.
2. City Attorney Charles T. Berschback - \$4,500.00:
a) Account #101-210-801.000 - \$3,412.50;
b) Account #101-210-801.100 - \$975.00;
c) Account #101-210-801.300 - \$112.50.

Motion carried by the following vote:

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

Hearing no objections, the following item was heard under new business:

- The Treasurer/Comptroller requested an amendment to the 2018 Tax Rate Request form changing PA 298 from 2.5710 mills. to 2.6023 mills.

Motion by Bryant, seconded by McConaghy, regarding an amendment to the 2018 Tax Rate Request Form, that the City Council approve an amendment to the solid waste 2018 tax rate from 2.5710 to 2.6023.

Motion carried by the following vote:

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

Motion by Granger, seconded by Shetler, that the Council recess the regularly scheduled Council meeting at 7:47 p.m. and convene in Closed Executive Session for the purpose of discussing a legal opinion at which time the City Council may or may not reconvene in regular session to address additional items as necessary, in accordance with the Open Meetings Act 1976 PA 267.

Motion carried by the following ROLL CALL vote:

McConaghy Yes
Novitke Yes
Shetler Yes
Bryant Yes
Granger Yes
Ketels Yes
Koester Yes

Upon conclusion of the Closed Session, the City Council reconvened in open session at 8:14 p.m.

COUNCIL
06-04-18 - 98

Motion by Granger, seconded by Bryant, to adjourn tonight's meeting at 8:15 p.m.
PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Robert E. Novitke
Mayor



MINUTES OF THE MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE CITY OF GROSSE
POINTE WOODS HELD ON MONDAY, JUNE 4, 2018, IN THE CONFERENCE ROOM OF THE
MUNICIPAL BUILDING, 20025 MACK AVENUE, GROSSE POINTE WOODS, MICHIGAN.

- PRESENT: Mayor Novitke
Council Members Bryant, Granger, Koester, McConaghy, McMullen, Shetler
- ABSENT: None
- ALSO PRESENT: City Administrator Smith
Treasurer/Comptroller Behrens
City Attorney Chip Berschback
City Clerk Hathaway

Also present was Bobby Bendzinski, Bond Counsel, and Pat McGow, Financial Advisor.

Mayor Novitke called the meeting to order at 6:35 p.m.

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

- Motion carried by the following vote:
- Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler
- No: None
- Absent: None

The first item discussed was regarding **Capital Improvement Bonds – sale of bonds**. It was stated that the Capital Improvement Bonds are planned to be sold early July with a delivery in late July or early August. Mr. McGow stated we can reject bids, but if interest rates are rejected at the market rate and there is a delay in awarding a contract, many bidders may not bid the next time. The Treasurer/Comptroller stated annual payments for a \$2.5 million bond is \$218,000.00 including 3.5% in interest for 15 years.

Mr. Brickey's review of the Fund Balance and Fiscal Forecast is about a week out therefore contract awards for roads will need to be delayed. There was a consensus of the Committee to delay awarding contracts for capital improvements until bond money is received, and to schedule a Committee-of-the-Whole on June 18, 2018, to discuss this issue further.

Motion by Granger, seconded by, Shetler, regarding Capital Improvement Bonds – sale of bonds, that the Committee-of-the-Whole recommend that City Council go ahead with the sale of the bonds and adopt the Resolution Authorizing the 2018 Capital Improvement Bonds.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler

No: None

Absent: None

Motion by Granger, seconded by Shetler, to immediately certify the previous motion.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler

No: None

Absent: None

The next item discussed was regarding the **Solid Waste Fund**. There was a plan to pay for the purchase of tractors out of the Capital Improvement Bond, but could not because the roof bids came in extremely high. The Treasurer/Comptroller is proposing a loan from the General Fund to the Solid Waste Fund for the cost of the tractors. The General Fund would loan the Solid Waste Fund the money to purchase the tractors to be repaid over seven years at an interest rate of 2%. She is requesting the millage rate be maxed out because the tractors needs to be expensed in FY 2017/18, which will create a deficit in the Solid Waste Fund. A deficit elimination plan will need to be filed annually with the State of Michigan until the deficit is eliminated. The original rate was 2.5710 mills, the proposed new rate will be 2.6023, and there will be a \$50,000.00 payment annually. The increase will cost residents an additional \$3.13 on solid waste per year.

The Treasurer/Comptroller then discussed the **Water/Sewer Fund**. She is proposing the Water/Sewer Fund pay for a portion of building improvement costs at DPW and City Hall. She stated 50% could cover the roof at DPW and would be reasonable. For City Hall, 5% would be reasonable. She proposed transfers in the Water Fund in the amount of \$187,747.00; \$109,025.00 for DPW roof and \$78,722.00 for City Hall Complex. The transfers will not affect water rates. Additionally, \$149,596.00 will be drawn from fund balance. There was a consensus of the Committee-of-the-Whole to move forward with this proposal. This item is to be placed on the Council agenda for June 18, 2018.

For the first payments due on the Capital Improvement Bond, interest in the amount of \$72,917.00 will be transferred from the General Fund into the Capital Improvement Fund to make these payments.

The Treasurer/Comptroller stated funds are allocated in the parking funds to pay for parking lot improvements. A portion will come from the General Fund for the employee lot. She recommended pulling \$109,000.00 from the Fund Balance for the 9-1-1 system.

Motion by Bryant, seconded by Shetler, that the meeting of the Committee-of-the-Whole be adjourned at 7:01 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Robert E. Novitke
Mayor

Approved by Committee, AS Amended

Compensation and Evaluation Committee
April 30, 2018



MINUTES OF THE MEETING OF THE COMPENSATION AND EVALUATION COMMITTEE OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, APRIL 30, 2018, IN THE CONFERENCE ROOM OF THE MUNICIPAL BUILDING, 20025 MACK AVENUE, GROSSE POINTE WOODS, MICHIGAN.

PRESENT: Chair: Council Member Arthur Bryant
Members: Mayor Robert E. Novitke, Council Member Todd A. McConaghy

ABSENT: None

ALSO PRESENT: City Attorney Don Berschback
City Attorney Charles Berschback

The meeting was called to order by Chair Bryant at 6:33 p.m.

Motion by Novitke, second by McConaghy, 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, McConaghy, Novitke
No: None
Absent: None

Motion by McConaghy, seconded by Novitke, to approve the minutes of the meeting of 3-19-18.

Motion carried by the following vote:

Yes: Bryant, McConaghy, Novitke
No: None
Absent: None

A discussion on compensation and evaluation took place with the City Attorney Don Berschback and City Attorney Charles Berschback. It was agreed that in the future, only one of them will be attending Municipal Court.

Motion by McConaghy, seconded by Novitke, that the meeting be adjourned at 6:59 p.m.

Motion carried by the following vote:

Yes: Bryant, McConaghy, Novitke

No: None

Absent: None

<u>Approved as amended</u> <u>by Committee</u> <u>06/18/18. lkh</u>

Respectfully submitted,

Arthur Bryant



Citizen's Recreation Commission Meeting Minutes
Meeting of the Citizen's Recreation Commission held on April 10th, 2018 at
Grosse Pointe Woods, Michigan

CALLED TO ORDER: 7:02

PRESENT:

Gib Heim
Amanda York
Tom Jerger
Mark Miller
Christina Ventimiglia
Tony Rennpage

ABSENT:

Barb Janutol

RECEIVED

MAY 04 2018

CITY OF GROSSE PTE. WOODS

approved by
Commission

5-8-18

(MR)

ALSO PRESENT:

Councilman Mike Koester was present.

Motion to accept the minutes from March 13th, 2018 by Mark Miller and seconded by Gib Heim.

Yes: Heim, York, Jerger, Miller, Ventimiglia and Rennpage.

No: None

Absent: Janutol

SUPERVISOR'S REPORT:

Park Supervisor Nicole Gerhart was absent from the meeting.

COUNCIL MEETING REPORT:

Currently going through budget info. Nothing major is being done to pool house this year.

New trash bins are being rolled out.

OLD BUSINESS:

No old business.

NEW BUSINESS:

Winterfest 2019 ideas:

Suggested to move location to City Hall to accommodate new ideas being brought to the table. This could add a large amount of work to volunteer commission

members. Concern over the manpower involved in moving it to City Hall. Would DPW be able to assist in preparing for event?

Focus on new Winterfest to be "family friendly" activities.

Painting rocks in the school house was suggested as a fun Winterfest activity. In addition to lawn games, face painting, fire pit for roasting marshmallows, dog sled, petting zoo, etc.

Motion to establish 2019 Winterfest to be held on January 26th, 2019 to be moved from Lakefront Park to Ghesquire Park by Mark Miller and seconded by Gib Heim.

Yes: Heim, York, Jerger, Miller, Ventimiglia and Rennpage

No: None

Absent: Janutol

The topic of getting new commission members was discussed. Biographical sketches will be brought to next meeting. Amanda York will get the application currently on file with City Hall and call applications to see if there's still interest.

Commission would like to tour all city parks as a collective group and see if any improvements need to be made.

ADJOURNMENT:

Motion was made to adjourn the meeting by Gib Heim and seconded by Tom Jerger to adjourn.

Yes: Heim, York, Jerger, Miller, Ventimiglia, and Rennpage.

No: None

Absent: Janutol

Meeting Adjourned at 8:07 pm.

Respectfully submitted by: Christina Ventimiglia, Secretary



Minutes of the Grosse Pointe Woods tree commission meeting May 2, 2018
Conference Room, Grosse Pointe Woods community center
20025 Mack Plaza Dr. Grosse Pointe Woods Michigan 48236

RECEIVED

MAY 21 2018

CITY OF GROSSE POINTE WOODS
approved by
Commission
on 6/6/18

Chairman Chan called the meeting to order at 7:32

Present: Butler
Chan
Gaffney
Gaskin
Greening
Groschner
Hathaway
Meyering
Profeta
Shetler – council representative

Backer- excused
Rennpage- absent

Motion by Groschner , seconded by Meyering to approve the agenda for tonight's meeting May 2 2018.

Motion carried by the following vote:

Yes: 9
No: 0
Absent: 2

Motion by Gaffney, seconded by Gaskin to approve the minutes of the March 7, 2018 meeting. Motion carried by the following vote:

Yes: 9
No: 0
Absent: 2

Treasurer's report by Butler was as follows:

Cost of refreshments for the memorial tree dedication ceremony \$60.29

Tee shirts for the winners of the poster contest \$50.00

Tree plugs for the GPW grade three students \$727.65

Old business: 26 Kousa dogwood trees will go to Deb McCarthy for the beautification committee to sell at the upcoming annual sale.

The following students were the poster contest winners as reported by the members who were present at the following schools.

1. Our lady star of the sea: Brady Ancona
2. Monteith: Giovanna Izzard

3. Mason: Kai Hollingshed
4. Ferry: Noah Rubio
5. Poupard: Kimora Laster-Wacker

Greening spoke about the article in the Grosse Pointe magazine dated Feb 12, 2018 that lists the various trees that the commission has distributed from 2012 to 2018.

New business: the GPW tree commission is scheduled to present the tree city USA flag to the city council at the May 21, 2018 meeting.

All poster contest winners will be invited to wear their tee shirts, bring their posters and be recognized by city council at this meeting May 21, 2018. All commission members are requested to be in attendance at this meeting. Please give names to Steve.

Motion was made by Gaskin and seconded by Butler, to have the tree commission suspend the meetings for July and August. Motion carried by the following vote:

Yes: 9

No: 0

Absent: 2

Council Rep Shetler did brief the commission on the ongoing work of the city council.

Motion by Gaffney, seconded by Butler to adjourn at 8:08 passed unanimously.

Submitted by: Laura Gaskin, Secretary 313 808 0948 cell May 3, 2018.



CITY OF GROSSE POINTE WOODS
Office of the Treasurer/Comptroller

7A

Memorandum

RECEIVED

JUN - 6 2018

CITY OF GROSSE PTE. WOODS

DATE: June 18, 2018
TO: Mayor and City Council
FROM: Cathrene Behrens, Treasurer/Comptroller
SUBJECT: Vendors with expenses over \$5,000

In accordance with City Charter, I am providing a list of vendors with anticipated expenditures in excess of \$5,000 during FY 2018-19. I respectfully request City Council's approval to issue open purchase orders to these vendors as detailed in the attached report.

Thank you.

Fund Certification:

I hereby certify that unencumbered funds are available for the above purchases, and that the account numbers have been verified.

Treasurer/Comptroller Signature

APPROVED FOR COUNCIL CONSIDERATION:

City Administrator Signature

Purchase Requisition Summary Report

Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
18-44648	000639 - ANDERSON ECKSTEIN	COUNCIL	JDUFFY	21,000.00
07/01/2018	GIS MAINTENANCE FEES		Pending	
1.00	SERVICE	GIS MAINTENANCE FEES	21,000.00	21000.00
	592-537-977.000	EQUIPMENT	21,000.00	
18-44649	000639 - ANDERSON ECKSTEIN	COUNCIL	JDUFFY	15,000.00
07/01/2018	GENERAL FEES FOR ENGINEERING		Pending	
1.00	SERVICE	GENERAL FEES FOR MEETINGS - DPW	5,000.00	5000.00
	101-441-818.000	CONTRACTUAL SERVICES	5,000.00	
1.00	SERVICE	GENERAL FEES FOR MEETINGS - CITY HALL	5,000.00	5000.00
	101-444-818.000	CONTRACTUAL SERVICES	5,000.00	
1.00	SERVICE	GENERAL FEES FOR MEETINGS - WATER/SEWER	5,000.00	5000.00
	592-537-818.000	CONTRACTUAL SERVICES	5,000.00	
18-44650	001809 - AIS CONSTRUCTION EQUIPMENT	COUNCIL	JDUFFY	16,000.00
07/01/2018	EQUIPMENT PARTS DPW / P & R		Pending	
1.00	UNIT	EQUIPMENT PARTS - DPW	14,000.00	14000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	14,000.00	
1.00	UNIT	EQUIPMENT PARTS - P & R	2,000.00	2000.00
	640-851-939.300	VEHICLE MAINTENANCE - P&R	2,000.00	
18-44651	000710 - ARBOR PRO TREE SERVICE	COUNCIL	JDUFFY	40,000.00
07/01/2018	TREE REMOVAL SERVICES		Pending	
1.00	SERVICE	TREE REMOVAL SERVICES	40,000.00	40000.00
	101-465-818.000	CONTRACTUAL SERVICES	40,000.00	
18-44652	000248 - BADGER METER INC	COUNCIL	JDUFFY	5,000.00
07/01/2018	WATER METER & EQUIPMENT		Pending	
1.00	UNIT	WATER METERS & EQUIPMENT	5,000.00	5000.00
	592-537-757.000	OPERATING SUPPLIES	5,000.00	
18-44653	002533 - CADILLAC ASPHALT, LLC	COUNCIL	JDUFFY	7,500.00
07/01/2018	COLD PATCH FOR STREET & WATER MAIN REPAIRS		Pending	
1.00	UNIT	COLD PATCH FOR STREET REPAIRS	1,500.00	1500.00
	202-463-757.000	OPERATING SUPPLIES	1,500.00	
1.00	UNIT	COLD PATCH FOR STREET REPAIRS	4,500.00	4500.00
	203-463-757.000	OPERATING SUPPLIES	4,500.00	
1.00	UNIT	COLD PATCH FOR WATER MAIN REPAIRS	1,500.00	1500.00
	592-537-757.000	OPERATING SUPPLIES	1,500.00	
18-44654	090235 - DETROIT SALT COMPANY	COUNCIL	JDUFFY	80,000.00
07/01/2018	ROAD SALT FOR 2018/19 WINTER SEASON		Pending	
1.00	UNIT	ROAD SALT FOR 2018/19 WINTER SEASON	20,000.00	20000.00
	202-478-757.000	OPERATING SUPPLIES	20,000.00	
1.00	UNIT	ROAD SALT FOR 2018/19 WINTER SEASON	60,000.00	60000.00
	203-478-757.000	OPERATING SUPPLIES	60,000.00	
18-44655	000027 - CINTAS CORP LOC #31	COUNCIL	JDUFFY	5,200.00

Jser: cbehrens
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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
07/01/2018		UNIFORMS & OFFICE MATS		
1.00	EACH	MECHANIC UNIFORMS	1,500.00	1500.00
	640-860-725.000	CLOTHING/UNIFORM ALLOWANCE	1,500.00	
1.00	EACH	OFFICE RUGS	1,500.00	1500.00
	101-441-818.000	CONTRACTUAL SERVICES	1,500.00	
1.00	EACH	MATS FOR CITY HALL	2,200.00	2200.00
	101-444-818.000	CONTRACTUAL SERVICES	2,200.00	
18-44656	000019 - CINTAS FIRE 636525	COUNCIL JDUFFY		5,000.00
07/01/2018	ANNUAL MAINTENANCE FIRE EXTINGUISHERS		Pending	
1.00	EACH	MAINTENANCE & INSPECTION FIRE EXTING-DPW	900.00	900.00
	640-851-818.000	CONTRACTUAL SERVICES	900.00	
1.00	EACH	MAINT & INSPEC FIRE EXTINGUISHER-CITY HA	2,000.00	2000.00
	101-444-818.000	CONTRACTUAL SERVICES	2,000.00	
1.00	EACH	MAINT & INSPEC FIRE EXTINGUISHER-LFP CON	500.00	500.00
	101-774-818.101	CONTRACT SVCS-CONSESSIONS	500.00	
1.00	EACH	MAINT & INSPEC FIRE EXT-LFP BATH HOUSE	1,100.00	1100.00
	101-774-818.104	CONTRACT SVCS-BATH HOUSE	1,100.00	
1.00	EACH	MAIN & INSPEC FIRE EXT-TRPS	500.00	500.00
	592-542-818.000	CONTRACTUAL SERVICES	500.00	
18-44657	001452 - COMPTON PRESS INDUSTRIES	COUNCIL JDUFFY		16,319.00
07/01/2018	PRINTING UPDATE & CALENDAR 2019		Pending	
1.00	SERVICE	2019 CALENDAR/UPDATES & CCR	16,319.00	16319.00
	101-780-880.000	COMMUNITY RELATIONS	16,319.00	
18-44658	000023 - EJ USA, INC.	COUNCIL JDUFFY		5,000.00
07/01/2018	WATER & SEWER PARTS		Pending	
1.00	EACH	WATER & SEWER PARTS	5,000.00	5000.00
	592-537-757.000	OPERATING SUPPLIES	5,000.00	
18-44659	000530 - GEORGE'S DISCOUNT AUTO	COUNCIL JDUFFY		35,000.00
07/01/2018	AUTO & TRUCK PARTS ALL DEPTS		Pending	
1.00	UNIT	AUTO PARTS-DPW	21,500.00	21500.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	21,500.00	
1.00	UNIT	AUTO PARTS-PUBLIC SAFETY	8,000.00	8000.00
	640-851-939.200	VEHICLE MAINTENANCE - PS	8,000.00	
1.00	UNIT	AUTO PARTS-PARKS & REC	3,500.00	3500.00
	640-851-939.300	VEHICLE MAINTENANCE - P&R	3,500.00	
1.00	UNIT	AUTO PARTS-ADMIN	2,000.00	2000.00
	640-851-939.400	VEHICLE MAINTENANCE - OTHER	2,000.00	
18-44660	090089 - GFL ENVIRONMENTAL USA	COUNCIL JDUFFY		1,105,481.00
07/01/2018	SOLID WASTE PICK UP		Pending	
1.00	SERVICE	SOLID WASTE PICKUP FY 2018-19	1,105,481.00	1105481.00
	226-528-818.000	CONTRACTUAL SERVICES	1,105,481.00	
18-44661	000774 - GILBERTS PRO HARDWARE	COUNCIL JDUFFY		19,600.00

Purchase Requisition Summary Report

Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
07/01/2018		OPERATING SUPPLIES-ALL DEPTS	Pending	
1.00	EACH	OPERATING SUPPLIES-DPW	1,000.00	1000.00
	101-441-757.000	OPERATING SUPPLIES	1,000.00	
1.00	EACH	OPERATING SUPPLIES-CITY HALL	2,800.00	2800.00
	101-444-757.000	OPERATING SUPPLIES	2,800.00	
1.00	EACH	OPERATING SUPPLIES-ACTIVITIES BUILD	1,700.00	1700.00
	101-774-757.000	OPERATING SUPPLY-ACTIVITY BLDG	1,700.00	
1.00	EACH	OPERATING SUPPLIES-CONCESSION STAND	200.00	200.00
	101-774-757.101	OPER SUPP-CONCESSION STAND	200.00	
1.00	EACH	OPERATING SUPPLIES-GROUNDS MAINT LFP	7,500.00	7500.00
	101-774-757.102	OPER SUPPLY- LANDSCAPE	7,500.00	
1.00	EACH	OPERATING SUPPLIES-POOL MAINTENANCE	2,000.00	2000.00
	101-774-757.104	OPER SUPPLY - POOL MAINT	2,000.00	
1.00	EACH	OPERATING SUPPLIES-PARKS MISC	500.00	500.00
	101-774-757.107	OPER SUPPLY-MISC	500.00	
1.00	EACH	OPERATING SUPPLIES-PARKS & REC	400.00	400.00
	101-775-757.000	OPERATING SUPPLIES	400.00	
1.00	EACH	OPERATING SUPPLIES-LOCAL STREET	500.00	500.00
	203-463-757.000	OPERATING SUPPLIES	500.00	
1.00	EACH	OPERATING SUPPLIES-PARKING METERS	300.00	300.00
	585-561-757.000	OPERATING SUPPLIES	300.00	
1.00	EACH	OPERATING SUPPLIES-WATER/SEWER	1,500.00	1500.00
	592-537-757.000	OPERATING SUPPLIES	1,500.00	
1.00	EACH	OPERATING SUPPLIES-TRPS	200.00	200.00
	592-542-757.000	OPERATING SUPPLIES	200.00	
1.00	EACH	OPERATING SUPPLIES-MOTOR POOL	1,000.00	1000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	1,000.00	
18-44662	000065 - GROSSE POINTES-CLINTON	COUNCIL	JDUFFY	164,150.00
07/01/2018	FY 2018-19 REFUSE DISPOSAL FEES		Pending	
1.00	SERVICE	MONTHLY REFUSE DISPOSAL FEES	164,150.00	164150.00
	226-528-818.000	CONTRACTUAL SERVICES	164,150.00	
18-44663	002657 - GROSSO TRUCKING & SUPPLY CO	COUNCIL	JDUFFY	84,000.00
07/01/2018	TRUCKING SERVICES		Pending	
1.00	SERVICE	TRUCKING SERVICES	84,000.00	84000.00
	226-528-818.000	CONTRACTUAL SERVICES	84,000.00	
18-44664	000700 - GUNNERS METERS & PARTS	COUNCIL	JDUFFY	6,500.00
07/01/2018	WATER & SEWER PARTS		Pending	
1.00	EACH	WATER & SEWER PARTS	6,500.00	6500.00
	592-537-757.000	OPERATING SUPPLIES	6,500.00	
18-44665	001021 - HYDROCORP	COUNCIL	JDUFFY	8,604.00
07/01/2018	CROSS CONNECTION PROGRAM		Pending	
1.00	SERVICE	CROSS CONNECTION PROGRAM	8,604.00	8604.00
	592-537-975.395	CROSS CONNECTION	8,604.00	

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
18-44666	000560 - INDIAN SUMMER RECYCLING	COUNCIL	JDUFFY	50,000.00
07/01/2018	FY 2018-19 YARD WASTE DISPOSAL		Pending	
1.00	SERVICE	FY 2018-19 YARD WASTE DISPOSAL	50,000.00	50000.00
	226-528-818.000	CONTRACTUAL SERVICES	50,000.00	
18-44667	000108 - INDUSTRIAL BROOM SERVICE	COUNCIL	JDUFFY	6,500.00
07/01/2018	BROOMS FOR SWEEPERS & PARTS		Pending	
1.00	EACH	BROOM SWEEPERS & PARTS	6,500.00	6500.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	6,500.00	
18-44668	000250 - K & S VENTURES INC	COUNCIL	JDUFFY	18,000.00
07/01/2018	HEATING & COOLING-DPW		Pending	
1.00	SERVICE	HEATING & COOLING-DPW	3,000.00	3000.00
	101-441-818.000	CONTRACTUAL SERVICES	3,000.00	
1.00	SERVICE	HEATING & COOLING-MUNICIPAL COMPLEX	10,500.00	10500.00
	101-444-818.000	CONTRACTUAL SERVICES	10,500.00	
1.00	SERVICE	HEATING & COOLING-LFP ACTIVITIES BLDG	1,500.00	1500.00
	101-774-818.000	CONTRACTUAL SERVICES-ACT BLDG	1,500.00	
1.00	SERVICE	HEATING & COOLING-LFP BATH HOUSE	3,000.00	3000.00
	101-774-818.104	CONTRACT SVCS-BATH HOUSE	3,000.00	
18-44669	001013 - LANCASTER TRACTOR & EQUIPMENT	COUNCIL	JDUFFY	10,000.00
07/01/2018	LEAF MACHINE PARTS		Pending	
1.00	EACH	LEAF MACHINE PARTS	10,000.00	10000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	10,000.00	
18-44670	100083 - MACK ALGER TIRE & SERVICE	COUNCIL	JDUFFY	9,500.00
07/01/2018	FY 2018-19 AUTO & TRUCK TIRES		Pending	
1.00	EACH	AUTO/TRUCK TIRES-DPW	3,000.00	3000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	3,000.00	
1.00	EACH	AUTO/TRUCK TIRES-PUBLIC SAFETY	5,000.00	5000.00
	640-851-939.200	VEHICLE MAINTENANCE - PS	5,000.00	
1.00	EACH	AUTO/TRUCK TIRES-PARKS	800.00	800.00
	640-851-939.300	VEHICLE MAINTENANCE - P&R	800.00	
1.00	EACH	AUTO/TRUCK TIRES-ADMINISTRATION	700.00	700.00
	640-851-939.400	VEHICLE MAINTENANCE - OTHER	700.00	
18-44671	000077 - MARSHALL LANDSCAPE INC	COUNCIL	JDUFFY	7,125.00
07/01/2018	FY 2018-19 LAWN CARE PROGRAM		Pending	
1.00	SERVICE	FY 2018-19 LAWN CARE PROGRAM	4,000.00	4000.00
	101-775-818.000	CONTRACTUAL SERVICES	4,000.00	
1.00	SERVICE	FY 2018-19 LAWN CARE PROGRAM	3,125.00	3125.00
	202-463-818.000	CONTRACTUAL SERVICES	3,125.00	
18-44672	002582 - MICHIGAN PAVING & MATERIALS CO	COUNCIL	JDUFFY	16,000.00
07/01/2018	EMULSION FOR HOT PATCHER		Pending	
1.00	UNIT	EMULSION FOR HOT PATCH-MAJ ROAD	4,000.00	4000.00
	202-463-757.000	OPERATING SUPPLIES	4,000.00	

Purchase Requisition Summary Report

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
1.00	UNIT	EMULSION FOR HOT PATCH-LOCAL	12,000.00	12000.00
	203-463-757.000	OPERATING SUPPLIES	12,000.00	
18-44673	100015 - STATE OF MICHIGAN	COUNCIL	JDUFFY	6,000.00
07/01/2018	PUBLIC WATER SUPPLY ANNUAL FEE		Pending	
1.00	EACH	PUBLIC WATER SUPPLY ANNUAL FEE	6,000.00	6000.00
	592-536-818.000	CONTRACTUAL SERVICES	6,000.00	
18-44674	002965 - PROFESSIONAL RECRUITERS GROUP, LLC	COUNCIL	JDUFFY	9,360.00
07/01/2018	TEMPORARY HELP - LEAF SEASON		Pending	
1.00	EACH	TEMPORARY HELP - LEAF SEASON	9,360.00	9360.00
	203-463-702.808	WAGES- SEASONAL MAINTENANCE	9,360.00	
18-44676	000098 - RKA PETROLEUM COMPANIES	COUNCIL	JDUFFY	115,000.00
07/01/2018	GAS AND FUEL		Pending	
1.00	EACH	GAS AND FUEL	115,000.00	115000.00
	640-851-939.500	GAS & OIL - ALL DEPTS	115,000.00	
18-44677	001671 - SCHAEFFER MFG. CO.	COUNCIL	JDUFFY	6,000.00
07/01/2018	HYDRAULIC SUPPLIES AND MOTOR OIL		Pending	
1.00	EACH	HYDRAULIC SUPPLIES AND MOTOR OIL	6,000.00	6000.00
	640-851-939.500	GAS & OIL - ALL DEPTS	6,000.00	
18-44678	002693 - SITEONE LANDSCAPE SUPPLY, LLC	COUNCIL	JDUFFY	7,000.00
07/01/2018	MAINTENANCE SUPPLIES AND PARTS		Pending	
1.00	EACH	GROUNDS MAINTENANCE - MAJOR STREETS	500.00	500.00
	202-463-757.000	OPERATING SUPPLIES	500.00	
1.00	EACH	GROUNDS MAINTENANCE - LOCAL STREETS	2,500.00	2500.00
	203-463-757.000	OPERATING SUPPLIES	2,500.00	
1.00	EACH	WATER SUPPLIES AND PARTS	2,000.00	2000.00
	592-537-757.000	OPERATING SUPPLIES	2,000.00	
1.00	EACH	VEHICLE MAINTENANCE	500.00	500.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	500.00	
1.00	EACH	ICE MELT	1,100.00	1100.00
	203-478-757.000	OPERATING SUPPLIES	1,100.00	
1.00	EACH	ICE MELT	400.00	400.00
	202-478-757.000	OPERATING SUPPLIES	400.00	
18-44679	090212 - TRIPLE F FACILITY SERVICES	COUNCIL	JDUFFY	13,000.00
07/01/2018	JANITORIAL SERVICES - MUNICIPAL COMPLEX		Pending	
1.00	EACH	JANITORIAL SERVICES - MUNICIPAL COMPLEX	13,000.00	13000.00
	101-444-818.000	CONTRACTUAL SERVICES	13,000.00	
18-44680	002513 - TROY AGGREGATE CARRIERS, INC	COUNCIL	JDUFFY	8,000.00
07/01/2018	STONE FOR HOT PATCHER		Pending	
1.00	EACH	STONE FOR HOT PATCHER - MAJOR STREETS	2,000.00	2000.00
	202-463-757.000	OPERATING SUPPLIES	2,000.00	
1.00	EACH	STONE FOR HOT PATCHER - LOCAL STREETS	6,000.00	6000.00

Purchase Requisition Summary Report

Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
	203-463-757.000	OPERATING SUPPLIES	6,000.00	
18-44683	000846 - STATEWIDE SECURITY TRANSPORT, INC.	COUNCIL	BMIRO	20,500.00
07/01/2018	FY 2018-19 LODGING SERVICES		Pending	
1.00	SERVICE	FY 2018-19 JAIL LODING SERVICES	20,500.00	20500.00
	101-136-818.000	CONTRACTUAL	20,500.00	
18-44688	001062 - PRINTING SYSTEMS INC	COUNCIL	lhathaway	5,000.00
07/01/2018	ELECTION SUPPLIES		Pending	
1.00	EACH	FY 2018-19 ELECTION SUPPLIES	5,000.00	5000.00
	101-215-731.000	ELECTIONS SUPPLIES	5,000.00	
18-44691	000604 - BS&A SOFTWARE	COUNCIL	gcapps	19,000.00
07/01/2018	BSA SUPPORT & SOFTWARE UPDATES		Pending	
1.00	SERVICE	FY 2018-19 BSA SUPPORT & SOFTWARE UPDATE	19,000.00	19000.00
	101-855-818.000	CONTRACTUAL SERVICES	19,000.00	
18-44692	000705 - CDW GOVERNMENT INC	COUNCIL	gcapps	15,000.00
07/01/2018	IT SUPPLIES		Pending	
1.00	EACH	FY 2018-19 IT/COMPUTER SUPPLIES	15,000.00	15000.00
	101-855-757.000	OPERATING SUPPLIES	15,000.00	
18-44694	002211 - NU APPEARANCE MAINTENANCE, INC.	COUNCIL	sstewart	15,000.00
07/01/2018	FY 2018-19 LAWN MOWING SERVICES		Pending	
1.00	SERVICE	FY 2018-19 LAWN MOWING SERVICES	15,000.00	15000.00
	101-172-818.000	CONTRACTUAL SERVICES	15,000.00	
18-44695	000524 - CITY OF GROSSE POINTE FARMS	COUNCIL	JKOSANKE	64,050.00
07/01/2018	FY 2018-19 RADIO MAINTENANCE		Pending	
1.00	SERVICE	FY 2018-19 RADIO MAINTENANCE CONTRACT	41,250.00	41250.00
	101-305-851.000	RADIO MAINTENANCE	41,250.00	
1.00	SERVICE	FY 2018-19 RADIO MAINTENANCE CONTRACT	18,750.00	18750.00
	101-441-851.000	RADIO MAINTENANCE	18,750.00	
1.00	SERVICE	FY 2018-19 RADIO MAINTENANCE CONTRACT	4,050.00	4050.00
	101-774-818.110	CONTRACT SVCS-MISC	4,050.00	
18-44696	000408 - COOL THREADS EMBROIDERY	COUNCIL	JKOSANKE	5,400.00
07/01/2018	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPPLIES		Pending	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	600.00	600.00
	101-310-757.000	OPERATING SUPPLIES	600.00	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	2,000.00	2000.00
	101-326-757.000	OPERATING SUPPLIES	2,000.00	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	2,500.00	2500.00
	101-345-725.100	CLOTHING - CITY SHARE	2,500.00	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	300.00	300.00
	585-561-757.000	OPERATING SUPPLIES	300.00	
18-44697	002651 - KIESLER'S POLICE SUPPLY, INC	COUNCIL	JKOSANKE	10,000.00

Purchase Requisition Summary Report

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
07/01/2018		FY 2018-19 AMMUNITION PURCHASE		Pending
1.00	EACH	FY 2018-19 AMMUNITION PURCHASES	10,000.00	10000.00
	101-310-757.000	OPERATING SUPPLIES	10,000.00	
08-44698		001140 - MEDSTAR INC	COUNCIL JKOSANKE	35,000.00
07/01/2018		FY 2018-19 MEDSTAR EMS BILLINGS		Pending
1.00	SERVICE	FY 2018-19 MEDSTAR EMS BILLINGS	35,000.00	35000.00
	101-349-818.000	CONTRACTUAL SERVICES	35,000.00	
08-44699		000533 - OAKLAND COUNTY	COUNCIL JKOSANKE	37,523.00
07/01/2018		CLEMIS FEES & LEADS ONLINE SERVICES		Pending
1.00	SERVICE	FY 2018-19 CLEMIS FEES & LEADS ONLINE	37,523.00	37523.00
	101-305-818.000	CONTRACTUAL SERVICES	37,523.00	
08-44700		000667 - MCCOY MAINTENANCE	COUNCIL JKOSANKE	5,500.00
07/01/2018		FY 2018-19 MONTHLY JAIL & BIOHAZARD CLEANUP		Pending
1.00	SERVICE	FY 2018-19 JAIL CELL & BIOHAZARD CLEANUP	5,500.00	5500.00
	101-310-808.000	JAIL FEES	5,500.00	
08-44702		002451 - IDS.COM	COUNCIL CBEHRENS	34,800.00
07/01/2018		FY 2018-19 WATER BILL & TAX BILL MAILINGS		Pending
1.00	EACH	PRINT/CUT/SORT/MAIL MONTHLY BILLS	5,000.00	5000.00
	592-538-818.000	CONTRACTUAL SERVICES	5,000.00	
1.00	EACH	POSTAGE-WATER BILLS MONTHLY	18,000.00	18000.00
	592-538-757.000	OPERATING SUPPLIES	18,000.00	
1.00	EACH	PRINT/CUST/SORT/MAIL TAX BILLS	5,400.00	5400.00
	101-224-833.000	ASSESSMENT/TAX ROLL PREP	5,400.00	
1.00	EACH	POSTAGE-SUMMER/WINTER TAX BILLS	6,400.00	6400.00
	101-223-757.000	OPERATING SUPPLIES	6,400.00	
08-44703		001142 - OFFICE DEPOT, INC.	COUNCIL CBEHRENS	15,800.00
07/01/2018		FY 2018-19 OFFICE SUPPLIES		Pending
1.00	EACH	OPEN PO OFFICE SUPPLIES	5,400.00	5400.00
	101-299-728.000	OFFICE SUPPLIES	5,400.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	4,712.00	4712.00
	101-349-728.000	OFFICE SUPPLIES	4,712.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	1,580.00	1580.00
	101-599-728.000	OFFICE SUPPLIES	1,580.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	1,580.00	1580.00
	101-223-757.000	OPERATING SUPPLIES	1,580.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	316.00	316.00
	101-215-757.000	OPERATING SUPPLIES	316.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	316.00	316.00
	101-172-757.000	OPERATING SUPPLIES	316.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	1,580.00	1580.00
	101-136-757.000	OPERATING SUPPLIES	1,580.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	316.00	316.00

Purchase Requisition Summary Report

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount

	101-180-757.000	OPERATING SUPPLIES	316.00	

18-44704	000639 - ANDERSON ECKSTEIN	COUNCIL	CBEHRENS	5,000.00
07/01/2018	FY 2019-20 WATER RATE STUDY		Pending	
1.00	SERVICE	FY 2019-20 WATER RATE STUDY	5,000.00	5000.00
	592-537-818.000	CONTRACTUAL SERVICES	5,000.00	

18-44706	000091 - AMERICAN RED CROSS	COUNCIL	ngerhart	5,100.00
07/01/2018	SWIM LESSONS & RECERTIFICATION-LIFE GUARDS		Pending	
1.00	UNIT	SWIM LESSONS COURSE FEES & TEXTBOOKS	3,600.00	3600.00
	101-774-818.106	CONTRACT SVCS-RED CROSS	3,600.00	
1.00	UNIT	RECERTIFICATIONS FOR LIFEGUARDS	1,500.00	1500.00
	101-774-757.103	OPER SUPPLY - LIFEGUARD	1,500.00	

18-44707	002646 - AQUATIC SOURCE, LLC	COUNCIL	ngerhart	43,950.00
07/01/2018	ACID, ACID CLEANER, MISC POOL EQUIPMENT		Pending	
1.00	UNIT	ACID, ACID CLEANER, CYANURIC, PULSAR BRI	30,950.00	30950.00
	101-774-757.105	OPER SUPPLY-POOL CHEMICAL	30,950.00	
1.00	UNIT	MISC POOL EQUIPMENT	13,000.00	13000.00
	101-774-980.000	MISC PARK/POOL REPAIR	13,000.00	

18-44708	001167 - BIANCO TOURS, INC.	COUNCIL	ngerhart	7,091.00
07/01/2018	CHARTER BUS SERVICES		Pending	
1.00	SERVICE	FY 2018-19 CHARTER BUS SERVICES	7,091.00	7091.00
	101-780-822.000	SENIOR PROGRAMS	7,091.00	

18-44710	001069 - MARCHIORI CATERING	COUNCIL	ngerhart	8,000.00
07/01/2018	CATERING SENIOR SOCIAL & SWIM TEAM BANQUET		Pending	
1.00	SERVICE	FY 2018-19 SENIOR SOCIAL BANQUET	4,000.00	4000.00
	101-780-822.000	SENIOR PROGRAMS	4,000.00	
1.00	SERVICE	FY 2018-19 SWIM TEAM BANQUET	4,000.00	4000.00
	101-774-818.105	CONTRACT SVCS-SWIM TEAM	4,000.00	

18-44711	000772 - SAM'S CLUB MC/SYNCB	COUNCIL	ngerhart	25,750.00
07/01/2018	FY 2018-19 LIFEGUARD, SWIM TEAM, SENIORS & COMMUNITY CTR SUPPLIES		Pending	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	5,000.00	5000.00
	101-105-880.200	CIT RECREATION COMM	5,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	1,750.00	1750.00
	101-774-757.103	OPER SUPPLY - LIFEGUARD	1,750.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	1,000.00	1000.00
	101-774-757.107	OPER SUPPLY-MISC	1,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	3,000.00	3000.00
	101-774-818.105	CONTRACT SVCS-SWIM TEAM	3,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	1,500.00	1500.00
	101-780-757.000	OPERATING SUPPLIES	1,500.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	7,000.00	7000.00
	101-780-822.000	SENIOR PROGRAMS	7,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	6,500.00	6500.00

Purchase Requisition Summary Report

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
	101-780-880.000	COMMUNITY RELATIONS	6,500.00	
18-44712	000843 - ST JOHN OCCUPATIONAL HEALTH	COUNCIL	ngerhart	9,800.00
07/01/2018	FY 2018-19 PHYSICAL EXAMS & DRUG SCREENS		Pending	
1.00	EACH	FY 2018-19 PHYSICAL EXAMS & DRUG SCREENS	9,800.00	9800.00
	101-774-818.103	CONTRACT SVCS-POOL MAINT	9,800.00	
18-44713	002776 - UNITED FACILITY SUPPLIES, INC.	COUNCIL	ngerhart	14,661.00
07/01/2018	FY 2018-19 JANITORIAL & MAINTENANCE SUPPLIES		Pending	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	7,000.00	7000.00
	101-774-757.000	OPERATING SUPPLY-ACTIVITY BLDG	7,000.00	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	5,973.00	5973.00
	101-774-757.106	OPER SUPPLY-JANITOR SUPPLIES	5,973.00	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	844.00	844.00
	101-775-757.000	OPERATING SUPPLIES	844.00	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	844.00	844.00
	101-780-757.000	OPERATING SUPPLIES	844.00	
18-44714	090212 - TRIPLE F FACILITY SERVICES	COUNCIL	ngerhart	15,232.00
07/01/2018	FY 2018-19 BATH HOUSE CLEANING SERVICE		Pending	
1.00	SERVICE	FY 2018-19 BATHHOUSE CLEANING SERVICE	15,232.00	15232.00
	101-774-818.104	CONTRACT SVCS-BATH HOUSE	15,232.00	
18-44718	001005 - DELL MARKETING LP	COUNCIL	gcapps	5,000.00
07/01/2018	SERVER & COMPUTER COMPONENTS		Pending	
1.00	EACH	SERVER & COMPUTER COMPENENTS	5,000.00	5000.00
	101-855-757.000	OPERATING SUPPLIES	5,000.00	
Report Total Amount:				2,342,996.00

Purchase Requisition Summary Report

eq Number	Vendor Name	Dept	Requested By	Amount
eq Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
8-44648	000639 - ANDERSON ECKSTEIN	COUNCIL	JDUFFY	21,000.00
7/01/2018	GIS MAINTENANCE FEES		Pending	
1.00	SERVICE	GIS MAINTENANCE FEES	21,000.00	21000.00
	592-537-977.000	EQUIPMENT	21,000.00	
8-44649	000639 - ANDERSON ECKSTEIN	COUNCIL	JDUFFY	15,000.00
7/01/2018	GENERAL FEES FOR ENGINEERING		Pending	
1.00	SERVICE	GENERAL FEES FOR MEETINGS - DPW	5,000.00	5000.00
	101-441-818.000	CONTRACTUAL SERVICES	5,000.00	
1.00	SERVICE	GENERAL FEES FOR MEETINGS - CITY HALL	5,000.00	5000.00
	101-444-818.000	CONTRACTUAL SERVICES	5,000.00	
1.00	SERVICE	GENERAL FEES FOR MEETINGS - WATER/SEWER	5,000.00	5000.00
	592-537-818.000	CONTRACTUAL SERVICES	5,000.00	
8-44650	001809 - AIS CONSTRUCTION EQUIPMENT	COUNCIL	JDUFFY	16,000.00
7/01/2018	EQUIPMENT PARTS DPW / P & R		Pending	
1.00	UNIT	EQUIPMENT PARTS - DPW	14,000.00	14000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	14,000.00	
1.00	UNIT	EQUIPMENT PARTS - P & R	2,000.00	2000.00
	640-851-939.300	VEHICLE MAINTENANCE - P&R	2,000.00	
8-44651	000710 - ARBOR PRO TREE SERVICE	COUNCIL	JDUFFY	40,000.00
7/01/2018	TREE REMOVAL SERVICES		Pending	
1.00	SERVICE	TREE REMOVAL SERVICES	40,000.00	40000.00
	101-465-818.000	CONTRACTUAL SERVICES	40,000.00	
8-44652	000248 - BADGER METER INC	COUNCIL	JDUFFY	5,000.00
7/01/2018	WATER METER & EQUIPMENT		Pending	
1.00	UNIT	WATER METERS & EQUIPMENT	5,000.00	5000.00
	592-537-757.000	OPERATING SUPPLIES	5,000.00	
8-44653	002533 - CADILLAC ASPHALT, LLC	COUNCIL	JDUFFY	7,500.00
7/01/2018	COLD PATCH FOR STREET & WATER MAIN REPAIRS		Pending	
1.00	UNIT	COLD PATCH FOR STREET REPAIRS	1,500.00	1500.00
	202-463-757.000	OPERATING SUPPLIES	1,500.00	
1.00	UNIT	COLD PATCH FOR STREET REPAIRS	4,500.00	4500.00
	203-463-757.000	OPERATING SUPPLIES	4,500.00	
1.00	UNIT	COLD PATCH FOR WATER MAIN REPAIRS	1,500.00	1500.00
	592-537-757.000	OPERATING SUPPLIES	1,500.00	
8-44654	090235 - DETROIT SALT COMPANY	COUNCIL	JDUFFY	80,000.00
7/01/2018	ROAD SALT FOR 2018/19 WINTER SEASON		Pending	
1.00	UNIT	ROAD SALT FOR 2018/19 WINTER SEASON	20,000.00	20000.00
	202-478-757.000	OPERATING SUPPLIES	20,000.00	
1.00	UNIT	ROAD SALT FOR 2018/19 WINTER SEASON	60,000.00	60000.00
	203-478-757.000	OPERATING SUPPLIES	60,000.00	
8-44655	000027 - CINTAS CORP LOC #31	COUNCIL	JDUFFY	5,200.00

Purchase Requisition Summary Report

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
07/01/2018		UNIFORMS & OFFICE MATS		Pending
1.00	EACH	MECHANIC UNIFORMS	1,500.00	1500.00
	640-860-725.000	CLOTHING/UNIFORM ALLOWANCE	1,500.00	
1.00	EACH	OFFICE RUGS	1,500.00	1500.00
	101-441-818.000	CONTRACTUAL SERVICES	1,500.00	
1.00	EACH	MATS FOR CITY HALL	2,200.00	2200.00
	101-444-818.000	CONTRACTUAL SERVICES	2,200.00	
18-44656	000019 - CINTAS FIRE 636525	COUNCIL JDUFFY		5,000.00
07/01/2018	ANNUAL MAINTENANCE FIRE EXTINGUISHERS		Pending	
1.00	EACH	MAINTENANCE & INSPECTION FIRE EXTING-DPW	900.00	900.00
	640-851-818.000	CONTRACTUAL SERVICES	900.00	
1.00	EACH	MAINT & INSPEC FIRE EXTINGUISHER-CITY HA	2,000.00	2000.00
	101-444-818.000	CONTRACTUAL SERVICES	2,000.00	
1.00	EACH	MAINT & INSPEC FIRE EXTINGUISHER-LFP CON	500.00	500.00
	101-774-818.101	CONTRACT SVCS-CONSESSIONS	500.00	
1.00	EACH	MAINT & INSPEC FIRE EXT-LFP BATH HOUSE	1,100.00	1100.00
	101-774-818.104	CONTRACT SVCS-BATH HOUSE	1,100.00	
1.00	EACH	MAIN & INSPEC FIRE EXT-TRPS	500.00	500.00
	592-542-818.000	CONTRACTUAL SERVICES	500.00	
18-44657	001452 - COMPTON PRESS INDUSTRIES	COUNCIL JDUFFY		16,319.00
07/01/2018	PRINTING UPDATE & CALENDAR 2019		Pending	
1.00	SERVICE	2019 CALENDAR/UPDATES & CCR	16,319.00	16319.00
	101-780-880.000	COMMUNITY RELATIONS	16,319.00	
18-44658	000023 - EJ USA, INC.	COUNCIL JDUFFY		5,000.00
07/01/2018	WATER & SEWER PARTS		Pending	
1.00	EACH	WATER & SEWER PARTS	5,000.00	5000.00
	592-537-757.000	OPERATING SUPPLIES	5,000.00	
18-44659	000530 - GEORGE'S DISCOUNT AUTO	COUNCIL JDUFFY		35,000.00
07/01/2018	AUTO & TRUCK PARTS ALL DEPTS		Pending	
1.00	UNIT	AUTO PARTS-DPW	21,500.00	21500.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	21,500.00	
1.00	UNIT	AUTO PARTS-PUBLIC SAFETY	8,000.00	8000.00
	640-851-939.200	VEHICLE MAINTENANCE - PS	8,000.00	
1.00	UNIT	AUTO PARTS-PARKS & REC	3,500.00	3500.00
	640-851-939.300	VEHICLE MAINTENANCE - P&R	3,500.00	
1.00	UNIT	AUTO PARTS-ADMIN	2,000.00	2000.00
	640-851-939.400	VEHICLE MAINTENANCE - OTHER	2,000.00	
18-44660	090089 - GFL ENVIRONMENTAL USA	COUNCIL JDUFFY		1,105,481.00
07/01/2018	SOLID WASTE PICK UP		Pending	
1.00	SERVICE	SOLID WASTE PICKUP FY 2018-19	1,105,481.00	1105481.00
	226-528-818.000	CONTRACTUAL SERVICES	1,105,481.00	
18-44661	000774 - GILBERTS PRO HARDWARE	COUNCIL JDUFFY		19,600.00

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
07/01/2018		OPERATING SUPPLIES-ALL DEPTS	Pending	
1.00	EACH	OPERATING SUPPLIES-DPW	1,000.00	1000.00
	101-441-757.000	OPERATING SUPPLIES	1,000.00	
1.00	EACH	OPERATING SUPPLIES-CITY HALL	2,800.00	2800.00
	101-444-757.000	OPERATING SUPPLIES	2,800.00	
1.00	EACH	OPERATING SUPPLIES-ACTIVITIES BUILD	1,700.00	1700.00
	101-774-757.000	OPERATING SUPPLY-ACTIVITY BLDG	1,700.00	
1.00	EACH	OPERATING SUPPLIES-CONCESSION STAND	200.00	200.00
	101-774-757.101	OPER SUPP-CONCESSION STAND	200.00	
1.00	EACH	OPERATING SUPPLIES-GROUNDS MAINT LFP	7,500.00	7500.00
	101-774-757.102	OPER SUPPLY- LANDSCAPE	7,500.00	
1.00	EACH	OPERATING SUPPLIES-POOL MAINTENANCE	2,000.00	2000.00
	101-774-757.104	OPER SUPPLY - POOL MAINT	2,000.00	
1.00	EACH	OPERATING SUPPLIES-PARKS MISC	500.00	500.00
	101-774-757.107	OPER SUPPLY-MISC	500.00	
1.00	EACH	OPERATING SUPPLIES-PARKS & REC	400.00	400.00
	101-775-757.000	OPERATING SUPPLIES	400.00	
1.00	EACH	OPERATING SUPPLIES-LOCAL STREET	500.00	500.00
	203-463-757.000	OPERATING SUPPLIES	500.00	
1.00	EACH	OPERATING SUPPLIES-PARKING METERS	300.00	300.00
	585-561-757.000	OPERATING SUPPLIES	300.00	
1.00	EACH	OPERATING SUPPLIES-WATER/SEWER	1,500.00	1500.00
	592-537-757.000	OPERATING SUPPLIES	1,500.00	
1.00	EACH	OPERATING SUPPLIES-TRPS	200.00	200.00
	592-542-757.000	OPERATING SUPPLIES	200.00	
1.00	EACH	OPERATING SUPPLIES-MOTOR POOL	1,000.00	1000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	1,000.00	
08-44662	000065 - GROSSE POINTES-CLINTON	COUNCIL	JDUFFY	164,150.00
07/01/2018	FY 2018-19 REFUSE DISPOSAL FEES		Pending	
1.00	SERVICE	MONTHLY REFUSE DISPOSAL FEES	164,150.00	164150.00
	226-528-818.000	CONTRACTUAL SERVICES	164,150.00	
08-44663	002657 - GROSSO TRUCKING & SUPPLY CO	COUNCIL	JDUFFY	84,000.00
07/01/2018	TRUCKING SERVICES		Pending	
1.00	SERVICE	TRUCKING SERVICES	84,000.00	84000.00
	226-528-818.000	CONTRACTUAL SERVICES	84,000.00	
08-44664	000700 - GUNNERS METERS & PARTS	COUNCIL	JDUFFY	6,500.00
07/01/2018	WATER & SEWER PARTS		Pending	
1.00	EACH	WATER & SEWER PARTS	6,500.00	6500.00
	592-537-757.000	OPERATING SUPPLIES	6,500.00	
08-44665	001021 - HYDROCORP	COUNCIL	JDUFFY	8,604.00
07/01/2018	CROSS CONNECTION PROGRAM		Pending	
1.00	SERVICE	CROSS CONNECTION PROGRAM	8,604.00	8604.00
	592-537-975.395	CROSS CONNECTION	8,604.00	

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
18-44666	000560 - INDIAN SUMMER RECYCLING	COUNCIL	JDUFFY	50,000.00
07/01/2018	FY 2018-19 YARD WASTE DISPOSAL		Pending	
1.00	SERVICE	FY 2018-19 YARD WASTE DISPOSAL	50,000.00	50000.00
	226-528-818.000	CONTRACTUAL SERVICES	50,000.00	
18-44667	000108 - INDUSTRIAL BROOM SERVICE	COUNCIL	JDUFFY	6,500.00
07/01/2018	BROOMS FOR SWEEPERS & PARTS		Pending	
1.00	EACH	BROOM SWEEPERS & PARTS	6,500.00	6500.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	6,500.00	
18-44668	000250 - K & S VENTURES INC	COUNCIL	JDUFFY	18,000.00
07/01/2018	HEATING & COOLING-DPW		Pending	
1.00	SERVICE	HEATING & COOLING-DPW	3,000.00	3000.00
	101-441-818.000	CONTRACTUAL SERVICES	3,000.00	
1.00	SERVICE	HEATING & COOLING-MUNICIPAL COMPLEX	10,500.00	10500.00
	101-444-818.000	CONTRACTUAL SERVICES	10,500.00	
1.00	SERVICE	HEATING & COOLING-LFP ACTIVITIES BLDG	1,500.00	1500.00
	101-774-818.000	CONTRACTUAL SERVICES-ACT BLDG	1,500.00	
1.00	SERVICE	HEATING & COOLING-LFP BATH HOUSE	3,000.00	3000.00
	101-774-818.104	CONTRACT SVCS-BATH HOUSE	3,000.00	
18-44669	001013 - LANCASTER TRACTOR & EQUIPMENT	COUNCIL	JDUFFY	10,000.00
07/01/2018	LEAF MACHINE PARTS		Pending	
1.00	EACH	LEAF MACHINE PARTS	10,000.00	10000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	10,000.00	
18-44670	100083 - MACK ALGER TIRE & SERVICE	COUNCIL	JDUFFY	9,500.00
07/01/2018	FY 2018-19 AUTO & TRUCK TIRES		Pending	
1.00	EACH	AUTO/TRUCK TIRES-DPW	3,000.00	3000.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	3,000.00	
1.00	EACH	AUTO/TRUCK TIRES-PUBLIC SAFETY	5,000.00	5000.00
	640-851-939.200	VEHICLE MAINTENANCE - PS	5,000.00	
1.00	EACH	AUTO/TRUCK TIRES-PARKS	800.00	800.00
	640-851-939.300	VEHICLE MAINTENANCE - P&R	800.00	
1.00	EACH	AUTO/TRUCK TIRES-ADMINISTRATION	700.00	700.00
	640-851-939.400	VEHICLE MAINTENANCE - OTHER	700.00	
18-44671	000077 - MARSHALL LANDSCAPE INC	COUNCIL	JDUFFY	7,125.00
07/01/2018	FY 2018-19 LAWN CARE PROGRAM		Pending	
1.00	SERVICE	FY 2018-19 LAWN CARE PROGRAM	4,000.00	4000.00
	101-775-818.000	CONTRACTUAL SERVICES	4,000.00	
1.00	SERVICE	FY 2018-19 LAWN CARE PROGRAM	3,125.00	3125.00
	202-463-818.000	CONTRACTUAL SERVICES	3,125.00	
18-44672	002582 - MICHIGAN PAVING & MATERIALS CO	COUNCIL	JDUFFY	16,000.00
07/01/2018	EMULSION FOR HOT PATCHER		Pending	
1.00	UNIT	EMULSION FOR HOT PATCH-MAJ ROAD	4,000.00	4000.00
	202-463-757.000	OPERATING SUPPLIES	4,000.00	

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
1.00	UNIT	EMULSION FOR HOT PATCH-LOCAL	12,000.00	12000.00
	203-463-757.000	OPERATING SUPPLIES	12,000.00	
18-44673	100015 - STATE OF MICHIGAN	COUNCIL	JDUFFY	6,000.00
07/01/2018	PUBLIC WATER SUPPLY ANNUAL FEE		Pending	
1.00	EACH	PUBLIC WATER SUPPLY ANNUAL FEE	6,000.00	6000.00
	592-536-818.000	CONTRACTUAL SERVICES	6,000.00	
18-44674	002965 - PROFESSIONAL RECRUITERS GROUP, LLC	COUNCIL	JDUFFY	9,360.00
07/01/2018	TEMPORARY HELP - LEAF SEASON		Pending	
1.00	EACH	TEMPORARY HELP - LEAF SEASON	9,360.00	9360.00
	203-463-702.808	WAGES- SEASONAL MAINTENANCE	9,360.00	
18-44676	000098 - RKA PETROLEUM COMPANIES	COUNCIL	JDUFFY	115,000.00
07/01/2018	GAS AND FUEL		Pending	
1.00	EACH	GAS AND FUEL	115,000.00	115000.00
	640-851-939.500	GAS & OIL - ALL DEPTS	115,000.00	
18-44677	001671 - SCHAEFFER MFG. CO.	COUNCIL	JDUFFY	6,000.00
07/01/2018	HYDRAULIC SUPPLIES AND MOTOR OIL		Pending	
1.00	EACH	HYDRAULIC SUPPLIES AND MOTOR OIL	6,000.00	6000.00
	640-851-939.500	GAS & OIL - ALL DEPTS	6,000.00	
18-44678	002693 - SITEONE LANDSCAPE SUPPLY, LLC	COUNCIL	JDUFFY	7,000.00
07/01/2018	MAINTENANCE SUPPLIES AND PARTS		Pending	
1.00	EACH	GROUNDS MAINTENANCE - MAJOR STREETS	500.00	500.00
	202-463-757.000	OPERATING SUPPLIES	500.00	
1.00	EACH	GROUNDS MAINTENANCE - LOCAL STREETS	2,500.00	2500.00
	203-463-757.000	OPERATING SUPPLIES	2,500.00	
1.00	EACH	WATER SUPPLIES AND PARTS	2,000.00	2000.00
	592-537-757.000	OPERATING SUPPLIES	2,000.00	
1.00	EACH	VEHICLE MAINTENANCE	500.00	500.00
	640-851-939.100	VEHICLE MAINTENANCE - DPW	500.00	
1.00	EACH	ICE MELT	1,100.00	1100.00
	203-478-757.000	OPERATING SUPPLIES	1,100.00	
1.00	EACH	ICE MELT	400.00	400.00
	202-478-757.000	OPERATING SUPPLIES	400.00	
18-44679	090212 - TRIPLE F FACILITY SERVICES	COUNCIL	JDUFFY	13,000.00
07/01/2018	JANITORIAL SERVICES - MUNICIPAL COMPLEX		Pending	
1.00	EACH	JANITORIAL SERVICES - MUNICIPAL COMPLEX	13,000.00	13000.00
	101-444-818.000	CONTRACTUAL SERVICES	13,000.00	
18-44680	002513 - TROY AGGREGATE CARRIERS, INC	COUNCIL	JDUFFY	8,000.00
07/01/2018	STONE FOR HOT PATCHER		Pending	
1.00	EACH	STONE FOR HOT PATCHER - MAJOR STREETS	2,000.00	2000.00
	202-463-757.000	OPERATING SUPPLIES	2,000.00	
1.00	EACH	STONE FOR HOT PATCHER - LOCAL STREETS	6,000.00	6000.00

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Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
	203-463-757.000	OPERATING SUPPLIES	6,000.00	
18-44683	000846 - STATEWIDE SECURITY TRANSPORT, INC.	COUNCIL	BMIRO	20,500.00
07/01/2018	FY 2018-19 LODGING SERVICES		Pending	
1.00	SERVICE	FY 2018-19 JAIL LODING SERVICES	20,500.00	20500.00
	101-136-818.000	CONTRACTUAL	20,500.00	
18-44688	001062 - PRINTING SYSTEMS INC	COUNCIL	lhathaway	5,000.00
07/01/2018	ELECTION SUPPLIES		Pending	
1.00	EACH	FY 2018-19 ELECTION SUPPLIES	5,000.00	5000.00
	101-215-731.000	ELECTIONS SUPPLIES	5,000.00	
18-44691	000604 - BS&A SOFTWARE	COUNCIL	gcapps	19,000.00
07/01/2018	BSA SUPPORT & SOFTWARE UPDATES		Pending	
1.00	SERVICE	FY 2018-19 BSA SUPPORT & SOFTWARE UPDATE	19,000.00	19000.00
	101-855-818.000	CONTRACTUAL SERVICES	19,000.00	
18-44692	000705 - CDW GOVERNMENT INC	COUNCIL	gcapps	15,000.00
07/01/2018	IT SUPPLIES		Pending	
1.00	EACH	FY 2018-19 IT/COMPUTER SUPPLIES	15,000.00	15000.00
	101-855-757.000	OPERATING SUPPLIES	15,000.00	
18-44694	002211 - NU APPEARANCE MAINTENANCE, INC.	COUNCIL	sstewart	15,000.00
07/01/2018	FY 2018-19 LAWN MOWING SERVICES		Pending	
1.00	SERVICE	FY 2018-19 LAWN MOWING SERVICES	15,000.00	15000.00
	101-172-818.000	CONTRACTUAL SERVICES	15,000.00	
18-44695	000524 - CITY OF GROSSE POINTE FARMS	COUNCIL	JKOSANKE	64,050.00
07/01/2018	FY 2018-19 RADIO MAINTENANCE		Pending	
1.00	SERVICE	FY 2018-19 RADIO MAINTENANCE CONTRACT	41,250.00	41250.00
	101-305-851.000	RADIO MAINTENANCE	41,250.00	
1.00	SERVICE	FY 2018-19 RADIO MAINTENANCE CONTRACT	18,750.00	18750.00
	101-441-851.000	RADIO MAINTENANCE	18,750.00	
1.00	SERVICE	FY 2018-19 RADIO MAINTENANCE CONTRACT	4,050.00	4050.00
	101-774-818.110	CONTRACT SVCS-MISC	4,050.00	
18-44696	000408 - COOL THREADS EMBROIDERY	COUNCIL	JKOSANKE	5,400.00
07/01/2018	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPPLIES		Pending	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	600.00	600.00
	101-310-757.000	OPERATING SUPPLIES	600.00	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	2,000.00	2000.00
	101-326-757.000	OPERATING SUPPLIES	2,000.00	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	2,500.00	2500.00
	101-345-725.100	CLOTHING - CITY SHARE	2,500.00	
1.00	UNIT	FY 2018-19 UNIFORMS, POLICE EQUIP & SUPP	300.00	300.00
	585-561-757.000	OPERATING SUPPLIES	300.00	
18-44697	002651 - KIESLER'S POLICE SUPPLY, INC	COUNCIL	JKOSANKE	10,000.00

Purchase Requisition Summary Report

User: cbehrens

DB: Gpw

Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
07/01/2018		FY 2018-19 AMMUNITION PURCHASE		Pending
1.00	EACH	FY 2018-19 AMMUNITION PURCHASES	10,000.00	10000.00
	101-310-757.000	OPERATING SUPPLIES	10,000.00	
18-44698	001140 - MEDSTAR INC	COUNCIL JKOSANKE		35,000.00
07/01/2018		FY 2018-19 MEDSTAR EMS BILLINGS		Pending
1.00	SERVICE	FY 2018-19 MEDSTAR EMS BILLINGS	35,000.00	35000.00
	101-349-818.000	CONTRACTUAL SERVICES	35,000.00	
18-44699	000533 - OAKLAND COUNTY	COUNCIL JKOSANKE		37,523.00
07/01/2018		CLEMIS FEES & LEADS ONLINE SERVICES		Pending
1.00	SERVICE	FY 2018-19 CLEMIS FEES & LEADS ONLINE	37,523.00	37523.00
	101-305-818.000	CONTRACTUAL SERVICES	37,523.00	
18-44700	000667 - MCCOY MAINTENANCE	COUNCIL JKOSANKE		5,500.00
07/01/2018		FY 2018-19 MONTHLY JAIL & BIOHAZARD CLEANUP		Pending
1.00	SERVICE	FY 2018-19 JAIL CELL & BIOHAZARD CLEANUP	5,500.00	5500.00
	101-310-808.000	JAIL FEES	5,500.00	
18-44702	002451 - IDS.COM	COUNCIL CBEHRENS		34,800.00
07/01/2018		FY 2018-19 WATER BILL & TAX BILL MAILINGS		Pending
1.00	EACH	PRINT/CUT/SORT/MAIL MONTHLY BILLS	5,000.00	5000.00
	592-538-818.000	CONTRACTUAL SERVICES	5,000.00	
1.00	EACH	POSTAGE-WATER BILLS MONTHLY	18,000.00	18000.00
	592-538-757.000	OPERATING SUPPLIES	18,000.00	
1.00	EACH	PRINT/CUST/SORT/MAIL TAX BILLS	5,400.00	5400.00
	101-224-833.000	ASSESSMENT/TAX ROLL PREP	5,400.00	
1.00	EACH	POSTAGE-SUMMER/WINTER TAX BILLS	6,400.00	6400.00
	101-223-757.000	OPERATING SUPPLIES	6,400.00	
18-44703	001142 - OFFICE DEPOT, INC.	COUNCIL CBEHRENS		15,800.00
07/01/2018		FY 2018-19 OFFICE SUPPLIES		Pending
1.00	EACH	OPEN PO OFFICE SUPPLIES	5,400.00	5400.00
	101-299-728.000	OFFICE SUPPLIES	5,400.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	4,712.00	4712.00
	101-349-728.000	OFFICE SUPPLIES	4,712.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	1,580.00	1580.00
	101-599-728.000	OFFICE SUPPLIES	1,580.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	1,580.00	1580.00
	101-223-757.000	OPERATING SUPPLIES	1,580.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	316.00	316.00
	101-215-757.000	OPERATING SUPPLIES	316.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	316.00	316.00
	101-172-757.000	OPERATING SUPPLIES	316.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	1,580.00	1580.00
	101-136-757.000	OPERATING SUPPLIES	1,580.00	
1.00	EACH	OPEN PO OFFICE SUPPLIES	316.00	316.00

User: cbehrens
DB: Gpw

Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
	101-180-757.000	OPERATING SUPPLIES	316.00	
18-44704	000639 - ANDERSON ECKSTEIN	COUNCIL	CBEHRENS	5,000.00
07/01/2018	FY 2019-20 WATER RATE STUDY			Pending
1.00	SERVICE	FY 2019-20 WATER RATE STUDY	5,000.00	5000.00
	592-537-818.000	CONTRACTUAL SERVICES	5,000.00	
18-44706	000091 - AMERICAN RED CROSS	COUNCIL	ngerhart	5,100.00
07/01/2018	SWIM LESSONS & RECERTIFICATION-LIFE GUARDS			Pending
1.00	UNIT	SWIM LESSONS COURSE FEES & TEXTBOOKS	3,600.00	3600.00
	101-774-818.106	CONTRACT SVCS-RED CROSS	3,600.00	
1.00	UNIT	RECERTIFICATIONS FOR LIFEGUARDS	1,500.00	1500.00
	101-774-757.103	OPER SUPPLY - LIFEGUARD	1,500.00	
18-44707	002646 - AQUATIC SOURCE, LLC	COUNCIL	ngerhart	43,950.00
07/01/2018	ACID, ACID CLEANER, MISC POOL EQUIPMENT			Pending
1.00	UNIT	ACID, ACID CLEANER, CYANURIC, PULSAR BRI	30,950.00	30950.00
	101-774-757.105	OPER SUPPLY-POOL CHEMICAL	30,950.00	
1.00	UNIT	MISC POOL EQUIPMENT	13,000.00	13000.00
	101-774-980.000	MISC PARK/POOL REPAIR	13,000.00	
18-44708	001167 - BIANCO TOURS, INC.	COUNCIL	ngerhart	7,091.00
07/01/2018	CHARTER BUS SERVICES			Pending
1.00	SERVICE	FY 2018-19 CHARTER BUS SERVICES	7,091.00	7091.00
	101-780-822.000	SENIOR PROGRAMS	7,091.00	
18-44710	001069 - MARCHIORI CATERING	COUNCIL	ngerhart	8,000.00
07/01/2018	CATERING SENIOR SOCIAL & SWIM TEAM BANQUET			Pending
1.00	SERVICE	FY 2018-19 SENIOR SOCIAL BANQUET	4,000.00	4000.00
	101-780-822.000	SENIOR PROGRAMS	4,000.00	
1.00	SERVICE	FY 2018-19 SWIM TEAM BANQUET	4,000.00	4000.00
	101-774-818.105	CONTRACT SVCS-SWIM TEAM	4,000.00	
18-44711	000772 - SAM'S CLUB MC/SYNCB	COUNCIL	ngerhart	25,750.00
07/01/2018	FY 2018-19 LIFEGUARD, SWIM TEAM, SENIORS & COMMUNITY CTR SUPPLIES			Pending
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	5,000.00	5000.00
	101-105-880.200	CIT RECREATION COMM	5,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	1,750.00	1750.00
	101-774-757.103	OPER SUPPLY - LIFEGUARD	1,750.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	1,000.00	1000.00
	101-774-757.107	OPER SUPPLY-MISC	1,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	3,000.00	3000.00
	101-774-818.105	CONTRACT SVCS-SWIM TEAM	3,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	1,500.00	1500.00
	101-780-757.000	OPERATING SUPPLIES	1,500.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	7,000.00	7000.00
	101-780-822.000	SENIOR PROGRAMS	7,000.00	
1.00	UNIT	LIFEGUARD, SWIM TEAM, SENIORS & COMM CTR	6,500.00	6500.00

Purchase Requisition Summary Report

User: cbehrens
DB: Gpw

Req Number	Vendor Name	Dept	Requested By	Amount
Req Date	Description		Status	
Quantity	Units	Description	Unit Price	Total Amount
	101-780-880.000	COMMUNITY RELATIONS	6,500.00	
18-44712	000843 - ST JOHN OCCUPATIONAL HEALTH	COUNCIL	ngerhart	9,800.00
07/01/2018	FY 2018-19 PHYSICAL EXAMS & DRUG SCREENS		Pending	
1.00	EACH	FY 2018-19 PHYSICAL EXAMS & DRUG SCREENS	9,800.00	9800.00
	101-774-818.103	CONTRACT SVCS-POOL MAINT	9,800.00	
18-44713	002776 - UNITED FACILITY SUPPLIES, INC.	COUNCIL	ngerhart	14,661.00
07/01/2018	FY 2018-19 JANITORIAL & MAINTENANCE SUPPLIES		Pending	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	7,000.00	7000.00
	101-774-757.000	OPERATING SUPPLY-ACTIVITY BLDG	7,000.00	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	5,973.00	5973.00
	101-774-757.106	OPER SUPPLY-JANITOR SUPPLIES	5,973.00	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	844.00	844.00
	101-775-757.000	OPERATING SUPPLIES	844.00	
1.00	EACH	JANITORIAL CLEANING & MAINT SUPPLIES	844.00	844.00
	101-780-757.000	OPERATING SUPPLIES	844.00	
18-44714	090212 - TRIPLE F FACILITY SERVICES	COUNCIL	ngerhart	15,232.00
07/01/2018	FY 2018-19 BATH HOUSE CLEANING SERVICE		Pending	
1.00	SERVICE	FY 2018-19 BATHHOUSE CLEANING SERVICE	15,232.00	15232.00
	101-774-818.104	CONTRACT SVCS-BATH HOUSE	15,232.00	
18-44718	001005 - DELL MARKETING LP	COUNCIL	gcapps	5,000.00
07/01/2018	SERVER & COMPUTER COMPONENTS		Pending	
1.00	EACH	SERVER & COMPUTER COMPENENTS	5,000.00	5000.00
	101-855-757.000	OPERATING SUPPLIES	5,000.00	
Report Total Amount:				2,342,996.00

CITY OF GROSSE POINTE WOODS

Office of the City Clerk

Memorandum

DATE: June 11, 2018
TO: Mayor and City Council
FROM: Lisa Hathaway, City Clerk
SUBJECT: Additional Housing for 2018 Conference

RECEIVED
JUN 12 2018
CITY OF GROSSE PTE. WOODS

The City Council, at their meeting held April 9, 2018, approved my request to attend the Annual Conference in Acme, Michigan, which runs from Tuesday, June 19 – Friday, June 22, 2018. An error has since been found whereby only three nights of housing was included in the original request. One additional night's stay is requested for Thursday, June 21, 2018, at a cost of \$179.00, plus resort fee (\$14.95), and 5% tourism fee (\$8.98), for a total cost of \$202.93. This is a budgeted item in the City Clerk's Training and Seminar's Account No. 101-215-958.001.

Thank you for your consideration.



7C

CITY OF GROSSE POINTE WOODS
Office of the City Treasurer/Comptroller

Memorandum

RECEIVED
JUN 12 2018
CITY OF GROSSE POINTE WOODS

DATE: June 18, 2018

TO: Mayor and City Council

FROM: Cathrene Behrens, Treasurer/Comptroller *CB*

SUBJECT: Commit Fund Balance for Repairs and Equipment Purchases

The Governmental Accounting Standards Board (GASB 54) requires City Council action to “commit” or carry forward any budgeted expenses that are paid in the next fiscal year.

The 2017-2018 budget includes expenses for the following:

<u>General Fund Balance</u>	<u>Fund Balance Carry Forward</u>
LFP Pool Filtration Building Oversight Engineering (AEW)	\$3,089
Municipal Complex Roof Replacement Engineering (AEW)	\$2,183
Gas Company Project Oversight Engineering (AEW)	\$18,585
Ice Rink Repairs	\$1,500
TOTAL	\$25,357
<u>Major Road Fund Balance</u>	<u>Carry Forward</u>
Concrete Pavement Repair Program (L. Anthony Construction)	\$11,712
Concrete Pavement Repair Engineering (AEW)	\$1,548
2017 Joint Sealing (Michigan Joint Sealing, Inc.)	\$10,198
TOTAL	\$23,458
<u>Local Road Fund Balance</u>	<u>Carry Forward</u>
Concrete Pavement Repair Program (L. Anthony Construction)	\$13,735
Concrete Pavement Repair Engineering (AEW)	\$1,808
2017 Joint Sealing (Michigan Joint Sealing, Inc.)	\$20,099
TOTAL	\$35,642

<u>Municipal Improvement Fund Balance</u>	<u>Carry Forward</u>
Marter/Morningside/Vernier Federal Aid Project (MDOT)	\$10,445
LFP Tennis Court Re-surfacing (Tennis Courts Unlimited)	\$17,458
Re-paint City Hall / Police Garage	\$55,000
911 Telephone Answering System (Carousel Industries)	\$55,029
GPW/GPS Renovation-Consolidation Project (Cross Renovation)	\$546,476
TOTAL	\$684,408
<u>Road Construction Fund Balance</u>	<u>Carry Forward</u>
Engineering Fees for 2015-2016 Road Program (AEW)	\$50,437
2017 Road Program (DiLisio Contracting)	\$269,223
TOTAL	\$319,660
<u>Capital Improvement Fund Balance</u>	<u>Carry Forward</u>
City Hall Roofs & Air Handling Engineering (AEW)	\$35,600
City Hall HVAC Engineering (AEW)	\$10,000
Parking Lot Re-surfacing Engineering (AEW)	\$47,625
Boiler Replacement Engineering (AEW)	\$10,000
TOTAL	\$103,225
<u>Water/Sewer Fund Balance</u>	<u>Carry Forward</u>
Saw Grant Engineering (AEW)	\$199,918
Sewer Cleaning & CCTV Investigation (Doetsch Environmental)	\$180,375
2017 Road Program (DiLisio Contracting)	\$53,445
2017 Road Program Engineering (AEW)	\$4,731
Concrete Pavement Repair Program (L. Anthony Construction)	\$20,019
Concrete Pavement Repair Engineering (AEW)	\$3,345
TOTAL	\$461,833
<u>Boat Dock Fund Balance</u>	<u>Carry Forward</u>
Marina Improvement Project	\$55,100
Shore power Boxes & Water Line	\$304,600
TOTAL	\$359,700

<u>Motor Vehicle Fund Balance</u>	<u>Carry Forward</u>
Fuel Tank Project (Oscar W. Larson)	\$216,395
Fuel Tank Engineering Fees (AEW)	\$6,000
TOTAL	\$222,395
GRAND TOTAL ALL FUNDS	\$1,773,845

I respectfully request City Council to commit Fund Balance in the following funds: \$25,357 in the General Fund, \$23,458 in the Major Road Fund, \$35,642 in the Local Road Fund, \$684,408 in the Municipal Improvement Fund, \$319,660 in the Road Construction Fund, \$103,225 in the Capital Improvement Fund, \$461,833 in the Water/Sewer Fund, \$359,700 in the Boat Dock Fund, and \$222,395 in the Motor vehicle fund for year ending June 30, 2018.



CITY OF GROSSE POINTE WOODS
MEMORANDUM

7D

RECEIVED

JUN 14 2018

CITY OF GROSSE PTE. WOODS

Date: June 18, 2018
To: Bruce J. Smith, City Administrator
From: Cathrene A. Behrens, Treasurer/Comptroller
Re: Non-Union Employees and Department Heads

Please find attached a copy of the supplement to the Employee Handbook dated 8/2/2012 which reflects the changes council authorized on September 12, 2016 for all non-union employees and Department Heads. Significant changes were made during this process including health care, pension and retiree health care.

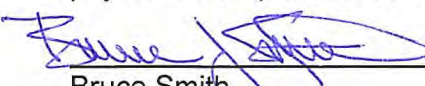
The draft document attached, contingent upon council approval, is requesting the following for all non-union employees and Department Heads for FY 2018-19:

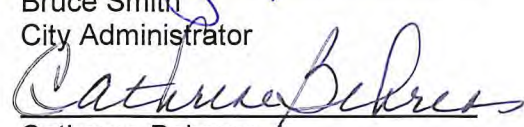
1. *Effective July 1, 2018 all full-time employees will receive a service loyalty payment of \$500 and permanent part-time office/clerical staff will receive up to \$250, less appropriate payroll taxes.*
2. *There will be an across the board wage increase for full-time employees and permanent part-time employees as follows:*
 - a. *Effective July 1, 2018 two percent (2%)*
3. *Continue five (5) unpaid furlough days during the fiscal year 2018-19.*

Furlough Days Fiscal Year 2018-19

July 5 th	Day after 4 th of July
August 31 st	Friday before Labor Day
January 15 th	Martin Luther King Day
April 2 nd	Easter Monday
May 25 th	Friday before Memorial Day

The 2018-19 Fiscal Year Budget adopted on May 21, 2018 was compiled utilizing a 2% increase for all staff members who fall into these categories, as well as the service loyalty payment; adequate funds have been budgeted through multiple departmental staff salary lines.


Bruce Smith
City Administrator


Cathrene Behrens
Treasurer/Comptroller

City Council Approval

City of Grosse Pointe Woods

Non-Union Employees, Department Heads

July 1, 2018

This is a supplement to the Employee Handbook dated 8/2/12 and reflects changes:

1. Effective July 1, 2018 all full-time employees will receive a service loyalty payment of \$500 and permanent part-time office/clerical staff may receive up to \$250, less appropriate payroll taxes.
2. There will be an across the board wage increase for full time employees and permanent part-time employees as follows:

Effective July 1, 2018 (2%) two percent
3. Continue five (5) *unpaid* furlough days during the fiscal year 2018-2019.

Furlough Days fiscal year 2018-2019:

July 5	Day after 4 th of July
August 31	Friday before Labor Day
January 15	Martin Luther King
April 2	Easter Monday
May 25	Friday before Memorial Day

Bruce Smith
City Administrator

City of Grosse Pointe Woods

Non-Union Employees & Department Heads

(Approved by City Council September 12, 2016)

This is a supplement to the Employee Handbook dated 8/2/12 and reflects changes:

1. Effective August 24, 2016, all full-time employees will receive a service loyalty payment of \$500 and permanent part-time office/clerical staff may receive up to \$250, less appropriate payroll taxes.
2. There will be an across the board wage increase for full time employees and permanent part-time employees as follows:

Effective August 24, 2016 (2%) two percent
3. Continue five (5) *unpaid* furlough days during the fiscal year 2016-17 (see page 4).
4. Delta Dental or Equivalent
 - a. 75% - 25%.
 - b. Class I: \$1,000.00 per year each member and/or dependents.
 - c. Orthodontic Benefits: 50/50 co-pay; \$1,000.00 lifetime maximum.
5. All employees hired on or after July 1, 2016, shall not be eligible for a post-retirement redetermination of the retirement allowance (COLA).
6. Retiree healthcare contributions of gross pay, as set forth below, shall continue as they have since the payroll period following April 5, 2011. Employee contributions shall be placed in a retiree healthcare arrangement as determined and adopted by the City. This provision applies to employees hired prior to August 1, 2008. The contribution rate for each employee shall be as follows:

<u>Employee's service time at age 65</u>	<u>Employee Contribution</u>
--	------------------------------

10 to 15 years	1.0%
15 to 20 years	1.5%
20 to less than 25 years	1.75%
25 + years	2.0%

7. Retiree health insurance revised to provide coverage for dependents so long as required by law. Spouse coverage provided as set forth in #9 below.

Effective January 1, 2017, Healthcare for active employees will be BCBSM SB 2000 H.S.A. with \$2,000 individual/\$4,000 two-person and family deductible and \$1,000 individual/\$2,000 two-person/family annual Prescription coinsurance maximums. Prescription copay shall be \$10/\$40/\$80 (after deductible). The City shall annually, on January 1st, contribute \$1,700 to the H.S.A. account of each employee who has elected a single plan and \$2,000 to the H.S.A. account of each employee who has elected a two-person or family plan. The contribution shall be based on the employee's enrollment on the first day of the Plan year. The City's contribution shall be pro-rated for each employee who is hired or otherwise joins the Plan during the Plan year. An employee who has received the annual H.S.A. contribution but then opts out of the City health care during the same year shall not be eligible for more than \$1,000 of the opt out payment.

For Employees hired prior to August 1, 2008, the Employer agrees to maintain the following health care coverage for each retiree, spouse and qualified dependent of record at the time of retirement so long as required by law. Effective with retirements after the date the plan is approved by City Council, the health care program is BCBS Community Blue PPO-4 or equivalent BCBS plan, with \$500 individual/\$1,000 two-person and family in-network deductibles, in net-work co-insurance of 80%, \$20 office visit co-pay \$150 ER co-pay, in network out of pocket max of \$1,500/\$3,000. Prescription drug card \$10/\$20/\$40; MOPD 2x.*

Premium contributions by retirees for PPO4 are as follows: \$250 single employee and \$500 two-person and family coverage.

Employees hired after August 1, 2008, are not entitled to the healthcare benefits presently provided to retirees/spouses. These Employees are eligible to participate in a "VEBA type" plan approved by the City. The City will contribute to a plan on behalf of each new Employee for each month in which the Employee is compensated for at least 150 hours (\$145 per month effective August 1, 2009 and each month thereafter). Employee accounts will be invested in a qualified Retiree Health Coverage Arrangement under the provisions of the Internal Revenue Code which will permit application of a vesting

schedule to retiree benefits. The selection of such arrangement shall be at the discretion of the Employer.

The Employees acknowledge that they are subject to the Publically Funded Health Insurance Contribution Act, MCL 15.561 et. Seq. being Public Act 152 of 2011 (Hard Cap and 80/20 law) and that the Employer has the right to make elections and allocations described in that Act. Premium contributions, in accordance with PA 152 hard cap will be adjusted in January of each year.

8. Employment agreement/handbook was revised to eliminate longevity; which has been past practice.
9. Employment agreement/handbook was revised to change health insurance opt out to \$3,000 as of January 1, 2011.
10. Employment agreement/handbook has been revised to increase allowable part-time hours to be 1,350 hours per calendar year, subject to budget appropriations.
11. Employment agreement/handbook has been revised with respect to retiree healthcare as follows:

Current employees' retirement healthcare eligibility shall be as follows: *

10 years of Actual Service Time	City Contribution	Employee 25%**	Spouse 0%
15 years of Actual Service Time	City Contribution	Employee 50%	Spouse 0%
20 years of Actual Service Time	City Contribution	Employee 100%	Spouse 75%
25 years of Actual Service Time	City Contribution	Employee 100%	Spouse 100%

Employee contributions shall be made one month in advance as a condition of receiving the City retiree healthcare contribution.

* For Current employees, hired prior to August 1, 2008: *actual credited service*.

** For Current employees, hired prior to August 1, 2008: 10 years of actual service time, City contributed Employee 50%, Spouse 0% and at least age 60.

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Furlough Days fiscal year 2016-17:

July 5	Day after 4 th of July <u>(except 2017; Monday July 3)</u>
September	Friday before Labor Day
January	Martin Luther King
April	Easter Monday
May	Friday before Memorial Day

NOTICE:

Employees hired after March 30, 2011, shall receive a pension multiplier of 1.75% and shall contribute 5% of earnings as defined in the Retirement Ordinance. The City may, at its option, select a new retirement program (defined contribution plan) for new hires.



CITY OF GROSSE POINTE WOODS

Office of the Treasurer/Comptroller

Memorandum



DATE: June 18, 2018

TO: Mayor and City Council

FROM: Cathrene Behrens, Treasurer/Comptroller

SUBJECT: Budget Amendments FY 2018-19

RECEIVED
JUN 12 2018
CITY OF GROSSE POINTE WOODS

At the Committee-of-the-Whole meeting several budget amendments were proposed for consideration as a result of Council adopting the "Intent to Sell" resolution for the Capital Improvement Bond issue. The following table provides a more concise breakdown of the proposed amendments for your consideration.

Capital Improvement Fund Budget

Budget Line #	Budget Line Description	Budget Recommendation
REVENUES		
420-000-678.000	Bond Proceeds	\$2,500,000
420-000-699.101	Transfer From General	\$72,917
420-000-699-592	Transfer from Water/Sewer	\$187,747
TOTAL REVENUES		\$2,760,664
EXPENDITURES		
420-299-977.199	Bond Expense	\$76,400
420-451-974.201	Engineering-Oversight	\$195,000
420-902-977-101	Cap Imp-General	\$1,574,431
420-902-977.103	Cap Imp-Public Works	\$218,050
420-902-980.000	Contingency	\$147,894
420-990-995.000	Bond Interest	\$72,917
TOTAL EXPENDITURES		\$2,745,692
NET EFFECT (SURPLUS)		\$14,972

General Fund Budget

The General Fund Budget has been amended to transfer in from the General Fund Balance the Capital Improvement Bond interest payments due in October 2018 and April 2019.

Budget Line #	Budget Line Description	Budget Recommendation
REVENUE		
101-000-699.000	Transfer from P/Y Reserves	\$72,917
EXPENDITURES		
101-299-999.420	Transfer to Capital Improvement	\$72,917
NET EFFECT		\$0

Water/Sewer Budget

The Water/Sewer Budget has been amended to transfer in from the Water/Sewer Fund 50% of the cost of capital improvements to the DPW Administrative Building and 5% of the cost of capital improvements to City Hall.

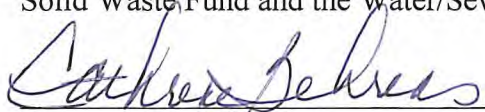
Budget Line #	Budget Line Description	Budget Recommendation
REVENUE		
592-000-699.000	Transfer from P/Y Reserves	\$149,596
	Budgeted Surplus in Fund	\$38,151
TOTAL		\$187,747
EXPENDITURES		
592-299-999.420	Transfer to Capital Improvement	\$187,747
TOTAL		\$187,747
NET EFFECT		\$0

Solid Waste Fund Budget

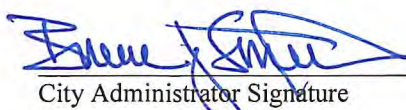
The Solid Waste Budget has been amended to make the first scheduled payment of an inter-fund loan between the Solid Waste Fund and the General Fund. The millage rate of 2.6023 was approved at the Council meeting held on June 4, 2018. The surplus listed in the table below will be utilized to reduce the deficit the solid waste fund have at the end of FY 2017-18 as a result of expensing the purchase of two municipal tractors.

Budget Line #	Budget Line Description	Budget Recommendation
REVENUE		
226-000-402.000	Operating Levy	\$1,811,265
TOTAL REVENUES SOLID WASTE FUND		\$1,817,265
EXPENDITURES		
226-699-999.101	Transfer to General	\$52,789
TOTAL EXPENDITURES SOLID WASTE FUND		\$1,799,645
NET EFFECT (SURPLUS)		\$17,620

I am recommending the approval of the above listed budget amendments as detailed in the tables above. The budget amendments include the Capital Improvement Fund, the General Fund, the Solid Waste Fund and the Water/Sewer Fund.


Treasurer/Comptroller Signature

APPROVED FOR COUNCIL CONSIDERATION:


City Administrator Signature

8A

MEMO 18 – 45 Revised

RECEIVED
JUN 14 2018
CITY OF GROSSE PTE. WOODS

TO: Bruce Smith, City Administrator

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

DATE: June 12, 2018

SUBJECT: Recommendation – Bond Improvements, Roofs and HVAC
AEW Project No. 0160-0395

I have reviewed the recommendation from AEW to award the contract for the Bond Improvements, Roofs and HVAC project to the lowest qualified bidder, Cross Renovations, Inc. of Livonia and their subcontractors Schena Roofing and K&S Ventures. Both have a good understanding of the project and similar experience. K&S Ventures is very familiar with the mechanical systems and have been performing maintenance on our systems for years. Schena Roofing is a very reputable roofing contractor who has worked with AEW in the past and are also experienced in the installation of vented nail base roofing systems. They are qualified to perform this type of work and their work has been satisfactory.

I concur with AEW's recommendation. I am recommending a motion that Council approve the Bond Improvements, Roofs and HVAC project and award a contract to Cross Renovations, Inc., 34133 Schoolcraft Road, Livonia, Michigan 48150, in the amount of **\$2,393,481.00** at this time subject to confirmation that the bonds for the project have been sold, with Administration to confirm the sale of the bonds with Mr. Bendzinski. Our intention is to move forward with the pre-construction and signing of the contract before the bonds are sold.

The original bid submitted by Cross was for \$2,460,846.00. The bid amount also includes a construction contingency of \$140,000.00 for unforeseen conditions. A contingency for portable air conditioning was added in the amount of \$54,130.00 for a subtotal \$2,514,975.00. That was reduced by the amount of \$35,550.00 for the DPW roof because it did not need taper insulation for drainage. It was further decided to remove the police garage roof from this project at \$85,944.00.

Original bid	\$2,460,845.00
Temp. A/C	\$ 54,130.00
Subtotal	\$2,514,975.00
Less Police Garage Roof	\$ 85,944.00
Less DPW roof adjustment	\$ 35,550.00
Total Cross Renovations	\$2,393,481.00

The Treasurer/Comptroller has prepared the budget for the Capital Improvement Fund for presentation at the Committee-of-the-Whole meeting scheduled for June 4, 2018. The budget will have the following expense accounts budgeted for these costs:

GENERAL FUND		
City Hall Roof & HVAC	420-902-977.101	\$1,495,709
DPW Administration Building Roof	420-902-977.103	\$109,025
Lake Front Park Bath House/HVAC/Boiler	420-902-977.104	\$461,000
Construction Contingency	420-902-980.000	\$140,000
GENERAL FUND TOTAL		\$2,205,734
WATER / SEWER FUND		
City Hall Roof & HVAC (5%)	592-536-992.999	\$78,722
DPW Administration Building Roof (50%)	592-536-992.999	\$109,025
WATER/SEWER FUND TOTAL		\$187,747

Please contact me if you have any questions concerning this matter.

Approved for Council consideration.



Bruce Smith, City Administrator

6/14/18
Date

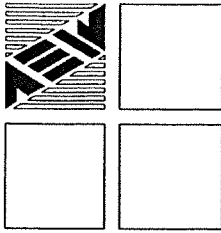
Fund Certification:

Recommended budget amendments were presented at the COW meeting held on June 11, 2018. The amendments are being presented to for council consideration at the council meeting on June 18, 2018. Pending Council approval, these funds will be available at the closing date of the Capital Improvement Bond sale and Council approval of the amendments as proposed.



Cathrene Behrens, Treasurer/Comptroller

6/14/18
Date



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

RECEIVED
JUN 13 2018
CITY OF GROSSE PTE. WOODS

May 15, 2018

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

Reference: Bond Improvements, Roofs and HVAC
Grosse Pointe Woods, MI
AEW Project No. 0160-0395

Dear Mr. Smith:

On Tuesday, May 1, 2018, three (3) bids were received for the above referenced project. We have tabulated the bids and have included a summary herewith for your use.

We interviewed the lowest bidder, Cross Renovations, Inc. and their subcontractors Schena Roofing, and K&S Ventures on Tuesday May 9, 2018. Both Cross Renovations and their subs had a good understanding of the project and similar experience. As you know K&S Ventures is very familiar with the mechanical systems and have been performing maintenance on your systems for years. Schena Roofing is a very reputable roofing contractor which we have worked with in the past, they are also well experienced in the installation of vented nail base roofing systems.

Based upon our evaluation of the bids, interview, experience of Cross Renovation and their key Sub-contractors K&S Ventures and Schena Roofing we recommend the contract for the **Bond Improvements, Roofs and HVAC** be awarded based on available funding to **Cross Renovations, Inc., 34133 Schoolcraft Road, Livonia, MI 48150 for the amount of \$2,393,481.00.**

The above amount removes \$85,944.00 for the Police Garage Roof which will be completed by another roofing contractor through the DPW. The amount also includes a construction contingency of \$140,000.00 for unforeseen conditions, bid Add Alternate No.4 for \$54,130.00 for temporary cooling systems in City Hall during construction and a Voluntary Alternate credit provided by the contractor for \$35,550.00 which removes additional tapered insulation that is no longer needed on the DPW roof.

In addition, engineering costs are estimated at \$133,000.00 and bond cost are \$91,000.00 for a total project cost of \$2,617,481.00

If you have any questions, please advise.

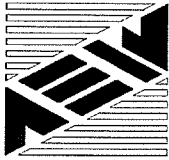
Sincerely,

ANDERSON, ECKSTEIN AND WESTRICK, INC.

Jason Arlow, AIA

cc: Frank Schulte, GPW
Scott Lockwood, AEW

Enclosure: Bid tabulation



TABULATION OF BIDS
City of Grosse Pointe Woods
Capital Improvements, Roofs and HVAC

AEW PROJECT NO. 0160-0395

DATE: 5/1/18
TIME: 10:00 AM

Prepared by: Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

VENDOR RANKING

<i>RANK</i>	<i>VENDOR NAME</i>		<i>Lump Sum Bid</i>		<i>Alternate 1 (Deduct)</i>		<i>Alternate 2 (Add)</i>		<i>Alternate 3 (Deduct)</i>		<i>Alternate 4 (Add)</i>
1	Cross Renovation, Inc	\$	2,460,845.00	\$	20,114.00	\$	160,175.00	\$	9,147.00	\$	54,130.00
2	DCC Construction	\$	3,071,353.00	\$	20,000.00	\$	265,000.00	\$	9,000.00	\$	-
3	Clearwater Construction	\$	3,857,000.00	\$	50,000.00	\$	300,000.00	\$	12,500.00	\$	55,212.00
4											
5											
6											

MEMO 18 – 47 Revised

RECEIVED

8B

JUN 14 2018

CITY OF GROSSE PTE. WOODS

TO: Bruce Smith, City Administrator

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

DATE: June 12, 2018
16

SUBJECT: Recommendation – Public Safety Garage Roof
AEW Project No. 0160-0395

I reviewed the bids received on May 1, 2018 for the citywide roof improvement bond project and noted that the Public Safety Garage Roof could be completed by a smaller contractor for a lower price. I went directly to three local contractors and requested quotes as shown below.

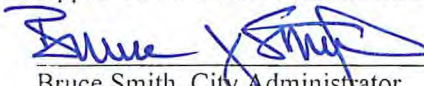
J&J Roofing	\$13,472.00
Hadley Home Improvement Inc.	\$15,675.00
Rely-On Construction	\$16,900.00

J&J Roofing of Roseville has done work for the city in the past, it was satisfactory, and their quote appears fair and reasonable. I concur with AEW's recommendation. I am recommending a motion that Council approve the Public Safety Garage Roof and a contract be awarded to J&J Roofing, 29522 Little Mack, Roseville, MI 48066 in the amount of \$13,472.00 with a contingency for damaged wood replacement of \$1,500.00, for a total cost not to exceed \$14,972.00, at this time subject to confirmation that the bonds for the project have been sold, with Administration to confirm the sale of the bonds with Mr. Bendzinski. Our intention is to move forward with the pre-construction and signing of the contract before the bonds are sold.

This is not a budgeted item in the 2018/2019 fiscal year. A budget amendment and transfer is required from the General Fund Balance account No. 101-000-699.000, Prior Year Reserves, into the Capital Improvement Fund, account No. 420-902-977.102, Improvement-Public Safety, in the amount of \$13,472.00, and \$1,500.00 into the Capital Improvement contingency account No. 420-902-980.000. Total project costs not to exceed \$14,972.00. These expenses will be reimbursed to the General Fund with capital improvement bond proceeds. Construction engineering fees for this project are included in the Bond costs for the total Roofs and HVAC project.

Please contact me if you have any questions concerning this matter.

Approved for Council consideration.


Bruce Smith, City Administrator

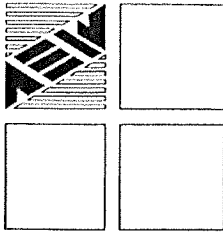
6/14/18
Date

Fund Certification:

The General Fund will pay for this project upon completion, and upon receipt of the Capital Improvement Bond proceeds, they will reimburse the General Fund for this expense. Funds will be allocated from Account No. 101-000-699.000, Prior Year Reserve, into the Capital Improvement Fund account No. 420-902-977.102, Improvement-Public Safety, in the amount of \$13,472.00, and into the Municipal Improvement contingency account No. 420-902-980.00, in the amount of \$1,500.00, for a total transfer of \$14,972.00.


Cathrene Behrens, Treasurer/Comptroller

6/14/18
Date



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

RECEIVED

JUN 13 2018

May 16, 2018

Frank Schulte, Director of Public Services
City of Grosse Pointe Woods
1200 Parkway Dr.
Grosse Pointe Woods, Michigan 48236

CITY OF GROSSE PTE. WOODS

Reference: Recommendation of Police Garage Bid
AEW Project No. 0160-0395

Dear Mr. Schulte:

As you know upon reviewing the bids that were received on May 1, 2018 for the City wide roof improvements the Police Garage roof was noted as a roof that a smaller contractor may be able to execute at a lower price. The DPW then went directly to three contractors requested and received three quotes.

As requested, AEW has reviewed the three quotes. J&J's Roofing's quote dated May 14, 2018 for \$13,472.00 (the lowest quote out of three provided to our office) to replace the Police Garage roof appears fair and reasonable.

AEW recommends that the City contracts J&J Roofing to remove and replace the Police Garage Roof, for the following not to exceed amounts:

J&J Roofing: \$13,472.00 + \$1,500 contingency for (damaged) wood replacement = \$14,972.00

If you have any questions, please call.

Sincerely,

Jason R. Arlow, AIA, LEED AP

Enclosure: J&J Roof Quote

cc: Scott Lockwood, AEW
Bruce Smith, GPW

N/S _____ E/W OF _____ WTE _____ PRMT _____ OPEN _____ FINAL _____ INST _____

TEAR OFF PROPOSAL



29522 Little Mack, Roseville, MI 48066

586-445-6455

WWW.JJROOFING.COM

SPECIAL INSTRUCTIONS

*Replace Metal T-Flanges on Rust
sticks if necessary.
Install 6' of Ice and water
shield on front of building.*

Name: CITY OF GROSSE POINTE WOODS

Street: 30035 MACK

City: G.P. Woods

Phone: 313-343-2460

Work/Cell: 313-808-2509 ☐ OK to Text

Email: _____

Load-Source: ATTN. FRANK SCHVATE

Shingle: Artainted-Handmark

Color: Noire Black

Drip White Vents: Black

House	☐	W	☒	Story 1	☒	Layers 1	☐	Hip	☐
Garage	☒	S	☐	2	☐	2	☐	Gable	☒
Att. Garage	☐			3	☐	3	☐		

- ☒ Strip existing roof
- ☒ Install drip edge on all edges
- ☒ Install Ice and Water Shield 3 ft. at eaves and valleys
- ☒ Install synthetic underlayment
- ☐ Install _____ additional roof vents at \$ _____ to code
- ☐ Install _____ ft. ridge vent at \$ _____ to code
- ☒ Step flash where needed
- ☒ Replace all pipe flashings

- ☒ Inspect and replace roof boards as needed 41.00 per In. Ft
- ☒ Inspect and replace plywood as needed 42.00 per sheet
- ☒ Install Lifetime transferable warranty shingle
- *Unless otherwise stated
- ☒ Remove all debris and haul away
- ☒ Obtain Building Permits as required
- ☒ Upgrade Shingle handmark

Dollars \$ 13772.00

10% Deposit _____

Subtotal _____

Additional _____
Balance due _____
upon completion: _____

Total Job: _____

Paid In Full _____

*This contract is the property of J&J Roofing, any unauthorized use or reproduction of this document is strictly prohibited and will be prosecuted.
Due to the nature of the work being performed, J&J Roofing cannot be responsible for damage to driveways, landscaping, outdoor fixtures, siding, awnings etc.
Owner to carry fire, tornado and other necessary insurance on above work. J&J Roofing is not responsible for any act of God, fire, wind, or interior damages.*

Respectfully submitted: Joe Claggett Cell # 586-615-4042 Date: 5/14/18

Note: This proposal may be withdrawn by us if not accepted within _____ days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. J&J Roofing, Inc. is authorized to do the work as specified. I understand this estimate is based on an initial evaluation and does not include additional labor and materials which may be required should unforeseen problems arise after work has been started or to comply with local building codes.

Signature: _____ Date: _____

Payment will be made as outlined above. If not paid as agreed, the unpaid balance becomes a lien on property an 11% interest added per month until paid in full.

MEMO 18 – 52 Revised

TO: Bruce Smith, City Administrator
FROM: Frank Schulte, Director of Public Services FS
DATE: June 12, 2018
SUBJECT: 2018 Road Program – AEW Project No. 0160-0407

8C
RECEIVED
JUN 15 2018
CITY OF GROSSE PTE. WOODS

On Tuesday, May 15, 2018, we received three bids for the 2018 Road Program. The lowest bidder was, HMC, LLC of Troy, Michigan.

HMC, LLC	\$1,885,403.25
Florence Cement Company	\$2,157,940.09
Pamar Enterprises Inc.	\$2,449,545.00

After the bids were opened, there was a decision to remove Lochmoor Drive from this year's program due to concerns that the bid was more than the funds available.

AEW had not previously worked with HMC, LLC. Despite the difference in the bids, there was concern they would not be able to complete the project due to their inexperience. Further, AEW and I checked their references and conducted an interview with HMC, LLC regarding maintaining their unit prices despite reducing the project scope by removing Lochmoor from the program. HMC, LLC was not interested in holding their unit prices for a reduced scope. As a result, any confidence that we had in HMC, LLC has diminished.

Therefore, we inquired with the second bidder, Florence Cement Company about maintaining their unit prices despite a reduced project scope. Florence Cement Company has agreed to maintain their unit prices despite a significant reduction by removing the Lochmoor Drive resurfacing. A revised recommendation letter has been submitted to Florence Cement Company. Since then there has been a reconsideration to included Lochmoor Drive in the 2018 Road Program once again. We no longer have confidence in HMC, LLC due to their previously mentioned withdrawal.

Based upon our past experience, I concur with AEW's recommendation. I am recommending a motion that Council approve the 2018 Road Program and award a contract to Florence Cement Company, located at 12585 23 Mile Road, Shelby Twp, Michigan 48315, in the amount of **\$2,157,940.09** (\$1,521,347.76 Road, \$636,592.33 Water) at this time subject to confirmation that the bonds for the project have been sold, with Administration to confirm the sale of the bonds with Mr. Bendzinski. Our intention is to move forward with the pre-construction and signing of the contract before the bonds are sold.

The total project, including construction engineering fees of \$302,111.61 (\$212,988.68 Road, \$89,122.93 Water) and previously approved design engineering fees of \$106,987.00, will not exceed \$2,460,051.70.

Florence Cement Company	\$2,157,940.09
Construction Engineering	<u>\$ 302,111.61</u>
Total Project	\$2,460,051.70

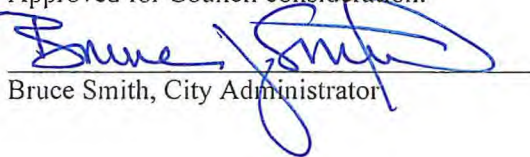
The 2018 Road Program includes the resurfacing of Anita from Mack to the west city limit, Brys from Mack to Helen, Lochmoor from Sunningdale Park to Fairway, the reconstruction of Stanhope from Chester to the west city limit, and joint repair of Cook Road from Mack to Wedgewood. If you have any questions concerning this matter please contact me.

Road & Water/Sewer Construction Funding Sources		
Description	Account Number	Amount
General Fund Txfr to Local Roads	101-000-699.000	\$1,734,336.44
Water/Sewer Fund Txfr From	592-536-992.999	\$725,715.26
Total		\$2,460,051.70

Local Road & Water/Sewer Construction Expenses		
Account Description	Account Number	Amount
Road Construction	203-451-977.804	\$1,521,347.76
Water/Sewer Construction	592-536-975.400	\$636,592.33
Road Engineering	203-451-977.803	\$212,988.68
Water/Sewer Engineering	592-537-975.401	\$89,122.93
Contingency	203-451-980.000	\$0
TOTAL		\$2,460,051.70

Attachment

Approved for Council consideration.


Bruce Smith, City Administrator

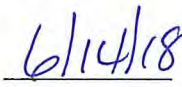
6/15/18
Date

Fund Certification:

I hereby certify that unencumbered funds in the General Fund Balance are available for the 2018 Road Program as presented in the table above and that the account numbers have been verified. A budget amendment and transfer will be required from the General Fund Balance Account #101-000-699.000, Prior Year Fund Balance, in the amount of \$1,521,348 into the Local Street Fund budget line 203-451-977.804, Road Construction, an amendment in the amount of \$212,989 from the General Fund Balance Account referenced above into budget line 203-451-977.803, Road Engineering for a total allocation from the 2017-2018 Fund Balance of \$1,734,337.

A budget amendment and transfer is required in the Water/Sewer Fund from budget line 592-536-992.999, Debt Reserve Future Projects, in the amount of \$636,592 into budget line 592-536-975.400, W/S Concrete Repair-2018 Road, and a transfer of \$89,123 from the Debt Reserve Future Projects line into budget line 592-537-975.401, Water/Sewer Engineering for a total transfer allocation in the 2017-18 Fiscal Year of \$725,715.


Cathrene Behrens, Treasurer/Comptroller


Date

RECEIVED
JUN 15 2018
CITY OF GROSSE PTE. WOODS

MEMORANDUM

TO: Bruce Smith
Frank Schulte

FROM: Scott Lockwood *S.L. (SS)*

DATE: June 15, 2018

SUBJECT: 0160-0407 2018 Road Program

On Tuesday, May 15, 2018, the City of Grosse Pointe Woods received three bids for the 2018 Road Program. A new company, HMC, LLC, was the low bidder with a total bid amount of \$1,885,403.25. The second bidder was Florence Cement Company with a total bid amount of \$2,157,940.09. Despite the difference of \$272,536.84, there was concern that the low bidder, HMC, LLC would not be able to complete the project due to their inexperience. Interviews were conducted and despite their overall lack of experience administering large scale projects, we became confident that HMC, LLC could complete the project satisfactorily.

After the bids were opened, the decision was made to remove Lochmoor Boulevard from the 2018 Road Program due to concern surrounding available funds. This resulted in a significant reduction in project quantities. Upon review of the revised scale of the project, HMC, LLC agreed to hold their unit prices with the exception of the Lump Sum items. A letter of recommendation was written based on the new project size for a total contract amount of \$1,241,715.25.

After the recommendation letter was submitted, HMC, LLC reversed their position regarding proceeding with the 2018 Road Program without Lochmoor Boulevard. As a result, the confidence that we had in HMC, LLC has diminished.

Upon inquiry, Florence Cement Company agreed to maintain their unit prices despite the omission of Lochmoor Boulevard. Therefore, a recommendation letter was written for Florence Cement Company for the 2018 Road Program without Lochmoor Boulevard for a total contract amount of \$1,433,622.53.

In the time since the revised recommendation letter was submitted, there has been a reconsideration to include Lochmoor Boulevard in the 2018 Road Program once again. Despite the significant difference in cost, we no longer have confidence in HMC, LLC due to their aforementioned withdrawal. In closing, we recommend the contract for the 2018 Road Program be awarded to Florence Cement Co. for a total contract amount of \$2,157,940.09.



TABULATION OF BIDS

City of Grosse Pointe Woods
2018 Road Program

AEW PROJECT NO. 0160-0407

DATE: 5/15/18
TIME: 10:00 AM

Prepared by: Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

VENDOR RANKING

		TOTAL BASE BID PRICES	TOTAL ALTERNATE BID PRICES (COOK ROAD)	TOTAL OF ALL BID PRICES	
RANK	VENDOR NAME				
1	HMC, LLC	\$ 1,789,878.25	\$ 95,525.00	\$ 1,885,403.25	*
2	Florence Cement Company	\$ 2,075,935.09	\$ 82,005.00	\$ 2,157,940.09	
3	Pamar Enterprises, Inc	\$ 2,346,420.00	\$ 103,125.00	\$ 2,449,545.00	

* CORRECTED BY ENGINEER



TABULATION OF BIDS
City of Grosse Pointe Woods
2018 Road Program

AEW PROJECT NO. 0160-0407

HMC, LLC

4755 Rochester Rd
Troy, MI 48065

Florence Cement Company

12585 23 Mile Rd
Shelby Twp., MI 48315

Pamar Enterprises, Inc

58021 Gratiot Ave
New Haven, MI 48048

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Base Bid									
1.	_Reimbursable Permit Fees	2,000	Dir	1.00	2,000.00	1.00	2,000.00	1.00	2,000.00
2.	Mobilization, 5 %Max	1	LS	70,000.00	70,000.00	103,000.00	103,000.00	124,000.00	124,000.00
3.	Tree, Rem, 19 inch to 36 inch	3	Ea	3,000.00	9,000.00	1,500.00	4,500.00	1,500.00	4,500.00
4.	Tree, Rem, 6 inch to 18 inch	12	Ea	475.00	5,700.00	500.00	6,000.00	350.00	4,200.00
5.	Dr Structure, Abandon	1	Ea	250.00	250.00	370.00	370.00	55.00	55.00
6.	Dr Structure, Rem	45	Ea	250.00	11,250.00	370.00	16,650.00	465.00	20,925.00
7.	Sewer, Rem, Less than 24 inch	1,265	Ft	7.00	8,855.00	19.00	24,035.00	22.00	27,830.00
8.	Curb and Gutter, Rem	1,518	Ft	10.00	15,180.00	18.00	27,324.00	5.00	7,590.00
9.	Curb, Rem	2,190	Ft	10.00	21,900.00	12.00	26,280.00	4.00	8,760.00
10.	Pavt, Rem	2,795	Syd	7.00	19,565.00	19.00	53,105.00	6.00	16,770.00
11.	Sidewalk, Rem	463	Syd	1.50	694.50	23.00	10,649.00	4.00	1,852.00
12.	_Pavt, Rem, Modified	5,300	Syd	5.00	26,500.00	9.30	49,290.00	8.00	42,400.00
13.	_Station Grading, Special	500	Ft	20.00	10,000.00	25.00	12,500.00	65.00	32,500.00
14.	_Station Grading	21	Sta	2,200.00	46,200.00	2,700.00	56,700.00	5,500.00	115,500.00
15.	_Subgrade Undercutting, Modified	575	Cyd	30.00	17,250.00	45.00	25,875.00	40.00	23,000.00
16.	_Subgrade Undercutting, Special	80	Cyd	45.00	3,600.00	55.00	4,400.00	40.00	3,200.00
17.	Erosion Control, Inlet Protection, Fabric Drop	59	Ea	70.00	4,130.00	100.00	5,900.00	145.00	8,555.00
18.	Aggregate Base, 6 inch	11,155	Syd	4.00	44,620.00	7.00	78,085.00	8.00	89,240.00
19.	Aggregate Base, 12 inch	580	Syd	9.00	5,220.00	16.00	9,280.00	14.00	8,120.00
20.	Aggregate Base, Conditioning	43	Sta	700.00	30,100.00	460.00	19,780.00	900.00	38,700.00
21.	Maintenance Gravel	500	Ton	20.00	10,000.00	25.00	12,500.00	6.00	3,000.00
22.	_Geogrid	475	Syd	2.00	950.00	6.00	2,850.00	6.00	2,850.00
23.	_Geosynthetic Paving Fabric	15,215	Syd	3.85	58,577.75	3.57	54,317.55	4.00	60,860.00
24.	Sewer, CI IV, 12 inch, Tr Det B	440	Ft	50.00	22,000.00	64.00	28,160.00	127.00	55,880.00
25.	Sewer, CI IV, 24 inch, Tr Det B	605	Ft	75.00	45,375.00	139.00	84,095.00	144.00	87,120.00
26.	Sewer Tap, 30 inch	1	Ea	400.00	400.00	1,600.00	1,600.00	3,500.00	3,500.00
27.	Sewer Bulkhead, 12 inch	7	Ea	200.00	1,400.00	225.00	1,575.00	100.00	700.00
28.	_Sewer, Sch 40 PVC, 10 inch, Tr Det B	776	Ft	40.00	31,040.00	60.00	46,560.00	115.00	89,240.00
29.	_Sewer, Sch 40 PVC, 4 inch, Tr Det B	25	Ft	35.00	875.00	230.00	5,750.00	90.00	2,250.00
30.	_Sewer, Sch 40 PVC, 8 inch, Tr Det B	5	Ft	60.00	300.00	230.00	1,150.00	108.00	540.00
31.	_Storm Sewer Repr, 10 inch	19	Ft	75.00	1,425.00	200.00	3,800.00	220.00	4,180.00
32.	_Storm Sewer Repr, 12 inch	6	Ft	100.00	600.00	200.00	1,200.00	440.00	2,640.00
33.	_External Structure Wrap, 18 inch	4	Ea	450.00	1,800.00	400.00	1,600.00	600.00	2,400.00
34.	_Sewer Bulkhead, 10 inch	1	Ea	400.00	400.00	200.00	200.00	90.00	90.00
35.	_CMP Detention System	1	LS	33,421.00	33,421.00	47,600.00	47,600.00	39,000.00	39,000.00
36.	Dr Structure Cover, Adj, Case 1	7	Ea	250.00	1,750.00	400.00	2,800.00	550.00	3,850.00
37.	Dr Structure Cover, Adj, Case 2	4	Ea	250.00	1,000.00	400.00	1,600.00	500.00	2,000.00
38.	Dr Structure, 24 inch dia	22	Ea	1,250.00	27,500.00	1,600.00	35,200.00	900.00	19,800.00
39.	Dr Structure, 48 inch dia	30	Ea	1,700.00	51,000.00	2,500.00	75,000.00	2,450.00	73,500.00
40.	Dr Structure, 60 inch dia	1	Ea	2,100.00	2,100.00	5,500.00	5,500.00	3,900.00	3,900.00
41.	Dr Structure, Adj, Add Depth	13	Ft	150.00	1,950.00	270.00	3,510.00	350.00	4,550.00
42.	Dr Structure, Tap, 4 inch	10	Ea	200.00	2,000.00	180.00	1,800.00	55.00	550.00
43.	Dr Structure, Tap, 10 inch	28	Ea	400.00	11,200.00	250.00	7,000.00	65.00	1,820.00
44.	Dr Structure, Tap, 12 inch	12	Ea	450.00	5,400.00	290.00	3,480.00	100.00	1,200.00



TABULATION OF BIDS
City of Grosse Pointe Woods
2018 Road Program

AEW PROJECT NO. 0160-0407

HMC, LLC
4755 Rochester Rd
Troy, MI 48065

Florence Cement Company
12585 23 Mile Rd
Shelby Twp., MI 48315

Pamar Enterprises, Inc
58021 Gratiot Ave
New Haven, MI 48048

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
45.	Dr Structure, Temp Lowering	2	Ea	250.00	500.00	450.00	900.00	400.00	800.00
46.	Mh Base, 48 inch, Type I	1	Ea	350.00	350.00	8,600.00	8,600.00	4,500.00	4,500.00
47.	Mh Riser	9	Ft	125.00	1,125.00	100.00	900.00	100.00	900.00
48.	_Catch Basin Cover, GPW	5	Ea	450.00	2,250.00	410.00	2,050.00	400.00	2,000.00
49.	_Catch Basin Cover, Restrictd, GPW	47	Ea	450.00	21,150.00	450.00	21,150.00	400.00	18,800.00
50.	_Combined Manhole Cover, GPW	7	Ea	450.00	3,150.00	410.00	2,870.00	400.00	2,800.00
51.	_Dr Structure Cover, Adj. Case 1, Modified	2	Ea	350.00	700.00	640.00	1,280.00	700.00	1,400.00
52.	_Dr Structure Trap, 10 inch	11	Ea	300.00	3,300.00	335.00	3,685.00	100.00	1,100.00
53.	_Dr Structure Trap, 12 inch	6	Ea	350.00	2,100.00	335.00	2,010.00	110.00	660.00
54.	_Dr Structure Trap, 8 inch	1	Ea	300.00	300.00	335.00	335.00	75.00	75.00
55.	_Gate Well Cover, Adj. Case 1	1	Ea	300.00	300.00	640.00	640.00	550.00	550.00
56.	_Gate Well Cover, Adj. Case 2	1	Ea	300.00	300.00	400.00	400.00	500.00	500.00
57.	_Gate Well Cover, GPW	2	Ea	550.00	1,100.00	410.00	820.00	400.00	800.00
58.	_Storm Manhole Cover, GPW	12	Ea	500.00	6,000.00	410.00	4,920.00	400.00	4,800.00
59.	Underdrain, Subgrade, 4 inch	5,150	Ft	11.50	59,225.00	11.00	56,650.00	14.00	72,100.00
60.	Pavt, Cleaning	1	LS	5,000.00	5,000.00	2,000.00	2,000.00	12,000.00	12,000.00
61.	HMA Surface, Rem	15,835	Syd	3.25	51,463.75	2.70	42,754.50	3.50	55,422.50
62.	Joint and Crack, Cleanout	6,700	Ft	1.35	9,045.00	0.45	3,015.00	2.00	13,400.00
63.	Pavt Joint and Crack Repr, Det 7	670	Ft	9.00	6,030.00	12.40	8,308.00	10.00	6,700.00
64.	Hand Patching	31	Ton	165.00	5,115.00	77.00	2,387.00	125.00	3,875.00
65.	HMA, 4EI	1,450	Ton	82.00	118,900.00	89.00	129,050.00	86.00	124,700.00
66.	HMA, 5EI	1,845	Ton	90.25	166,511.25	103.00	190,035.00	87.00	160,515.00
67.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	6,805	Syd	46.00	313,030.00	41.40	281,727.00	60.00	408,300.00
68.	Joint, Expansion, E2	100	Ft	16.00	1,600.00	18.00	1,800.00	20.00	2,000.00
69.	Joint, Plane-of-Weakness, W	4,275	Ft	1.50	6,412.50	2.20	9,405.00	3.00	12,825.00
70.	Pavt Gapping	275	Ft	20.00	5,500.00	16.20	4,455.00	20.00	5,500.00
71.	Joint, Plane-of-Weakness W, Intersection	975	Ft	1.50	1,462.50	2.60	2,535.00	3.00	2,925.00
72.	Cold Milling Conc Pavt	100	Syd	15.00	1,500.00	3.00	300.00	12.00	1,200.00
73.	Joint, Expansion, Erg	130	Ft	10.00	1,300.00	22.00	2,860.00	16.00	2,080.00
74.	Lane Tie, Epoxy Anchored	845	Ea	4.00	3,380.00	8.00	6,760.00	7.00	5,915.00
75.	Pavt Repr, Nonreinf Conc, 8 inch	585	Syd	50.00	29,250.00	50.00	29,250.00	46.50	27,202.50
76.	Pavt Repr, Rem	625	Syd	7.00	4,375.00	30.00	18,750.00	32.00	20,000.00
77.	Driveway, Nonreinf Conc, 6 inch	2,320	Syd	41.50	96,280.00	42.50	98,600.00	41.00	95,120.00
78.	Driveway, Nonreinf Conc, 7 inch	105	Syd	46.00	4,830.00	47.00	4,935.00	45.50	4,777.50
79.	Curb and Gutter, Conc, Det F1	636	Ft	21.25	13,515.00	21.00	13,356.00	21.00	13,356.00
80.	Curb and Gutter, Conc, Det F4	2,500	Ft	21.25	53,125.00	21.00	52,500.00	21.00	52,500.00
81.	_Driveway Opening, Conc, Det M, Modified	100	Ft	28.00	2,800.00	27.50	2,750.00	27.50	2,750.00
82.	Detectable Warning Surface	105	Ft	57.00	5,985.00	56.00	5,880.00	70.00	7,350.00
83.	Curb Ramp Opening, Conc	32	Ft	22.00	704.00	21.00	672.00	21.00	672.00
84.	Sidewalk Ramp, Conc, 4 inch	2,630	Sft	6.70	17,621.00	6.50	17,095.00	6.50	17,095.00
85.	Sidewalk Ramp, Conc, 7 inch	730	Sft	7.75	5,657.50	7.50	5,475.00	7.50	5,475.00
86.	Sidewalk, Conc, 4 inch	540	Sft	5.75	3,105.00	5.50	2,970.00	5.50	2,970.00
87.	Sidewalk, Conc, 6 inch	250	Sft	6.75	1,687.50	6.50	1,625.00	6.50	1,625.00
88.	Sidewalk, Clay Brick Pavers, Rem	40	Sft	15.00	600.00	9.00	360.00	15.00	600.00



TABULATION OF BIDS
City of Grosse Pointe Woods
2018 Road Program

AEW PROJECT NO. 0160-0407

HMC, LLC
4755 Rochester Rd
Troy, MI 48065

Florence Cement Company
12585 23 Mile Rd
Shelby Twp., MI 48315

Pamar Enterprises, Inc
58021 Gratiot Ave
New Haven, MI 48048

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
89.	_Sidewalk, Clay Brick Pavers, Salv	40	Sft	15.00	600.00	16.00	640.00	20.00	800.00
90.	Pavt Mrkg, Waterborne, 4 inch, White	14	Ft	10.00	140.00	15.00	210.00	15.00	210.00
91.	Pavt Mrkg, Waterborne, 6 inch, White	18	Ft	15.00	270.00	20.00	360.00	20.00	360.00
92.	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	14	Ft	20.00	280.00	10.00	140.00	10.00	140.00
93.	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	18	Ft	15.00	270.00	15.00	270.00	15.00	270.00
94.	Rem Curing Compound, for Longit Mrkg, 4 inch	14	Ft	20.00	280.00	20.00	280.00	20.00	280.00
95.	Rem Curing Compound, for Longit Mrkg, 6 inch	18	Ft	25.00	450.00	25.00	450.00	25.00	450.00
96.	Part Width Intersection Construction	4	Ea	1,500.00	6,000.00	0.01	0.04	1.00	4.00
97.	_Traffic Control, Minor Street	4	Ea	4,252.50	17,010.00	1,500.00	6,000.00	10,500.00	42,000.00
98.	_Proposed Trees	16	Ea	500.00	8,000.00	560.00	8,960.00	500.00	8,000.00
99.	Sodding	2,325	Syd	5.80	13,485.00	4.40	10,230.00	9.50	22,087.50
100.	Topsoil Surface, Furr, 3 inch	2,325	Syd	5.80	13,485.00	4.40	10,230.00	9.00	20,925.00
101.	Water, Sodding/Seeding	73	Unit	100.00	7,300.00	80.00	5,840.00	87.00	6,351.00
102.	_Surface Restoration, Hydrosceding	400	Syd	2.50	1,000.00	6.80	2,720.00	17.60	7,040.00
103.	_Irrigation Pipe	1,350	Ft	5.00	6,750.00	2.00	2,700.00	2.00	2,700.00
104.	_Sprinkler Head	65	Ea	18.00	1,170.00	55.00	3,575.00	55.00	3,575.00
105.	_Sprinkler Head, Adj	55	Ea	5.00	275.00	48.00	2,640.00	25.00	1,375.00
106.	_Audio Visual Record of Construction Area	1	LS	6,000.00	6,000.00	2,300.00	2,300.00	4,000.00	4,000.00
107.	_Rubbish Pickup	1	LS	5,000.00	5,000.00	5,000.00	5,000.00	100.00	100.00
TOTAL OF ALL BID PRICES				\$	1,789,878.25	\$	2,075,935.09	\$	2,346,420.00
Crew Days				600.00	\$/Day	70	42,000.00	150	90,000.00
TOTAL OF ALL BID PRICES WITH CREW DAYS				\$	1,831,878.25	\$	2,165,935.09	\$	2,400,420.00
Alternate Bid									
1.	Hand Patching	225	Ton	162.00	36,450.00	77.00	17,325.00	125.00	28,125.00
2.	_Pavt Joint and Crack Repr, Det 7, Special	5,850	Ft	9.50	55,575.00	10.80	63,180.00	10.00	58,500.00
3.	_Traffic Control, Minor Street	1	Ea	3,500.00	3,500.00	1,500.00	1,500.00	16,500.00	16,500.00
TOTAL OF ALL ALTERNATE BID PRICES				\$	95,525.00	\$	82,005.00	\$	103,125.00
* CORRECTED BY ENGINEER									
Crew Days				600.00	\$/Day	20	12,000.00	7	4,200.00
TOTAL OF ALL ALTERNATE BID PRICES WITH CREW DAYS				\$	107,525.00	\$	86,205.00	\$	109,125.00
* CORRECTED BY ENGINEER									

CITY OF GROSSE POINTE WOODS

CERTIFIED RESOLUTION

FY 2017-2018 Budget Amendment

RECEIVED
JUN 12 2018
CITY OF GROSSE POINTE WOODS

At a regular meeting of the City Council of the City of Grosse Pointe Woods, Wayne County, Michigan, held in the Council Chambers, Grosse Pointe Woods Municipal Office, 20025 Mack Plaza Drive, Grosse Pointe Woods, Michigan, on the 18th day of June, 2018 at 7:00 p.m.

Motion by Council Member _____, seconded by Council Member _____, to approve the following resolution:

WHEREAS, the City adopted the General Appropriations Act for Fiscal Year 2016-2017 on May 16, 2016, which approved a general appropriations act for the 2017 fiscal year; and

WHEREAS, pursuant to Public Act 2 of 1968, as amended, through Public Act 493 of 2000 (MCL 141.421, et seq.) the legislative body must amend the budget as soon as a deviation is apparent; and

WHEREAS, amendments to the approved budget (General Appropriations Act) must not cause estimated total expenditures to exceed total estimated revenues, including all available surplus;

WHEREAS, the City Council has determined that additional appropriations are required due to unanticipated revenues and expenditures;

NOW, THEREFORE, the City Council of the City of Grosse Pointe Woods, Wayne County, Michigan resolves as follows:

1. The General Appropriations Act for the 2018 fiscal year is hereby amended in the manner set forth in the attached Exhibit A, which is incorporated by reference.

	2017 - 2018 Adopted/Amended Budget	2017-2018 Year-End Budget Estimate	Surplus/Deficit
Revenues – Surplus	\$12,809,376	\$13,925,454	\$1,116,107
Expenditures by Department			
City Council	\$62,880	\$58,030	\$4,851
Commissions	\$21,047	\$13,979	\$7,068
Municipal Court	\$439,225	\$428,883	\$10,342
Administration	\$242,852	\$239,952	\$2,900
Building Inspections	\$477,373	\$460,150	\$17,223
City Attorney	\$261,726	\$155,885	\$105,841
City Clerk/Elections	\$355,547	\$327,113	\$28,434
City Comptroller	\$380,424	\$360,322	\$20,102
City Assessor	\$174,256	\$88,008	\$86,248
Admin-Fringe	\$316,354	\$262,367	\$53,987
Transfers & Overhead	\$177,873	\$434,607	(\$256,734)

Public Safety	\$5,884,288	\$5,672,035	\$212,253
Public Works	\$1,799,488	\$1,978,241	(\$178,753)
Community Center	\$277,724	\$204,145	\$73,579
Parks & Recreation	\$1,517,914	\$1,419,157	\$98,757
Mgt. Info Systems	\$420,376	\$396,223	\$24,153
Anticipated Expenditure Surplus	\$12,809,347	\$12,499,097	\$310,250
Anticipated 2017-2018 Budget Surplus			\$1,426,357

Motion carried by the following vote:

Yes:

No:

Absent:

CERTIFICATION

I, Lisa Kay Hathaway, City Clerk of the City of Grosse Pointe Woods, do hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Council on June 18, 2018, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be, or have been, made available as required by said Act.

Lisa Kay Hathaway
City Clerk
June 18, 2018

CITY OF GROSSE POINTE WOODS
FINAL YEAR-END BUDGET AMENDMENTS 2017 - 2018

GL NUMBER	DESCRIPTION	2017 - 2018 ORIGINAL BUDGET	2017 - 2018 FINAL AMENDED	% BUDGET USED
REVENUES				
GENERAL FUND				
101-000-402.000	OPERATING LEVY	9,164,640.00	9,232,126	100.74%
101-000-402.002	PPT LOSS DISTRIBUTION	63,564.00	-	0.00%
101-000-402.050	PILOT	28,000.00	29,428	105.10%
101-000-402.100	DELQ TAXES	20,000.00	565,858	2829.29%
101-000-409.000	ACT 359 - PR	49,986.00	50,321	100.67%
101-000-445.000	INTEREST & PENALTY	65,000.00	38,958	59.94%
101-000-446.000	SUMMER ADMIN FEE	190,000.00	226,482	119.20%
101-000-447.000	WINTER ADMIN FEE	148,000.00	147,909	99.94%
101-000-475.000	CABLE FRANCHISE FEE	310,000.00	365,862	118.02%
101-000-476.000	BUILDERS LIC/PERM	180,000.00	209,184	116.21%
101-000-477.000	PLUMBERS LIC/PERM	20,000.00	32,197	160.99%
101-000-478.000	ELECTRICAL LIC/PERM	35,000.00	46,590	133.11%
101-000-479.000	PROPERTY MAINTENANCE PERMIT	80,000.00	80,575	100.72%
101-000-479.100	PROPERTY MAINTENANCE FEE	3,000.00	3,520	117.34%
101-000-480.000	FORECLOSURE ORDINANCE FEES	5,000.00	1,200	24.00%
101-000-481.000	TREE TRIM LICENSES	500.00	500	100.00%
101-000-482.000	MECHANICAL PERMIT	30,000.00	45,243	150.81%
101-000-485.000	ANIMAL LICENSES	2,800.00	4,602	164.34%
101-000-486.000	BICYCLE LICENSES	40.00	27	67.50%
101-000-500.100	MISC PERMIT REVENUE	2,000.00	2,800	140.00%
101-000-542.000	TREE GRANT	0.00	3,000	0.00%
101-000-573.000	SOM-LOCAL COMMUNITY STABILIZATION AUTH	0.00	66,818	0.00%
101-000-575.000	STATE SHARE REV-CONS	1,266,194.00	1,317,598	104.06%
101-000-576.000	STATE SHARE REV-EVIP	194,857.00	197,039	101.12%
101-000-579.000	STATE LIQUOR LIC	7,500.00	7,904	105.38%

101-000-652.000	COMMUNITY CENTER REVENUE	25,800.00	27,637	107.12%
101-000-654.000	SMART GRANTS	40,000.00	21,790	54.48%
101-000-655.000	ACTIVITY FEES	150.00	1,570	1046.83%
101-000-655.100	ACTIVITY FEES - P&R	11,100.00	10,287	92.68%
101-000-655.110	ACTIVITY FEES - GPW SENIORS	2,000.00	2,856	142.80%
101-000-655.120	ACTIVITY FEES - COMM CENTER	0.00	197	0.00%
101-000-655.130	ACTIVITY FEES - MISC	0.00	18	0.00%
101-000-655.200	SWIM LESSONS	30,000.00	15,732	52.44%
101-000-655.210	TEAMS - SWIM	18,850.00	13,711	72.74%
101-000-655.220	ARC - MISC	9,000.00	4,800	53.33%
101-000-655.230	ADULT CLASSES	6,000.00	1,140	19.00%
101-000-655.240	CHILD CLASSES	1,000.00	650	65.00%
101-000-655.270	TENNIS	9,400.00	3,692	39.28%
101-000-655.310	CC PROGRAM - ADULT	18,000.00	23,827	132.37%
101-000-655.320	CC PROGRAMS - CHILD	4,000.00	7,915	197.88%
101-000-655.340	CC PROGRAMS - SENIOR	4,988.00	5,715	114.57%
101-000-655.350	CC PROGRAMS - TRIPS	10,000.00	9,046	90.46%
101-000-655.400	ACTIVITY FEES - GAZEBO RENTAL	1,750.00	1,300	74.29%
101-000-655.410	ACTIVITY FEES- PAVILION RENTAL	5,000.00	6,100	122.00%
101-000-655.420	ACTIVITY FEES - TENT RENTAL	1,400.00	1,000	71.43%
101-000-656.000	LFP VENDING SALES	1,000.00	933	93.29%
101-000-657.000	LAKE FRONT PARK MERCHANDISE	480.00	450	93.75%
101-000-660.000	COURT FINES & COSTS	260,000.00	279,945	107.67%
101-000-660.100	REIMBURSE COURT APPTD ATTY FEES	7,500.00	15,569	207.59%
101-000-661.000	PROBATION FEES	20,000.00	23,377	116.88%
101-000-662.000	VIOLATIONS	35,000.00	64,365	183.90%
101-000-663.000	O.U.I.L. REIMBURSEMT	25,000.00	25,332	101.33%
101-000-665.000	INTEREST INCOME	25,000.00	103,634	414.53%
101-000-694.000	OTHER INCOME	20,000.00	212,960	1064.80%
101-000-694.010	REIMBURSE PENSION ADMIN FEE	10,000.00	10,000	100.00%
101-000-694.030	INSURANCE PROCEEDS	0.00	3,226	0.00%
101-000-694.040	CODE VIOLATIONS -BLDG DEPT	5,000.00	2,092	41.83%
101-000-694.050	REIMB PARKING LOT SERVICES	12,000.00	13,481	112.35%
101-000-694.100	OVER/UNDER	10.00	4,176	41759.30%

101-000-694.200	SALE OF ASSETS	50.00	35,000	70000.00%
101-000-694.400	MISC PUBLIC SAFETY RECEIPTS	10,000.00	56,558	565.58%
101-000-694.405	MEDSTAR LEASE	0.00	10,800	0.00%
101-000-694.420	VEHICLE SALVAGE TITLE FEES	1,500.00	15	1.00%
101-000-694.430	POLICE IMPOUND FEES	0.00	7,845	0.00%
101-000-694.450	CITY CLERK MISC. RECEIPTS	3,000.00	5,809	193.63%
101-000-694.460	ASSESSING MISC RECEIPTS	100.00	-	0.00%
101-000-694.500	REIMBURSEMENT - COBRA	6,200.00	879	14.17%
101-000-694.550	RETIREE DRUG SUBSIDY	45,000.00	106,357	236.35%
101-000-694.900	CONSESSION STAND REVENUE	7,900.00	2,930	37.09%
101-000-699.000	TRF F/PRIOR YR RES	145,088.00	-	0.00%
101-000-699.226	TRANSFER FROM SOLID WASTE	50,000.00	50,000	100.00%
101-000-699.585	TRANSFER F/PARKING	25,000.00	25,000	100.00%
101-000-699.592	TRF WATER/SEWER	25,000.00	25,000	100.00%
101-000-699.594	TRF F/BOAT DOCKS	5,000.00	5,000	100.00%
TOTAL REVENUES		12,809,347.00	13,925,454	108.71%

EXPENDITURES

CITY COUNCIL - 101

101-101-702.000	SALARIES & WAGES	28,500.00	28,656	100.55%
101-101-715.000	SOCIAL SECURITY	2,180.00	2,193	100.58%
101-101-757.000	OPERATING SUPPLIES	500.00	67	13.40%
101-101-880.000	COMMUNITY RELATIONS	3,050.00	3,089	101.29%
101-101-881.000	EMPLOYEE RELATIONS	13,000.00	9,632	74.09%
101-101-957.000	SPECIAL PROJECTS	5,000.00	4,246	84.93%
101-101-958.000	MEMBERSHIP & DUES	10,650.00	10,146	95.27%
TOTAL EXPENDITURES - CITY COUNCIL		62,880.00	58,029.64	92.29%

COMMISSIONS - 105

101-105-880.100	BEAUTIFICATION COMM	3,300.00	3,406	103.21%
101-105-880.200	CIT RECREATION COMM	5,000.00	4,480	89.61%
101-105-880.300	HISTORICAL COMM	2,362.00	2,304	97.55%
101-105-880.500	PLANNING COMM	5,000.00	1,020	20.40%

101-105-880.600	SENIOR CIT COMM	3,500.00	1,705	48.71%
101-105-880.700	TREE ADV. COMM	1,885.00	1,064	56.42%
TOTAL EXPENDITURES - COMMISSIONS		21,047.00	13,978.73	66.42%

MUNICIPAL COURT - 136				
101-136-702.000	SALARIES & WAGES	145,954.00	144,816	99.22%
101-136-705.000	PSO COURT OVERTIME	15,000.00	13,622	90.81%
101-136-710.000	OVERTIME	0.00	1,528	#DIV/0!
101-136-710.999	SICK/VAC PAY	2,500.00	8,428	337.10%
101-136-715.000	SOCIAL SECURITY	11,261.00	12,279	109.04%
101-136-717.000	RETIREE HEALTH CARE & LIFE INS	2,882.00	2,742	95.15%
101-136-718.000	H.S.A.	3,000.00	3,000	100.00%
101-136-719.000	HOSP/DENTAL/OPTICAL	23,926.00	30,555	127.70%
101-136-720.000	LIFE & LTD INSURANCE	582.00	1,060	182.14%
101-136-721.000	WORKERS COMP	1,800.00	1,800	100.00%
101-136-722.000	RETIREMENT	21,879.00	18,981	86.75%
101-136-722.100	MEDICARE REIMBURSEMENT	1,857.00	1,776	95.61%
101-136-723.000	SUPPLEMENTAL ANNUITY	12,784.00	14,101	110.30%
101-136-725.000	CLOTHING/UNIFORM ALLOWANCE	100.00	-	0.00%
101-136-757.000	OPERATING SUPPLIES	27,330.00	19,795	72.43%
101-136-801.400	COURT APPOINTED ATTORNEY	13,000.00	16,738	128.75%
101-136-805.000	PROBATION FEES	7,000.00	-	0.00%
101-136-806.000	JUSTICE TRAINING FEES	72,000.00	80,160	111.33%
101-136-807.000	WITNESS FEES	500.00	-	0.00%
101-136-808.000	JAIL FEES	21,100.00	13,196	62.54%
101-136-818.000	CONTRACTUAL	44,205.00	40,178	90.89%
101-136-850.000	EQUIPMENT MAINT & REPAIR	3,500.00	99	2.83%
101-136-958.000	MEMBERSHIP & DUES	2,265.00	1,220	53.84%
101-136-958.001	TRAINING & SEMINARS	3,300.00	2,812	85.21%
101-136-960.000	EDUCATION-TRAINING	1,500.00	-	0.00%
TOTAL EXPENDITURES - MUNICIPAL COURT		439,225.00	428,883.22	97.65%

ADMINISTRATION - 172				
101-172-702.000	SALARIES & WAGES	169,613.00	165,146	97.37%

101-172-710.999	SICK/VAC PAY	2,500.00	-	0.00%
101-172-715.000	SOCIAL SECURITY	12,975.00	13,199	101.73%
101-172-717.000	RETIREE HEALTH CARE & LIFE INS	0.00	1,800	0.00%
101-172-718.000	H.S.A.	2,000.00	2,000	100.00%
101-172-719.000	HOSP/DENTAL/OPTICAL	14,963.00	17,863	119.38%
101-172-720.000	LIFE & LTD INSURANCE	1,275.00	1,602	125.65%
101-172-721.000	WORKERS COMP	900.00	900	100.00%
101-172-722.000	RETIREMENT	22,521.00	22,461	99.73%
101-172-722.100	MEDICARE REIMBURSEMENT	2,303.00	2,235	97.05%
101-172-723.000	SUPPLEMENTAL ANNUITY	6,392.00	6,392	100.00%
101-172-757.000	OPERATING SUPPLIES	2,360.00	503	21.30%
101-172-818.000	CONTRACTUAL SERVICES	2,250.00	2,250	100.00%
101-172-850.000	EQUIPMENT MAINT & REPAIR	200.00	-	0.00%
101-172-958.000	MEMBERSHIP & DUES	2,100.00	591	28.14%
101-172-958.001	TRAINING & SEMINARS	500.00	1,510	302.04%
101-172-960.000	EDUCATION-TRAINING	0.00	1,500	0.00%
TOTAL EXPENDITURES - ADMINISTRATION		242,852.00	239,951.94	98.81%

BUILDING INSPECTIONS - 180				
101-180-702.000	SALARIES & WAGES	285,103.00	257,284	90.24%
101-180-710.000	OVERTIME-BLDG DEPT	1,260.00	981	77.87%
101-180-710.999	SICK/VAC PAY	10,000.00	13,120	131.20%
101-180-715.000	SOCIAL SECURITY	22,733.00	20,319	89.38%
101-180-717.000	RETIREE HEALTH CARE & LIFE INS	1,800.00	3,450	191.67%
101-180-718.000	H.S.A.	6,000.00	6,600	110.00%
101-180-719.000	HOSP/DENTAL/OPTICAL	38,889.00	41,402	106.46%
101-180-720.000	LIFE & LTD INSURANCE	1,164.00	1,569	134.80%
101-180-721.000	WORKERS COMP	3,150.00	3,150	100.00%
101-180-722.000	RETIREMENT	42,298.00	46,333	109.54%
101-180-722.100	MEDICARE REIMBURSEMENT	2,718.00	2,556	94.03%
101-180-723.000	SUPPLEMENTAL ANNUITY	25,568.00	25,568	100.00%
101-180-725.000	CLOTHING/UNIFORM ALLOWANCE	200.00	-	0.00%
101-180-757.000	OPERATING SUPPLIES	3,200.00	4,469	139.67%
101-180-818.000	CONTRACTUAL	15,500.00	22,437	144.75%

101-180-818.001	CODE VIOLATIONS	15,000.00	9,129	60.86%
101-180-958.000	MEMBERSHIP & DUES	1,190.00	1,165	97.90%
101-180-958.001	TRAINING & SEMINARS	1,600.00	618	38.59%
TOTAL EXPENDITURES - BUILDING INSPECTIONS		477,373.00	460,149.63	96.39%

CITY ATTORNEY - 210				
101-210-719.000	HOSP/DENTAL/OPTICAL	17,726.00	1,024	5.78%
101-210-801.000	LEGAL FEES-GEN'L CITY	80,000.00	69,596	86.99%
101-210-801.100	LEGAL COUNSEL-COURT	29,000.00	26,268	90.58%
101-210-801.200	LEGAL COUNSEL-BLDG & PLANNING	3,000.00	6,905	230.17%
101-210-801.300	LEGAL/OUTSIDE CONSULTANTS- MTT	40,000.00	21,743	54.36%
101-210-801.301	MTT-APPRAISALS & OTHER CONSULTANTS	30,000.00	9,373	31.24%
101-210-810.000	LABOR CONSULTANT	40,000.00	5,038	12.60%
101-210-812.000	CLAIMS/OUTSIDE COUNSEL	20,000.00	15,938	79.69%
101-210-958.001	TRAINING & SEMINARS	2,000.00	-	0.00%
TOTAL EXPENDITURES - CITY ATTORNEY		261,726.00	155,884.51	59.56%

CITY CLERK - 215				
101-215-702.000	SALARIES & WAGES	154,037.00	142,796	92.70%
101-215-702.809	WAGES- SEASONAL OFFICE	28,000.00	12,379	44.21%
101-215-710.000	OVERTIME-CLERK STAFF	4,318.00	49	1.13%
101-215-710.999	SICK/VAC PAY	3,500.00	49	1.39%
101-215-715.000	SOCIAL SECURITY	12,233.00	11,287	92.26%
101-215-717.000	RETIREE HEALTH CARE & LIFE INS	3,600.00	3,525	97.92%
101-215-718.000	H.S.A.	4,000.00	6,083	152.08%
101-215-719.000	HOSP/DENTAL/OPTICAL	26,926.00	36,203	134.46%
101-215-720.000	LIFE & LTD INSURANCE	873.00	1,505	172.41%
101-215-721.000	WORKERS COMP	1,350.00	1,350	100.00%
101-215-722.000	RETIREMENT	37,658.00	33,594	89.21%
101-215-722.100	MEDICARE REIMBURSEMENT	2,263.00	2,120	93.69%
101-215-723.000	SUPPLEMENTAL ANNUITY	19,176.00	19,176	100.00%
101-215-725.000	CLOTHING/UNIFORM ALLOWANCE	100.00	35	34.71%
101-215-731.000	ELECTIONS SUPPLIES	22,731.00	22,637	99.59%
101-215-757.000	OPERATING SUPPLIES	3,283.00	2,370	72.18%

101-215-818.000	CONTRACTUAL SERVICES	2,750.00	2,285	83.08%
101-215-850.000	EQUIPMENT MAINT & REPAIR	984.00	-	0.00%
101-215-903.000	LEGAL NOTICES	4,000.00	5,508	137.69%
101-215-958.000	MEMBERSHIP & DUES	965.00	440	45.60%
101-215-958.001	TRAINING & SEMINARS	4,400.00	3,958	89.96%
101-215-960.000	EDUCATION-TRAINING	1,500.00	-	0.00%
101-215-970.000	MINOR EQUIPMENT	16,900.00	19,765	116.95%
TOTAL EXPENDITURES - CITY CLERK		355,547.00	327,112.78	92.00%

CITY COMPTROLLER - 223

101-223-702.000	SALARIES & WAGES	192,862.00	181,214	93.96%
101-223-710.000	OVERTIME FINANCE STAFF	750.00	81	10.77%
101-223-710.999	SICK/VAC PAY	2,000.00	1,663	83.17%
101-223-715.000	SOCIAL SECURITY	14,810.00	12,670	85.55%
101-223-717.000	RETIREE HEALTH CARE & LIFE INS	4,500.00	4,579	101.76%
101-223-718.000	H.S.A.	5,400.00	6,733	124.69%
101-223-719.000	HOSP/DENTAL/OPTICAL	32,170.00	29,233	90.87%
101-223-720.000	LIFE & LTD INSURANCE	1,280.00	1,515	118.36%
101-223-721.000	WORKERS COMP	1,755.00	1,755	100.00%
101-223-722.000	RETIREMENT	36,280.00	35,666	98.31%
101-223-722.100	MEDICARE REIMBURSEMENT	2,422.00	2,605	107.56%
101-223-723.000	SUPPLEMENTAL ANNUITY	15,980.00	15,980	100.00%
101-223-725.000	CLOTHING/UNIFORM ALLOWANCE	150.00	-	0.00%
101-223-757.000	OPERATING SUPPLIES	14,750.00	15,260	103.46%
101-223-757.101	OPER SUPP-TAX PREP REIMBURSEMENT	0.00	263	0.00%
101-223-818.000	CONTRACTUAL SERVICES	44,960.00	44,960	100.00%
101-223-850.000	EQUIPMENT MAINT & REPAIR	2,000.00	916	45.81%
101-223-958.000	MEMBERSHIP & DUES	1,055.00	1,119	106.07%
101-223-958.001	TRAINING & SEMINARS	3,550.00	2,583	72.76%
101-223-960.000	EDUCATION-TRAINING	2,000.00	525	26.25%
101-223-970.000	MINOR EQUIP	1,750.00	1,000	57.14%
TOTAL EXPENDITURES - CITY COMPTROLLER		380,424.00	360,321.92	94.72%

CITY ASSESSOR - 224

101-224-702.000	SALARIES & WAGES	33,750.00	-	0.00%
101-224-717.000	RETIREE HEALTH CARE & LIFE INS	150.00	-	0.00%
101-224-722.100	MEDICARE REIMBURSEMENT	1,286.00	1,191	92.64%
101-224-757.000	OPERATING SUPPLIES	1,000.00	224	22.35%
101-224-818.000	CONTRACTUAL SERVICES	68,748.00	73,522	106.94%
101-224-833.000	ASSESSMENT/TAX ROLL PREP	28,322.00	10,671	37.68%
101-224-840.000	PRIOR YR TAX REFUNDS	40,000.00	1,792	4.48%
101-224-958.001	TRAINING & SEMINARS	1,000.00	609	60.92%
TOTAL EXPENDITURES - CITY ASSESSOR		174,256.00	88,008.49	50.51%

ADMINISTRATIVE FRINGE - 295				
101-295-717.000	RETIREE HEALTH CARE & LIFE INS	313,354.00	262,367	83.73%
101-295-726.000	MESC INSURANCE	3,000.00	-	0.00%
TOTAL EXPENDITURES - ADMIN FRINGE		316,354.00	262,367.32	82.93%

TRANSFERS & OVERHEAD - 299				
101-299-728.000	OFFICE SUPPLIES	17,000.00	10,771	63.36%
101-299-818.000	CONTRACTUAL SERVICES	5,000.00	-	0.00%
101-299-914.000	INSURANCE	15,873.00	15,551	97.97%
101-299-921.000	UTILITIES	55,000.00	47,264	85.93%
101-299-980.000	COBRA-EMPLOYEE HEALTHCARE	0.00	10,400	0.00%
101-299-998.000	FEES & CHARGES	25,000.00	20,729	82.92%
101-299-999.203	TRANSFER TO LOCAL ROAD	0.00	106,987	0.00%
101-299-999.420	TRF TO CAPITAL IMPROVEMENT	0.00	124,405	0.00%
101-299-999.640	TRF TO MOTOR VEHICLE	10,000.00	48,500	485.00%
101-299-999.736	TRANSFER TO OPEB	50,000.00	50,000	100.00%
TOTAL EXPENDITURES - TRANSFERS & OVERHEAD		177,873.00	434,606.93	244.34%

PUBLIC SAFETY ADMINISTRATION - 305				
101-305-702.000	SALARIES & WAGES	159,263.00	153,802	96.57%
101-305-710.000	OVERTIME	600.00	36	5.99%
101-305-715.000	SOCIAL SECURITY	12,184.00	11,697	96.01%
101-305-717.000	RETIREE HEALTH CARE & LIFE INS	3,600.00	3,600	100.00%
101-305-722.000	RETIREMENT	31,595.00	10,396	32.90%

101-305-722.100	MEDICARE REIMBURSEMENT	9,497.00	8,792	92.57%
101-305-818.000	CONTRACTUAL SERVICES	41,123.00	32,338	78.64%
101-305-831.000	PRE-EMPLOYMENT TESTING	11,350.00	3,607	31.78%
101-305-850.000	EQUIPMENT MAINT & REPAIR	2,000.00	298	14.88%
101-305-851.000	RADIO MAINTENANCE	63,500.00	69,947	110.15%
101-305-958.000	MEMBERSHIP & DUES	10,130.00	5,385	53.16%
101-305-958.001	TRAINING & SEMINARS	6,050.00	5,050	83.48%
TOTAL EXPENDITURES - PUBLIC SAFETY ADMIN		350,892.00	304,948.35	86.91%

POLICE SERVICES - 310				
101-310-702.100	SAL & WAGES - LT	179,953.00	176,205	97.92%
101-310-702.200	SAL & WAGES - SGT	503,488.00	498,538	99.02%
101-310-702.400	SAL & WAGES - PSO	1,499,271.00	1,401,983	93.51%
101-310-702.500	SAL & WAGES DISPATCH	162,970.00	143,583	88.10%
101-310-702.600	SAL & WAGES-SECRETARY/CLERICAL	64,885.00	58,621	90.35%
101-310-710.100	OVERTIME - LT	9,000.00	5,122	56.91%
101-310-710.200	OVERTIME - SGT	42,500.00	18,697	43.99%
101-310-710.400	OVERTIME - PSO	105,000.00	68,178	64.93%
101-310-710.500	OVERTIME - DISPATCH	9,000.00	6,427	71.41%
101-310-710.600	OVERTIME-SECRETARY/CLERICAL	300.00	-	0.00%
101-310-715.000	SOCIAL SECURITY	57,701.00	47,832	82.90%
101-310-717.000	RETIREE HEALTH CARE & LIFE INS	10,047.00	13,500	134.37%
101-310-722.000	RETIREMENT	646,675.00	587,829	90.90%
101-310-722.100	MEDICARE REIMBURSEMENT	46,429.00	42,888	92.37%
101-310-757.000	OPERATING SUPPLIES	20,651.00	19,757	95.67%
101-310-808.000	JAIL FEES	5,700.00	3,163	55.49%
101-310-818.000	CONTRACTUAL SERVICES	13,600.00	11,237	82.62%
101-310-850.000	EQUIPMENT MAINT & REPAIR	11,000.00	8,285	75.32%
101-310-961.000	TRAINING-ACT 302	10,700.00	6,046	56.51%
101-310-970.000	MINOR EQUIPMENT	9,880.00	9,381	94.94%
TOTAL EXPENDITURES - POLICE SERVICES		3,408,750.00	3,127,270.25	91.74%

SUPPORT SERVICES - 326				
101-326-702.000	SALARIES & WAGES	119,750.00	111,464	93.08%

101-326-715.000	SOCIAL SECURITY	9,161.00	8,668	94.62%
101-326-757.000	OPERATING SUPPLIES	17,395.00	8,354	48.02%
101-326-840.000	ANIMAL COLLECTION	2,000.00	2,800	140.00%
TOTAL EXPENDITURES - SUPPORT SERVICES		148,306.00	131,284.97	88.52%

FIRE SERV/SAFETY INS - 339				
101-339-757.000	OPERATING SUPPLIES	20,680.00	17,171	83.03%
101-339-818.000	CONTRACTUAL SERVICES	15,085.00	6,525	43.25%
101-339-850.000	EQUIPMENT MAINT & REPAIR	4,390.00	82	1.87%
101-339-961.000	TRAINING-ACT 302	9,700.00	6,430	66.28%
TOTAL EXPENDITURES - FIRE SERV/SAFETY INSPECTIONS		49,855.00	30,207.22	60.59%

PUB-SAF FRINGES - 345				
101-345-710.999	SICK/VAC PAY	75,000.00	74,671	99.56%
101-345-711.000	LONGEVITY/COLA	46,000.00	16,256	35.34%
101-345-713.000	HOLIDAY PAY	82,000.00	77,297	94.26%
101-345-715.000	SOCIAL SECURITY	7,400.00	4,571	61.77%
101-345-717.000	RETIREE HEALTH CARE & LIFE INS	873,310.00	718,113	82.23%
101-345-718.000	H.S.A.	63,700.00	54,058	84.86%
101-345-719.000	HOSP/DENTAL/OPTICAL	385,115.00	419,515	108.93%
101-345-720.000	LIFE & LTD INSURANCE	10,903.00	8,297	76.09%
101-345-721.000	WORKERS COMP	36,900.00	36,900	100.00%
101-345-722.000	RETIREMENT	0.00	20,120	0.00%
101-345-723.000	SUPPLEMENTAL ANNUITY	35,000.00	35,000	100.00%
101-345-725.000	CLOTHING/UNIFORM ALLOWANCE	29,600.00	27,141	91.69%
101-345-725.100	CLOTHING - CITY SHARE	5,400.00	3,995	73.98%
101-345-726.000	MESC INSURANCE	4,000.00	76	1.91%
101-345-960.000	EDUCATION-TRAINING	3,000.00	1,500	50.00%
TOTAL EXPENDITURES - PUB-SAF FRINGES		1,657,328.00	1,497,510.03	90.36%

TRANSFERS & OVERHEAD - 349				
101-349-728.000	OFFICE SUPPLIES	10,500.00	10,500	100.00%
101-349-818.000	CONTRACTUAL SERVICES	40,500.00	35,467	87.57%
101-349-914.000	INSURANCE	28,157.00	24,253	86.14%

101-349-921.000	UTILITIES	65,000.00	66,242	101.91%
101-349-999.401	TRF TO MUNICIPAL IMPROVEMENT	0.00	282,333	0.00%
101-349-999.640	TRF TO MOTOR VEHICLE	125,000.00	162,018	129.61%
TOTAL EXPENDITURES - TRANSFERS & OVERHEAD		269,157.00	580,814.05	215.79%

PUBLIC WORKS-ADMIN - 441				
101-441-702.000	SALARIES & WAGES	31,379.00	32,809	104.56%
101-441-715.000	SOCIAL SECURITY	3,747.00	2,523	67.33%
101-441-717.000	RETIREE HEALTH CARE & LIFE INS	0.00	150	#DIV/0!
101-441-722.000	RETIREMENT	4,421.00	5,242	118.56%
101-441-722.100	MEDICARE REIMBURSEMENT	368.00	352	95.60%
101-441-757.000	OPERATING SUPPLIES	3,500.00	4,085	116.70%
101-441-818.000	CONTRACTUAL SERVICES	23,120.00	24,633	106.55%
101-441-831.000	PRE-EMPLOYMENT TESTING	3,500.00	1,597	45.62%
101-441-850.000	EQUIPMENT MAINT & REPAIR	400.00	400	100.00%
101-441-851.000	RADIO MAINTENANCE	18,750.00	17,101	91.21%
101-441-958.000	MEMBERSHIP & DUES	1,000.00	955	95.50%
TOTAL EXPENDITUES - PUBLIC WORKS-ADMIN		90,185.00	89,845.65	99.62%

CITY HALL & GROUNDS - 444				
101-444-702.000	SALARIES & WAGES	62,271.00	47,823	76.80%
101-444-702.801	P & R WAGES PART-TIME UNION	8,160.00	-	0.00%
101-444-710.000	OVERTIME-CH & GROUNDS	5,954.00	7,644	128.38%
101-444-715.000	SOCIAL SECURITY	16,408.00	3,915	23.86%
101-444-717.000	RETIREE HEALTH CARE & LIFE INS	0.00	86	0.00%
101-444-722.000	RETIREMENT	455.00	12,750	2802.14%
101-444-722.100	MEDICARE REIMBURSEMENT	8,250.00	421	5.10%
101-444-757.000	OPERATING SUPPLIES	67,100.00	6,242	9.30%
101-444-818.000	CONTRACTUAL SERVICES	0.00	67,842	0.00%
TOTAL EXPENDITURES - CITY HALL & GROUNDS		168,598.00	146,722	87.03%

ROUTINE MAINTENANCE - 463				
101-463-702.000	SALARIES & WAGES	130,156.00	132,301	101.65%
101-463-710.000	OVERTIME	13,680.00	9,984	72.99%

101-463-715.000	SOCIAL SECURITY	30,749.00	10,481	34.09%
101-463-717.000	RETIREE HEALTH CARE & LIFE INS	3,600.00	2,781	77.24%
101-463-722.000	RETIREMENT	33,772.00	34,100	100.97%
TOTAL EXPENDITURES - ROUTINE MAINTENANCE		211,957.00	189,647.15	89.47%

FORESTRY SERVICES - 465				
101-465-702.000	SALARIES & WAGES	49,831.00	29,542	59.28%
101-465-710.000	OVERTIME	6,240.00	4,233	67.84%
101-465-715.000	SOCIAL SECURITY	7,625.00	2,430	31.86%
101-465-722.000	RETIREMENT	12,990.00	8,007	61.64%
101-465-757.000	OPERATING SUPPLIES	6,500.00	-	0.00%
101-465-818.000	CONTRACTUAL SERVICES	40,000.00	40,000	100.00%
TOTAL EXPENDITURES - FORESTRY SERVICES		123,186.00	84,211.47	68.36%

PUB WKS-FRinge - 595				
101-595-710.999	SICK/VAC PAY	6,500.00	18,713	287.89%
101-595-711.000	LONGEVITY/COLA	2,500.00	3,900	156.00%
101-595-715.000	SOCIAL SECURITY	0.00	1,465	0.00%
101-595-717.000	RETIREE HEALTH CARE & LIFE INS	31,120.00	23,577	75.76%
101-595-718.000	H.S.A.	20,400.00	13,650	66.91%
101-595-719.000	HOSP/DENTAL/OPTICAL	67,591.00	82,962	122.74%
101-595-720.000	LIFE & LTD INSURANCE	2,181.00	1,797	82.38%
101-595-721.000	WORKERS COMP	2,993.00	2,993	100.00%
101-595-722.000	RETIREMENT	0.00	1,018	0.00%
101-595-722.100	MEDICARE REIMBURSEMENT	1,122.00	1,052	93.75%
101-595-723.000	SUPPLEMENTAL ANNUITY	36,115.00	36,115	100.00%
101-595-725.000	CLOTHING/UNIFORM ALLOWANCE	8,600.00	5,106	59.38%
101-595-960.000	EDUCATION-TRAINING	4,500.00	1,401	31.13%
TOTAL EXPENDITURES - PUB WKS-FRinge		183,622.00	193,749.24	105.52%

TRANSFERS & OVERHEAD - 599				
101-599-728.000	OFFICE SUPPLIES	2,500.00	1,487	59.47%
101-599-914.000	INSURANCE	4,440.00	4,320	97.29%
101-599-921.000	UTILITIES	65,000.00	70,832	108.97%

101-599-926.000	MUN. STREET LGHT	650,000.00	597,233	91.88%
101-599-999.203	TRANSF TO LOC ST FD	150,000.00	150,000	100.00%
101-599-999.401	TRF TO MUNICIPAL IMPROVEMENT	0.00	6,000	0.00%
101-599-999.420	TRF TO CAPITAL IMPROVEMENT	0.00	62,000	0.00%
101-599-999.640	TRF TO MOTOR VEHICLE	150,000.00	382,194	254.80%
TOTAL EXPENDITURES - TRANSFERS & OVERHEAD		1,021,940.00	1,274,064.96	124.67%

PARKS & REC-ADMIN - 752

101-752-702.000	SALARIES & WAGES	7,662.00	8,286	108.15%
101-752-715.000	SOCIAL SECURITY	586.00	630	107.49%
101-752-717.000	RETIREE HEALTH CARE & LIFE INS	0.00	180	0.00%
101-752-722.000	RETIREMENT	47.00	-	0.00%
101-752-722.100	MEDICARE REIMBURSEMENT	253.00	271	107.17%
101-752-757.000	OPERATING SUPPLIES	1,000.00	934	93.41%
101-752-958.000	MEMBERSHIP & DUES	3,330.00	1,210	36.34%
TOTAL EXPENDITURES - PARKS & REC-ADMIN		12,878.00	11,511.53	89.39%

LAKE FRONT PARK - 774

101-774-702.000	SALARIES & WAGES	95,103.00	91,038	95.73%
101-774-702.801	P & R WAGES PART-TIME UNION	107,244.00	63,781	59.47%
101-774-702.802	P & R WAGES P/T GATE & OFFICE	82,225.00	80,740	98.19%
101-774-702.803	P & R P/T - ACTIVITIES BLDG	65,415.00	51,038	78.02%
101-774-702.804	P & R WAGES SEASON -MGT	51,100.00	42,417	83.01%
101-774-702.805	P & R WAGES SEASON - LIFEGUARD	159,704.00	132,370	82.88%
101-774-702.806	P & R WAGES SEASON INSTRUCT-CO	56,493.00	32,723	57.92%
101-774-702.807	P & R WAGES SEASON BH & BRIDGE	17,575.00	6,870	39.09%
101-774-702.808	WAGES- SEASONAL MAINTENANCE	49,536.00	39,474	79.69%
101-774-702.809	WAGES- SEASONAL OFFICE	5,800.00	3,647	62.87%
101-774-702.811	P & R WAGES SPECIAL EVENT ASST	5,660.00	2,846	50.28%
101-774-710.000	OVERTIME-LFP-DPW	2,460.00	111	4.51%
101-774-715.000	SOCIAL SECURITY	53,421.00	44,129	82.61%
101-774-717.000	RETIREE HEALTH CARE & LIFE INS	1,800.00	1,800	100.00%
101-774-722.000	RETIREMENT	17,533.00	17,239	98.33%
101-774-722.100	MEDICARE REIMBURSEMENT	2,612.00	2,416	92.48%

101-774-757.000	OPERATING SUPPLY-ACTIVITY BLDG	13,300.00	11,188	84.12%
101-774-757.101	OPER SUPP-CONCESSION STAND	2,500.00	2,494	99.75%
101-774-757.102	OPER SUPPLY- LANDSCAPE	26,500.00	22,660	85.51%
101-774-757.103	OPER SUPPLY - LIFEGUARD	7,750.00	8,023	103.52%
101-774-757.104	OPER SUPPLY - POOL MAINT	16,235.00	89,629	552.07%
101-774-757.105	OPER SUPPLY-POOL CHEMICAL	34,550.00	34,550	100.00%
101-774-757.106	OPER SUPPLY-JANITOR SUPPLIES	4,223.00	4,222	99.98%
101-774-757.107	OPER SUPPLY-MISC	17,250.00	13,206	76.56%
101-774-818.000	CONTRACTUAL SERVICES-ACT BLDG	5,000.00	452	9.05%
101-774-818.101	CONTRACT SVCS-CONSESSIONS	1,960.00	1,072	54.69%
101-774-818.102	CONTRACT SVSC-PK MAINT	6,200.00	6,100	98.39%
101-774-818.103	CONTRACT SVCS-POOL MAINT	21,500.00	89,903	418.15%
101-774-818.104	CONTRACT SVCS-BATH HOUSE	4,100.00	8,919	217.54%
101-774-818.105	CONTRACT SVCS-SWIM TEAM	9,150.00	8,907	97.34%
101-774-818.106	CONTRACT SVCS-RED CROSS	3,600.00	3,242	90.05%
101-774-818.107	CONTRACT SVCS-TENNIS	8,800.00	5,604	63.68%
101-774-818.109	CONTRACT SVCS-ADULT CLASSES	800.00	360	45.00%
101-774-818.110	CONTRACT SVCS-MISC	15,350.00	12,954	84.39%
101-774-819.000	SWIM TEAM MERCHANDISE	1,000.00	897	89.70%
101-774-921.000	UTILITIES	175,000.00	113,855	65.06%
101-774-938.000	PROPERTY TAXES	76,836.00	77,812	101.27%
101-774-977.000	EQUIPMENT	0.00	7,286	0.00%
101-774-980.000	MISC PARK/POOL REPAIR	25,000.00	19,333	77.33%
TOTAL EXPENDITURES - LAKE FRONT PARK		1,250,285.00	1,155,305.21	92.40%

CITY PARKS - 775				
101-775-702.000	SALARIES & WAGES	19,932.00	33,817	169.66%
101-775-710.000	OVERTIME - LFP	2,400.00	3,228	134.49%
101-775-710.200	OVERTIME - DPW @ P&R	1,784.00	-	0.00%
101-775-715.000	SOCIAL SECURITY	0.00	2,502	0.00%
101-775-717.000	RETIREE HEALTH CARE & LIFE INS	0.00	426	0.00%
101-775-722.000	RETIREMENT	5,493.00	9,933	180.83%
101-775-722.100	MEDICARE REIMBURSEMENT	260.00	267	102.52%
101-775-757.000	OPERATING SUPPLIES	16,335.00	13,733	84.07%

101-775-818.000	CONTRACTUAL SERVICES	5,000.00	5,000	100.00%
101-775-921.000	UTILITIES	3,000.00	2,158	71.93%
TOTAL EXPENDITURES - CITY PARKS		54,204.00	71,063.93	131.10%

COMMUNITY CENTER - 780				
101-780-702.000	SALARIES & WAGES	90,150.00	82,240	91.23%
101-780-715.000	SOCIAL SECURITY	7,830.00	6,321	80.72%
101-780-757.000	OPERATING SUPPLIES	7,950.00	4,118	51.80%
101-780-818.000	CONTRACTUAL SERVICES	29,700.00	18,888	63.60%
101-780-822.000	SENIOR PROGRAMS	67,784.00	29,674	43.78%
101-780-850.000	EQUIPMENT MAINT & REPAIR	5,800.00	-	0.00%
101-780-880.000	COMMUNITY RELATIONS	49,132.00	46,915	95.49%
101-780-921.000	UTILITIES	17,000.00	14,775	86.91%
101-780-958.000	MEMBERSHIP & DUES	1,078.00	1,214	112.62%
101-780-958.001	TRAINING & SEMINARS	700.00	-	0.00%
101-780-970.000	MINOR EQUIPMENT	600.00	-	0.00%
TOTAL EXPENDITURES - COMMUNITY CENTER		277,724.00	204,145.11	73.51%

PARKS & REC FRINGE - 795				
101-795-710.999	SICK/VAC PAY	2,500.00	1,723	68.91%
101-795-715.000	SOCIAL SECURITY	191.00	132	69.01%
101-795-717.000	RETIREE HEALTH CARE & LIFE INS	75,878.00	61,722	81.34%
101-795-718.000	H.S.A.	4,500.00	4,000	88.89%
101-795-719.000	HOSP/DENTAL/OPTICAL	24,533.00	23,857	97.24%
101-795-720.000	LIFE & LTD INSURANCE	810.00	948	117.05%
101-795-721.000	WORKERS COMP	53,750.00	53,750	100.00%
101-795-723.000	SUPPLEMENTAL ANNUITY	11,506.00	11,506	100.00%
101-795-726.000	MESC INSURANCE	3,000.00	-	0.00%
TOTAL EXPENDITURES - PARKS & REC FRINGE		176,668.00	157,637.16	89.23%

TRANSFERS & OVERHEAD - 799				
101-799-914.000	INSURANCE	8,879.00	8,639	97.30%
101-799-999.640	TRF TO MOTOR VEHICLE	15,000.00	15,000	100.00%
TOTAL EXPENDITURES - TRANSFERS & OVERHEAD		23,879.00	23,639.44	99.00%

MGT INFORMATION SYSTEMS - 855				
101-855-702.000	SALARIES & WAGES	137,850.00	119,884	86.97%
101-855-710.999	SICK/VAC PAY	4,000.00	6,581	164.52%
101-855-715.000	SOCIAL SECURITY	10,744.00	9,429	87.76%
101-855-717.000	RETIREE HEALTH CARE & LIFE INS	1,800.00	1,200	66.67%
101-855-722.000	RETIREMENT	33,076.00	27,918	84.41%
101-855-722.100	MEDICARE REIMBURSEMENT	1,654.00	1,533	92.70%
101-855-723.000	SUPPLEMENTAL ANNUITY	12,784.00	12,784	100.00%
101-855-757.000	OPERATING SUPPLIES	40,040.00	39,927	99.72%
101-855-818.000	CONTRACTUAL SERVICES	56,440.00	56,431	99.98%
101-855-850.000	EQUIPMENT MAINT & REPAIR	34,800.00	35,177	101.08%
101-855-958.001	TRAINING & SEMINARS	3,000.00	3,135	104.50%
101-855-970.000	MINOR EQUIPMENT	13,500.00	13,154	97.44%
101-855-970.349	MINOR EQUIP PUB SAF	2,600.00	1,150	44.24%
101-855-970.599	MINOR EQUIP PUB WKS	1,300.00	1,150	88.48%
101-855-970.799	MINOR EQUIP PARKS	4,000.00	3,861	96.52%
101-855-977.000	EQUIPMENT	13,000.00	13,150	101.15%
101-855-977.299	EQUIPMENT - GENL GOVERNMENT	17,700.00	16,328	92.25%
TOTAL EXPENDITURES - MGT INFO SYSTEMS		388,288.00	362,792.48	93.43%

FRINGE BENEFITS - 860				
101-860-717.000	RETIREE HEALTH CARE & LIFE INS	2,576.00	2,287	88.78%
101-860-718.000	H.S.A.	4,000.00	3,700	92.50%
101-860-719.000	HOSP/DENTAL/OPTICAL	23,926.00	25,342	105.92%
101-860-720.000	LIFE & LTD INSURANCE	686.00	1,202	175.17%
101-860-721.000	WORKERS COMP	900.00	900	100.00%
TOTAL EXPENDITURES - FRINGE BENEFITS		32,088.00	33,430.70	104.18%

TOTAL GENERAL FUND EXPENDITURES	12,809,347.00	12,499,096.43	97.58%
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GENERAL FUND			
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TOTAL REVENUES	12,809,347	13,925,454	81.02
TOTAL EXPENDITURES	12,809,347	12,499,096	81.02
NET OF REVENUES & EXPENDITURES (SURPLUS)	0.00	1,426,357.42	96.75



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

10A

June 8, 2018

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

RECEIVED
JUN 12 2018
CITY OF GROSSE PTE. WOODS

Reference: 2017 Concrete Road Program
City of Grosse Pointe Woods
AEW Project No. 0160-0380

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 8 for the above referenced project. For work performed through June 3, 2018, we recommend issuing payment for the **Net Earnings this Period (see Page 3)** in the amount of **37,792.50** to Di Lisio Contracting, Inc. 23525 Lakepointe Dr., Clinton Township, MI 48036.

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

Sincerely,

Scott Lockwood, PE

406-451-977-804 \$31,367.75
592-537-977-300 6424.73

6/11/2018

Robert

F.S.

Bruce Smith 6/12/18

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Debbie Mathews, City of Grosse Pointe Woods
Susan Como, City of Grosse Pointe Woods
Di Lisio Contracting, Inc.



Anderson Eckstein & Westrick, Inc.

Construction Pay Estimate Report

6/8/2018 1:19 PM

FieldManager 5.3a

Contract: .0160-0380, 2017 Concrete Pavement Repair Program

Estimate No. 8	Estimate Date 6/3/2018	Entered By Lynn Dedenbach	Estimate Type SEMI-MONTHLY	Managing Office Anderson Eckstein & Westrick, Inc.
All Contract Work Completed		Construction Started Date 4/18/2017	Prime Contractor Di Lisio Contracting, Inc. 23525 Lakepointe Dr Clinton Township MI 48036-3323	
Comments Current Contract Amount \$3,638,177.01 % Complete 92%				

Item Usage Summary

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Balancing	LS	8357051	2790	2790	SA	003	1.000	300.00	\$300.00
Subtotal for Category 0000:									\$300.00

Category: 0001, Anita

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Dr Structure Cover, Catch Basin	Ea	4037050	0115	0115	00	000	6.000	550.00	\$3,300.00
_ Dr Structure Trap, 12"	Ea	8207050	2800	2800	SA	004	5.000	400.00	\$2,000.00
_ Pavt Mrkg. Waterborne, 12 inch, Stop Bar	Ft	8117001	0220	0220	00	000	87.500	3.00	\$262.50
_ Pavt Mrkg. Waterborne, 6 inch, Crosswalk	Ft	8117001	0235	0235	00	000	368.000	1.50	\$552.00
Dr Structure, Rem	Ea	2030011	2795	2795	SA	004	10.000	400.00	\$4,000.00
Sewer, CI IV, 12 inch, Tr Det B	Ft	4020987	0070	0070	00	000	51.000	65.00	\$3,315.00
Subtotal for Category 0001:									\$13,429.50

Category: 0002, Anita Water Main

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Curb Stop replacement for lead services	Ft	5027001	2825	2825	SA	004	23.000	375.00	\$8,625.00
_ Lead service replacement by boring	Ft	5027001	2820	2820	SA	004	483.000	24.00	\$11,592.00
_ Lead service replacement by open cut	Ft	8137001	2815	2815	SA	004	33.000	33.00	\$1,089.00
Subtotal for Category 0002:									\$21,306.00



Construction Pay Estimate Report

Anderson Eckstein & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Item Usage Summary

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0004, Huntington

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Dr Structure Cover, Catch Basin	Ea	4037050	1000	1000	00	000	2.000	550.00	\$1,100.00
_ Dr Structure Trap, 12 inch	Ea	4037050	1005	1005	00	000	1.000	400.00	\$400.00
Dr Structure, Rem	Ea	2030011	0935	0935	00	000	-4.000	400.00	\$-1,600.00
Sewer, CI IV, 12 inch, Tr Det B	Ft	4020987	0975	0975	00	000	15.000	65.00	\$975.00
Sewer, Rem, Less than 24 inch	Ft	2030015	0940	0940	00	000	14.000	13.00	\$182.00
Subtotal for Category 0004:									\$1,057.00

Category: 0005, Maple

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Dr Structure, Tap, 12 inch	Ea	4030312	2805	2805	SA	004	2.000	300.00	\$600.00
Subtotal for Category 0005:									\$600.00

Category: 0006, N. Oxford

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Dr Structure, Tap, 12 inch	Ea	4030312	1510	1510	00	000	1.000	300.00	\$300.00
Subtotal for Category 0006:									\$300.00

Category: 0008, S. Renaud

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Dr Structure Trap, 12"	Ea	8207050	2810	2810	SA	004	1.000	400.00	\$400.00
Subtotal for Category 0008:									\$400.00

Category: 0009, Stanhope

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Dr Structure Trap, 12 inch	Ea	4037050	2360	2360	00	000	1.000	400.00	\$400.00
Subtotal for Category 0009:									\$400.00

Subtotal for Project 0160-0380: \$37,792.50

Total Estimated Item Payment: \$37,792.50

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 & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0380, 2017 Concrete Pavement Repair Program	0008	\$37,792.50	\$0.00	\$37,792.50
Voucher Total:				\$37,792.50

Summary

Current Voucher Total:	\$37,792.50	Earnings to date:	\$3,344,695.66
-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:	\$37,792.50	Net Earnings to date:	\$3,324,695.66
		- Payments to date:	\$3,286,903.16
		Net Earnings this period:	\$37,792.50

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.

Scott Lockwood PE AEW Inc.

6/11/18
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Contract: .0160-0380, 2017 Concrete Pavement Repair Program

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	Mobilization, Max 5%	1500001	1.000	LS		1.000	1.000	100%	75,000.00000	\$75,000.00
2790	_Audio Visual Record of Construction Balancing	8357051	1.000	LS	1.000	1.000	1.000	100%	300.00000	\$300.00

Subtotal for Category 0000: 75300.00

Category: 0001, Anita

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
0010	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea		2.000	2.000	100%	500.00000	\$1,000.00
0015	Sewer, Rem, Less than 24 inch	2030015	185.000	Ft		76.000	76.000	41%	13.00000	\$988.00
0020	Pavt, Rem	2040050	2,740.000	Syd		2,894.080	2,894.080	106%	5.20000	\$15,049.22
0025	Sidewalk, Rem	2040055	125.000	Syd		134.840	134.840	108%	9.00000	\$1,213.56
0030	Excavation, Earth	2050016	8.000	Cyd		0.000			20.00000	
0035	_ Station Grading	2057002	10.000	Sta		10.000	10.000	100%	2,600.00000	\$26,000.00
0040	_ Subgrade Undercutting, Modified	2057021	150.000	Cyd		3.700	3.700	2%	45.00000	\$166.50
0045	_ Subgrade Undercutting, Special	2057021	30.000	Cyd		0.000			50.00000	
0050	_ Erosion Control, Inlet Protection, Drop-in Filter	2087050	7.000	Ea		7.000	7.000	100%	56.00000	\$392.00
0055	Aggregate Base, 6 inch	3020016	2,560.000	Syd		3,105.180	3,105.180	121%	6.80000	\$21,115.22
0060	Maintenance Gravel	3060020	75.000	Ton		127.530	127.530	170%	20.00000	\$2,550.60
0065	_ Geogrid, Misc.	3087011	100.000	Syd		0.000			2.10000	
0070	Sewer, CI IV, 12 inch, Tr Det B	4020987	145.000	Ft	51.000	212.400	212.400	146%	65.00000	\$13,806.00
0075	Sewer Tap, 18 inch	4021206	3.000	Ea		3.000	3.000	100%	400.00000	\$1,200.00
0080	Sewer Bulkhead, 12 inch	4021230	2.000	Ea		8.000	8.000	400%	200.00000	\$1,600.00
0085	_ External Structure Wrap, 18 inch	4027050	8.000	Ea		8.000	8.000	100%	450.00000	\$3,600.00
0090	_ Sewer Bulkhead, 8 inch	4027050	2.000	Ea		5.000	5.000	250%	200.00000	\$1,000.00
0095	Dr Structure Cover, Adj, Case 1, Modifie	4030004	12.000	Ea		7.000	7.000	58%	350.00000	\$2,450.00
0100	Dr Structure, 48 inch dia	4030210	3.000	Ea		9.000	9.000	300%	1,650.00000	\$14,850.00
0105	Dr Structure, Adj, Add Depth	4030280	7.000	Ft		0.000			350.00000	

Contract: .0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0001, Anita

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
0110	Dr Structure, Tap, 12 inch	4030312	13.000	Ea		3.000	3.000	23%	300.00000	\$900.00
0115	_ Dr Structure Cover, Catch Basin	4037050	6.000	Ea	6.000	11.000	11.000	183%	550.00000	\$6,050.00
0120	_ Dr Structure Cover, Combined Manhole	4037050	8.000	Ea		4.000	4.000	50%	550.00000	\$2,200.00
0125	_ Dr Structure Cover, Storm Manhole	4037050	1.000	Ea		0.000			550.00000	
0130	Underdrain, Subgrade, 4 inch	4040071	2,075.000	Ft		1,970.000	1,970.000	95%	11.90000	\$23,443.00
0135	HMA Surface, Rem	5010005	1,895.000	Syd		1,843.540	1,843.540	97%	2.00000	\$3,687.08
0140	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	2,330.000	Syd		2,936.990	2,936.990	126%	51.60000	\$151,548.68
0145	Joint, Expansion, E2	6020207	13.000	Ft		87.600	87.600	674%	15.00000	\$1,314.00
0150	Joint, Plane-of-Weakness, W	6020211	2,250.000	Ft		2,484.500	2,484.500	110%	1.00000	\$2,484.50
0155	Pavt Gapping	6020215	110.000	Ft		0.000			10.00000	
0160	Joint, Expansion, Erg	6030021	81.000	Ft		113.800	113.800	140%	15.00000	\$1,707.00
0165	Driveway, Nonreinf Conc, 6 inch	8010005	430.000	Syd		456.100	456.100	106%	35.00000	\$15,963.50
0170	Driveway, Nonreinf Conc, 8 inch	8010007	90.000	Syd		109.570	109.570	122%	43.00000	\$4,711.51
0175	Detectable Warning Surface	8030010	35.000	Ft		37.000	37.000	106%	29.50000	\$1,091.50
0180	Sidewalk Ramp, Conc, 4 inch	8030034	490.000	Sft		0.000			5.00000	
0185	Sidewalk, Conc, 4 inch	8030044	225.000	Sft		1,072.400	1,072.400	477%	5.00000	\$5,362.00
0190	Sidewalk, Clay Brick Pavers, Rem	8030051	34.000	Sft		0.000			3.00000	
0195	_ Sidewalk Ramp, Conc, 8 inch	8037010	405.000	Sft		423.850	423.850	105%	6.50000	\$2,755.03
0200	_ Sidewalk, Clay Brick Pavers, Salv	8037010	36.000	Sft		14.400	14.400	40%	9.00000	\$129.60
0205	Rem Curing Compound, for Longit Mrkg, 6"	8110308	190.000	Ft		0.000			1.65000	
0210	Rem Curing Compound, for Longit Mrkg, 12"	8110310	55.000	Ft		0.000			2.95000	
0215	Rem Curing Compound, for Spec Mrkg	8110321	150.000	Sft		0.000			2.95000	
0220	_ Pavt Mrkg, Waterborne, 12 inch, Stop Bar	8117001	55.000	Ft	87.500	87.500	87.500	159%	3.00000	\$262.50
0225	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Stop Bar	8117001	55.000	Ft		0.000			1.50000	
0230	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	190.000	Ft		0.000			1.00000	
0235	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	190.000	Ft	368.000	368.000	368.000	194%	1.50000	\$552.00

Contract: .0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0001, Anita

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
0240	_ Pavt Mrkg, Waterborne, 2nd Application, Stop	8117050	3.000	Ea		0.000			50.00000	
0245	_ Pavt Mrkg, Waterborne, Stop	8117050	3.000	Ea		0.000			75.00000	
0250	Barric, Type III, High Intens, Lighted, Furn	8120022	7.000	Ea		0.000			80.00000	
0255	Barric, Type III, High Intens, Lighted, Oper	8120023	7.000	Ea		0.000			0.01000	
0260	Channelizing Device, 42 inch, Furn	8120030	22.000	Ea		0.000			18.00000	
0265	Channelizing Device, 42 inch, Oper	8120031	22.000	Ea		0.000			0.01000	
0270	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
0275	Sign, Type A, Temp, Prismatic, Furn	8120340	8.000	Sft		0.000			6.00000	
0280	Sign, Type A, Temp, Prismatic, Oper	8120341	8.000	Sft		0.000			0.01000	
0285	Sign, Type B, Temp, Prismatic, Furn	8120350	115.000	Sft		0.000			5.00000	
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	115.000	Sft		0.000			0.01000	
0295	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	12.000	Sft		0.000			8.00000	
0300	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	12.000	Sft		0.000			0.01000	
0305	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
0310	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea		0.000			150.00000	
0315	_ Proposed Trees	8157050	2.000	Ea		0.000			500.00000	
0320	Sodding	8160055	1,275.000	Syd		1,379.850	1,379.850	108%	2.50000	\$3,449.63
0325	Topsoil Surface, Furn, 3 inch	8160061	1,275.000	Syd		1,220.390	1,220.390	96%	3.50000	\$4,271.37
0330	Water, Sodding/Seeding	8160090	120.000	Unit		0.000			20.00000	
0335	_ Irrigation Pipe	8237001	250.000	Ft		162.000	162.000	65%	1.50000	\$243.00
0340	_ Sprinkler Head	8237050	13.000	Ea		26.000	26.000	200%	40.00000	\$1,040.00
0345	_ Sprinkler Head, Adj	8237050	13.000	Ea		1.000	1.000	8%	15.00000	\$15.00
0350	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00
2795	Dr Structure, Rem	2030011	10.000	Ea	10.000	10.000	10.000	100%	400.00000	\$4,000.00
2800	_ Dr Structure Trap, 12"	8207050	5.000	Ea	5.000	5.000	5.000	100%	400.00000	\$2,000.00
Subtotal for Category 0001:										346462.00

Contract: 0160-0380

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Construction Pay Estimate Amount Balance Report

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Anderson Eckstein & Westrick, Inc.

FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0002, Anita Water Main

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
0355	Sewer, Rem, Less than 24 inch	2030015	90.000	Ft		0.000			13.00000	
0360	Pavt, Rem	2040050	3,920.000	Syd		3,944.960	3,944.960	101%	5.20000	\$20,513.79
0365	Sidewalk, Rem	2040055	130.000	Syd		169.430	169.430	130%	9.00000	\$1,524.87
0370	Excavation, Earth	2050016	6.000	Cyd		0.000			20.00000	
0375	_ Station Grading	2057002	10.000	Sta		10.000	10.000	100%	2,600.00000	\$26,000.00
0380	_ Subgrade Undercutting, Modified	2057021	150.000	Cyd		12.300	12.300	8%	45.00000	\$553.50
0385	_ Subgrade Undercutting, Special	2057021	30.000	Cyd		0.000			50.00000	
0390	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050	6.000	Ea		2.000	2.000	33%	56.00000	\$112.00
0395	Aggregate Base, 6 inch	3020016	3,670.000	Syd		3,094.070	3,094.070	84%	6.80000	\$21,039.68
0400	Maintenance Gravel	3060020	75.000	Ton		0.000			20.00000	
0405	_ Geogrid, Misc.	3087011	100.000	Syd		0.000			2.10000	
0410	Sewer, CI IV, 12 inch, Tr Det B	4020987	70.000	Ft		51.000	51.000	73%	65.00000	\$3,315.00
0415	Dr Structure Cover, Adj, Case 1, Modifie	4030004	6.000	Ea		0.000			350.00000	
0420	Dr Structure, Adj, Add Depth	4030280	3.000	Ft		0.000			350.00000	
0425	Dr Structure, Tap, 12 inch	4030312	6.000	Ea		0.000			300.00000	
0430	_ Dr Structure Cover, Catch Basin	4037050	6.000	Ea		6.000	6.000	100%	550.00000	\$3,300.00
0435	_ Gate Well Cover	4037050	3.000	Ea		3.000	3.000	100%	550.00000	\$1,650.00
0440	Underdrain, Subgrade, 4 inch	4040071	1,945.000	Ft		1,939.000	1,939.000	99%	11.90000	\$23,074.10
0445	HMA Surface, Rem	5010005	1,925.000	Syd		1,843.540	1,843.540	96%	2.00000	\$3,687.08
0450	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	3,450.000	Syd		2,880.740	2,880.740	83%	51.60000	\$148,646.18
0455	Joint, Expansion, E2	6020207	13.000	Ft		0.000			15.00000	
0460	Joint, Plane-of-Weakness, W	6020211	2,250.000	Ft		3,591.100	3,591.100	160%	1.00000	\$3,591.10
0465	Pavt Gapping	6020215	110.000	Ft		0.000			10.00000	
0470	Joint, Expansion, Erg	6030021	26.000	Ft		0.000			15.00000	
0475	Driveway, Nonreinf Conc, 6 inch	8010005	480.000	Syd		501.310	501.310	104%	35.00000	\$17,545.85
0480	Driveway, Nonreinf Conc, 8 inch	8010007	45.000	Syd		67.130	67.130	149%	43.00000	\$2,886.59
0485	Detectable Warning Surface	8030010	25.000	Ft		27.500	27.500	110%	29.50000	\$811.25
0490	Sidewalk Ramp, Conc, 4 inch	8030034	480.000	Sft		418.000	418.000	87%	5.00000	\$2,090.00
0495	Sidewalk, Conc, 4 inch	8030044	345.000	Sft		0.000			5.00000	

Contract: 0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0002, Anita Water Main

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
0500	Sidewalk, Clay Brick Pavers, Rem	8030051	27.000	Sft		0.000			3.00000	
0505	_ Sidewalk Ramp, Conc, 8 inch	8037010	290.000	Sft		286.940	286.940	99%	6.50000	\$1,865.11
0510	_ Sidewalk, Clay Brick Pavers, Salv	8037010	33.000	Sft		16.200	16.200	49%	9.00000	\$145.80
0515	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3.000	Ft		0.000			0.95000	
0520	Pavt Mrkg, Waterborne, 2nd Appl, 6, White	8110253	3.000	Ft		0.000			0.75000	
0525	Rem Curing Compound, for Longit Mrkg, 6"	8110308	148.000	Ft		0.000			1.65000	
0530	Rem Curing Compound, for Longit Mrkg, 12"	8110310	33.000	Ft		0.000			2.95000	
0535	Rem Curing Compound, for Spec Mrkg	8110321	100.000	Sft		0.000			2.95000	
0540	_ Pavt Mrkg, Waterborne, 12 inch, Stop Bar	8117001	33.000	Ft		0.000			3.00000	
0545	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Stop Bar	8117001	33.000	Ft		0.000			1.50000	
0550	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	145.000	Ft		0.000			1.00000	
0555	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	145.000	Ft		0.000			1.50000	
0560	_ Pavt Mrkg, Waterborne, 2nd Application, Stop	8117050	2.000	Ea		0.000			50.00000	
0565	_ Pavt Mrkg, Waterborne, Stop	8117050	2.000	Ea		0.000			75.00000	
0570	Barric, Type III, High Intens, Lighted, Furn	8120022	5.000	Ea		12.000	12.000	240%	80.00000	\$960.00
0575	Barric, Type III, High Intens, Lighted, Oper	8120023	5.000	Ea		52.000	52.000	1040%	0.01000	\$0.52
0580	Channelizing Device, 42 inch, Furn	8120030	21.000	Ea		79.000	79.000	376%	18.00000	\$1,422.00
0585	Channelizing Device, 42 inch, Oper	8120031	21.000	Ea		0.000			0.01000	
0590	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
0595	Sign, Type A, Temp, Prismatic, Furn	8120340	8.000	Sft		18.250	18.250	228%	6.00000	\$109.50
0600	Sign, Type A, Temp, Prismatic, Oper	8120341	8.000	Sft		18.250	18.250	228%	0.01000	\$0.18
0605	Sign, Type B, Temp, Prismatic, Furn	8120350	115.000	Sft		115.000	115.000	100%	5.00000	\$575.00
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	115.000	Sft		115.000	115.000	100%	0.01000	\$1.15
0615	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	12.000	Sft		12.000	12.000	100%	8.00000	\$96.00

Contract: .0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0002, Anita Water Main

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
0620	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	12.000	Sft		12.000	12.000	100%	0.01000	\$0.12
0625	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
0630	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea		0.000			150.00000	
0635	Sodding	8160055	1,275.000	Syd		1,300.430	1,300.430	102%	2.50000	\$3,251.08
0640	Topsoil Surface, Furn, 3 inch	8160061	1,275.000	Syd		1,300.430	1,300.430	102%	3.50000	\$4,551.51
0645	Water, Sodding/Seeding	8160090	120.000	Unit		0.000			20.00000	
0650	Gate Valve, 8 inch	8230062	3.000	Ea		3.000	3.000	100%	2,000.00000	\$6,000.00
0655	Gate Well, Abandon	8230075	1.000	Ea		1.000	1.000	100%	400.00000	\$400.00
0660	Water Main, 6 inch, Cut and Plug	8230131	2.000	Ea		2.000	2.000	100%	500.00000	\$1,000.00
0665	Water Main, 8 inch, Cut and Plug	8230132	4.000	Ea		0.000			600.00000	
0670	Water Main, DI, 6 inch, Tr Det G	8230151	40.000	Ft		0.000			90.00000	
0675	Water Main, DI, 8 inch, Tr Det G	8230156	2,020.000	Ft		1,954.500	1,954.500	97%	95.00000	\$185,677.50
0680	Gate Well, 60 inch dia	8230360	3.000	Ea		3.000	3.000	100%	1,300.00000	\$3,900.00
0685	_ Irrigation Pipe	8237001	250.000	Ft		248.000	248.000	99%	1.50000	\$372.00
0690	_ 3/4 inch to 1 inch Long Side Water Service Transfer	8237050	40.000	Ea		42.000	42.000	105%	600.00000	\$25,200.00
0695	_ 3/4 inch to 1 inch Short Side Water Service Transfer	8237050	40.000	Ea		43.000	43.000	108%	700.00000	\$30,100.00
0700	_ Fire Hydrant Assembly	8237050	5.000	Ea		4.000	4.000	80%	4,500.00000	\$18,000.00
0705	_ Hydrant, Rem	8237050	4.000	Ea		3.000	3.000	75%	400.00000	\$1,200.00
0710	_ Sprinkler Head	8237050	13.000	Ea		31.000	31.000	238%	40.00000	\$1,240.00
0715	_ Sprinkler Head, Adj	8237050	13.000	Ea		0.000			15.00000	
0720	_ Water Main Connection, 4 inch	8237050	1.000	Ea		1.000	1.000	100%	2,000.00000	\$2,000.00
0725	_ Water Main Connection, 6 inch	8237050	2.000	Ea		1.000	1.000	50%	3,000.00000	\$3,000.00
0730	_ Water Main Connection, 8 inch	8237050	1.000	Ea		2.000	2.000	200%	4,000.00000	\$8,000.00
0735	_ Water Main, Abandon	8237051	1.000	LS		1.000	1.000	100%	2,500.00000	\$2,500.00
0740	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00
2815	_ Lead service replacement by open cut	8137001	33.000	Ft	33.000	33.000	33.000	100%	33.00000	\$1,089.00
2820	_ Lead service replacement by boring	5027001	483.000	Ft	483.000	483.000	483.000	100%	24.00000	\$11,592.00

Contract: 0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0002, Anita Water Main

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
2825	_ Curb Stop replacement for lead services	5027001		23.000 Ft	23.000	23.000	23.000	100%	375.00000	\$8,625.00

Subtotal for Category 0002: 603514.46

Category: 0003, Brys

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
0745	Curb and Gutter, Rem	2040020		0.000 Ft		0.000			16.00000	
0750	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050		0.000 Ea		0.000			56.00000	
0755	Maintenance Gravel	3060020		0.000 Ton		0.000			20.00000	
0760	_ Geosynthetic Paving Fabric	3087011		0.000 Syd		0.000			3.85000	
0765	Dr Structure Cover, Adj, Case 1	4030005		0.000 Ea		0.000			350.00000	
0770	Dr Structure, Adj, Add Depth	4030280		0.000 Ft		0.000			350.00000	
0775	Dr Structure, Temp Lowering	4030390		0.000 Ea		0.000			500.00000	
0780	_ Dr Structure Cover, Catch Basin	4037050		0.000 Ea		0.000			550.00000	
0785	Pavt, Cleaning	5010001		0.000 LS		0.000			5,200.00000	
0790	HMA Surface, Rem	5010005		0.000 Syd		0.000			2.00000	
0795	Joint and Crack, Cleanout	5010015		0.000 Ft		0.000			1.00000	
0800	Pavt Joint and Crack Repr, Det 7	5010020		0.000 Ft		0.000			8.55000	
0805	Hand Patching	5010025		0.000 Ton		0.000			142.00000	
0810	HMA, 5E1	5010056		0.000 Ton		0.000			85.70000	
0815	Cold Milling Conc Pavt	6030014		0.000 Syd		0.000			4.00000	
0820	Lane Tie, Epoxy Anchored	6030030		0.000 Ea		14.000	14.000		4.00000	\$56.00
0825	Pavt Repr, Nonreinf Conc, 8 inch	6030044		0.000 Syd		0.000			60.00000	
0830	Pavt Repr, Rem	6030080		0.000 Syd		0.000			5.20000	
0835	Driveway, Nonreinf Conc, 6 inch	8010005		0.000 Syd		0.000			35.00000	
0840	Curb and Gutter, Conc, Det F1	8020035		0.000 Ft		0.000			18.25000	
0845	Pavt Mrkg, Waterborne, 6 inch, White	8110233		0.000 Ft		0.000			0.95000	

Contract: 0160-0380

Estimate: 8

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Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0003, Brys

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
0850	Pavt Mrkg, Waterborne, 2nd Appl, 6, White	8110253		0.000 Ft		0.000			0.75000	
0855	Rem Curing Compound, for Longit Mrkg, 6"	8110308		0.000 Ft		0.000			1.65000	
0860	Barric, Type III, High Intens, Lighted, Furn	8120022		0.000 Ea		0.000			80.00000	
0865	Barric, Type III, High Intens, Lighted, Oper	8120023		0.000 Ea		0.000			0.01000	
0870	Channelizing Device, 42 inch, Furn	8120030		0.000 Ea		0.000			18.00000	
0875	Channelizing Device, 42 inch, Oper	8120031		0.000 Ea		0.000			0.01000	
0880	Minor Traf Devices	8120170		0.000 LS		0.000			10,000.00000	
0885	Sign, Type A, Temp, Prismatic, Furn	8120340		0.000 Sft		0.000			6.00000	
0890	Sign, Type A, Temp, Prismatic, Oper	8120341		0.000 Sft		0.000			0.01000	
0895	Sign, Type B, Temp, Prismatic, Furn	8120350		0.000 Sft		0.000			5.00000	
0900	Sign, Type B, Temp, Prismatic, Oper	8120351		0.000 Sft		0.000			0.01000	
0905	Sign, Type B, Temp, Prismatic, Special, Furn	8120352		0.000 Sft		0.000			8.00000	
0910	Sign, Type B, Temp, Prismatic, Special, Oper	8120353		0.000 Sft		0.000			0.01000	
0915	Traf Regulator Control	8120370		0.000 LS		0.000			10,000.00000	
0920	_ Pedestrian Type II Barricade, Temp	8127050		0.000 Ea		0.000			150.00000	
0925	_ Surface Restoration, Hydroseeding	8167011		0.000 Syd		0.000			9.00000	
0930	_ Audio Visual Record of Construction Area	8507051		0.000 LS		0.000			3,000.00000	

Subtotal for Category 0003: 56.00

Category: 0004, Huntington

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
0935	Dr Structure, Rem	2030011		2.000 Ea	-4.000	2.000	2.000	100%	400.00000	\$800.00
0940	Sewer, Rem, Less than 24 inch	2030015		22.000 Ft	14.000	37.000	37.000	168%	13.00000	\$481.00
0945	Curb and Gutter, Rem	2040020		350.000 Ft		291.800	291.800	83%	16.00000	\$4,668.80
0950	Pavt, Rem	2040050		335.000 Syd		428.890	428.890	128%	5.20000	\$2,230.23

Contract: 0160-0380

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Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0004, Huntington

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
0955	Erosion Control, Inlet Protection, Drop-In Filter	2087050	4.000	Ea		2.000	2.000	50%	56.00000	\$112.00
0960	Aggregate Base, 6 inch	3020016	100.000	Syd		1.000	1.000	1%	6.80000	\$6.80
0965	Maintenance Gravel	3060020	50.000	Ton		25.800	25.800	52%	20.00000	\$516.00
0970	Geosynthetic Paving Fabric	3087011	2,320.000	Syd		1,928.000	1,928.000	83%	3.85000	\$7,422.80
0975	Sewer, CI IV, 12 inch, Tr Det B	4020987	22.000	Ft	15.000	37.000	37.000	168%	65.00000	\$2,405.00
0980	Dr Structure Cover, Adj. Case 1	4030005	4.000	Ea		1.000	1.000	25%	350.00000	\$350.00
0985	Dr Structure, 24 inch dia	4030200	1.000	Ea		7.000	7.000	700%	1,200.00000	\$8,400.00
0990	Dr Structure, 48 inch dia	4030210	1.000	Ea		1.000	1.000	100%	1,650.00000	\$1,650.00
0995	Dr Structure, Temp Lowering	4030390	2.000	Ea		0.000			500.00000	
1000	Dr Structure Cover, Catch Basin	4037050	4.000	Ea	2.000	2.000	2.000	50%	550.00000	\$1,100.00
1005	Dr Structure Trap, 12 inch	4037050	1.000	Ea	1.000	1.000	1.000	100%	400.00000	\$400.00
1010	Underdrain, Subgrade, 4 inch	4040071	20.000	Ft		0.000			11.90000	
1015	Pavt, Cleaning	5010001	0.250	LS		0.000			5,200.00000	
1020	HMA Surface, Rem	5010005	1,930.000	Syd		1,878.880	1,878.880	97%	2.00000	\$3,757.76
1025	Joint and Crack, Cleanout	5010015	2,700.000	Ft		1,830.000	1,830.000	68%	1.00000	\$1,830.00
1030	Pavt Joint and Crack Repr, Det 7	5010020	300.000	Ft		340.200	340.200	113%	8.55000	\$2,908.71
1035	Hand Patching	5010025	15.000	Ton		8.000	8.000	53%	142.00000	\$1,136.00
1040	HMA, 5E1	5010056	450.000	Ton		276.090	276.090	61%	85.70000	\$23,660.91
1045	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	56.000	Syd		570.620	570.620	1019%	51.60000	\$29,443.99
1050	Cold Milling Conc Pavt	6030014	975.000	Syd		35.790	35.790	4%	4.00000	\$143.16
1055	Lane Tie, Epoxy Anchored	6030030	460.000	Ea		351.000	351.000	76%	4.00000	\$1,404.00
1060	Pavt Repr, Nonreinf Conc, 8 inch	6030044	640.000	Syd		8.220	8.220	1%	60.00000	\$493.20
1065	Pavt Repr, Rem	6030080	640.000	Syd		497.580	497.580	78%	5.20000	\$2,587.42
1070	Driveway, Nonreinf Conc, 6 inch	8010005	450.000	Syd		292.580	292.580	65%	35.00000	\$10,240.30
1075	Curb and Gutter, Conc, Det F1	8020035	350.000	Ft		289.600	289.600	83%	18.25000	\$5,285.20
1080	Barric, Type III, High Intens, Lighted, Furn	8120022	2.000	Ea		0.000			80.00000	
1085	Barric, Type III, High Intens, Lighted, Oper	8120023	2.000	Ea		0.000			0.01000	
1090	Channelizing Device, 42 inch, Furn	8120030	19.000	Ea		0.000			18.00000	
1095	Channelizing Device, 42 inch, Oper	8120031	19.000	Ea		0.000			0.01000	

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Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0004, Huntington

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
1100	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
1105	Sign, Type A, Temp, Prismatic, Furn	8120340	48.000	Sft		0.000			6.00000	
1110	Sign, Type A, Temp, Prismatic, Oper	8120341	48.000	Sft		0.000			0.01000	
1115	Sign, Type B, Temp, Prismatic, Furn	8120350	56.000	Sft		0.000			5.00000	
1120	Sign, Type B, Temp, Prismatic, Oper	8120351	56.000	Sft		0.000			0.01000	
1125	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	12.000	Sft		0.000			8.00000	
1130	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	12.000	Sft		0.000			0.01000	
1135	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
1140	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea		0.000			150.00000	
1145	Sodding	8160055	65.000	Syd		0.000			2.50000	
1150	Topsoil Surface, Furn, 3 inch	8160061	65.000	Syd		0.000			3.50000	
1155	Water, Sodding/Seeding	8160090	7.000	Unit		0.000			20.00000	
1160	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00

Subtotal for Category 0004: 113733.28

Category: 0005, Maple

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
1165	Dr Structure, Rem	2030011	4.000	Ea		4.000	4.000	100%	400.00000	\$1,600.00
1170	Sewer, Rem, Less than 24 inch	2030015	75.000	Ft		80.000	80.000	107%	13.00000	\$1,040.00
1175	Pavt, Rem	2040050	1,465.000	Syd		1,670.900	1,670.900	114%	5.20000	\$8,688.68
1180	Sidewalk, Rem	2040055	50.000	Syd		59.430	59.430	119%	9.00000	\$534.87
1185	Excavation, Earth	2050016	8.000	Cyd		5.560	5.560	70%	20.00000	\$111.20
1190	_ Station Grading	2057002	5.000	Sta		5.000	5.000	100%	2,600.00000	\$13,000.00
1195	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd		0.000			45.00000	
1200	_ Subgrade Undercutting, Special	2057021	20.000	Cyd		0.000			50.00000	

Contract: 0160-0380

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FieldManager 5.3a

Anderson Eckstein & Westrick, Inc.

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0005, Maple

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
1205	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050	4.000	Ea		4.000	4.000	100%	56.00000	\$224.00
1210	Aggregate Base, 10 inch	3020026	1,600.000	Syd		1,569.460	1,569.460	98%	11.30000	\$17,734.90
1215	Maintenance Gravel	3060020	50.000	Ton		0.000			20.00000	
1220	_ Geogrid	3087011	1,600.000	Syd		1,548.000	1,548.000	97%	2.10000	\$3,250.80
1225	Sewer, CI IV, 12 inch, Tr Det B	4020987	75.000	Ft		80.000	80.000	107%	65.00000	\$5,200.00
1230	Dr Structure Cover, Adj, Case 1, Modifie	4030004	4.000	Ea		3.000	3.000	75%	350.00000	\$1,050.00
1235	Dr Structure, 24 inch dia	4030200	2.000	Ea		2.000	2.000	100%	1,200.00000	\$2,400.00
1240	Dr Structure, 48 inch dia	4030210	2.000	Ea		4.000	4.000	200%	1,650.00000	\$6,600.00
1245	_ Dr Structure Cover, Catch Basin	4037050	4.000	Ea		4.000	4.000	100%	550.00000	\$2,200.00
1250	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		2.000	2.000	100%	400.00000	\$800.00
1255	Underdrain, Subgrade, 4 inch	4040071	1,050.000	Ft		1,030.000	1,030.000	98%	11.90000	\$12,257.00
1260	HMA Surface, Rem	5010005	1,270.000	Syd		1,175.470	1,175.470	93%	2.00000	\$2,350.94
1265	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	1,465.000	Syd		1,325.000	1,325.000	90%	51.60000	\$68,370.00
1270	Joint, Plane-of-Weakness, W	6020211	1,175.000	Ft		1,154.600	1,154.600	98%	1.00000	\$1,154.60
1275	Joint, Expansion, Erg	6030021	110.000	Ft		100.400	100.400	91%	15.00000	\$1,506.00
1280	Driveway, Nonreinf Conc, 6 inch	8010005	185.000	Syd		218.000	218.000	118%	35.00000	\$7,630.00
1285	Detectable Warning Surface	8030010	20.000	Ft		22.000	22.000	110%	29.50000	\$649.00
1290	Sidewalk Ramp, Conc, 4 inch	8030034	325.000	Sft		416.710	416.710	128%	5.00000	\$2,083.55
1295	Sidewalk, Conc, 4 inch	8030044	60.000	Sft		72.800	72.800	121%	5.00000	\$364.00
1300	Sidewalk, Clay Brick Pavers, Rem	8030051	60.000	Sft		22.800	22.800	38%	3.00000	\$68.40
1305	_ Sidewalk Ramp, Conc, 8 inch	8037010	150.000	Sft		158.570	158.570	106%	6.50000	\$1,030.71
1310	_ Sidewalk, Clay Brick Pavers, Salv	8037010	60.000	Sft		15.200	15.200	25%	9.00000	\$136.80
1315	Barric, Type III, High Intens, Lighted, Fum	8120022	2.000	Ea		0.000			80.00000	
1320	Barric, Type III, High Intens, Lighted, Oper	8120023	2.000	Ea		0.000			0.01000	
1325	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
1330	Sign, Type B, Temp, Prismatic, Fum	8120350	37.000	Sft		0.000			5.00000	
1335	Sign, Type B, Temp, Prismatic, Oper	8120351	37.000	Sft		0.000			0.01000	
1340	Sign, Type B, Temp, Prismatic, Special, Fum	8120352	8.000	Sft		0.000			8.00000	

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Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0005, Maple

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
1345	Sign, Type B, Temp. Prismatic, Special, Oper	8120353		8.000 Sft		0.000			0.01000	
1350	Traf Regulator Control	8120370		0.100 LS		0.000			10,000.00000	
1355	Sodding	8160055		500.000 Syd		0.000			2.50000	
1360	Topsoil Surface, Furn, 3 inch	8160061		500.000 Syd		301.170	301.170	60%	3.50000	\$1,054.10
1365	Water, Sodding/Seeding	8160090		55.000 Unit		0.000			20.00000	
1370	_ Irrigation Pipe	8237001		125.000 Ft		130.000	130.000	104%	1.50000	\$195.00
1375	_ Sprinkler Head	8237050		10.000 Ea		24.000	24.000	240%	40.00000	\$960.00
1380	_ Sprinkler Head, Adj	8237050		10.000 Ea		4.000	4.000	40%	15.00000	\$60.00
1385	_ Audio Visual Record of Construction Area	8507051		0.100 LS		0.100	0.100	100%	3,000.00000	\$300.00
2805	Dr Structure, Tap, 12 inch	4030312		2.000 Ea	2.000	2.000	2.000	100%	300.00000	\$600.00
Subtotal for Category 0005:										165204.55

Category: 0006, N. Oxford

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
1390	Tree, Rem, 19 inch to 36 inch	2020002		3.000 Ea		2.000	2.000	67%	500.00000	\$1,000.00
1395	Tree, Rem, 37 inch or Larger	2020003		2.000 Ea		5.000	5.000	250%	500.00000	\$2,500.00
1400	Dr Structure, Rem	2030011		8.000 Ea		8.000	8.000	100%	400.00000	\$3,200.00
1405	Sewer, Rem, Less than 24 inch	2030015		170.000 Ft		16.000	16.000	9%	13.00000	\$208.00
1410	Pavt, Rem	2040050		6,250.000 Syd		6,354.270	6,354.270	102%	5.20000	\$33,042.20
1415	Sidewalk, Rem	2040055		50.000 Syd		42.410	42.410	85%	9.00000	\$381.69
1420	Excavation, Earth	2050016		8.000 Cyd		2.950	2.950	37%	20.00000	\$59.00
1425	_ Station Grading	2057002		20.000 Sta		20.000	20.000	100%	2,600.00000	\$52,000.00
1430	_ Subgrade Undercutting, Modified	2057021		400.000 Cyd		0.000			45.00000	
1435	_ Subgrade Undercutting, Special	2057021		80.000 Cyd		0.000			50.00000	
1440	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050		10.000 Ea		0.000			56.00000	

Contract: .0160-0380

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Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0006, N. Oxford

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
1445	Aggregate Base, 6 inch	3020016	6,100.000	Syd		6,077.790	6,077.790	99%	6.80000	\$41,328.97
1450	Maintenance Gravel	3060020	155.000	Ton		28.770	28.770	19%	20.00000	\$575.40
1455	_ Geogrid, Misc.	3087011	100.000	Syd		0.000			2.10000	
1460	Sewer, CI IV, 12 inch, Tr Det B	4020987	115.000	Ft		110.000	110.000	96%	65.00000	\$7,150.00
1465	Sewer Tap, 12 inch	4021204	1.000	Ea		2.000	2.000	200%	300.00000	\$600.00
1470	Sewer Tap, 18 inch	4021206	1.000	Ea		1.000	1.000	100%	400.00000	\$400.00
1475	Sewer Bulkhead, 12 inch	4021230	2.000	Ea		4.000	4.000	200%	200.00000	\$800.00
1480	_ External Structure Wrap, 18 inch	4027050	8.000	Ea		2.000	2.000	25%	450.00000	\$900.00
1485	_ Sewer Bulkhead, 10 inch	4027050	2.000	Ea		5.000	5.000	250%	200.00000	\$1,000.00
1490	Dr Structure Cover, Adj, Case 1, Modifie	4030004	8.000	Ea		0.000			350.00000	
1495	Dr Structure Cover, Adj, Case 2	4030006	8.000	Ea		6.000	6.000	75%	350.00000	\$2,100.00
1500	Dr Structure, 24 inch dia	4030200	4.000	Ea		4.000	4.000	100%	1,200.00000	\$4,800.00
1505	Dr Structure, 48 inch dia	4030210	8.000	Ea		7.000	7.000	88%	1,650.00000	\$11,550.00
1510	Dr Structure, Tap, 12 inch	4030312	2.000	Ea	1.000	2.000	2.000	100%	300.00000	\$600.00
1515	_ Dr Structure Cover, Catch Basin	4037050	8.000	Ea		8.000	8.000	100%	550.00000	\$4,400.00
1520	_ Dr Structure Cover, Combined Manhole	4037050	8.000	Ea		8.000	8.000	100%	550.00000	\$4,400.00
1525	_ Dr Structure Trap, 12 inch	4037050	4.000	Ea		4.000	4.000	100%	400.00000	\$1,600.00
1530	Underdrain, Subgrade, 4 inch	4040071	4,020.000	Ft		3,984.000	3,984.000	99%	11.90000	\$47,409.60
1535	HMA Surface, Rem	5010005	5,470.000	Syd		5,221.040	5,221.040	95%	2.00000	\$10,442.08
1540	HMA Approach	5010061	20.000	Ton		0.000			131.00000	
1545	Conc Pavt w/ Int Curb.Nonreinf,8 inch	6020164	5,640.000	Syd		5,670.420	5,670.420	101%	51.60000	\$292,593.67
1550	Joint, Expansion, E2	6020207	25.000	Ft		50.100	50.100	200%	15.00000	\$751.50
1555	Joint, Plane-of-Weakness, W	6020211	4,750.000	Ft		5,088.000	5,088.000	107%	1.00000	\$5,088.00
1560	Pavt Gapping	6020215	110.000	Ft		0.000			10.00000	
1565	Joint, Expansion, Erg	6030021	75.000	Ft		0.000			15.00000	
1570	Driveway, Nonreinf Conc, 6 inch	8010005	725.000	Syd		769.930	769.930	106%	35.00000	\$26,947.55
1575	Detectable Warning Surface	8030010	20.000	Ft		21.000	21.000	105%	29.50000	\$619.50
1580	Sidewalk Ramp, Conc, 4 inch	8030034	285.000	Sft		305.350	305.350	107%	5.00000	\$1,526.75
1585	Sidewalk, Conc, 4 inch	8030044	110.000	Sft		59.350	59.350	54%	5.00000	\$296.75

Contract: 0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0006, N. Oxford

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
1590	Sidewalk, Clay Brick Pavers, Rem	8030051	53.000	Sft		130.300	130.300	246%	3.00000	\$390.90
1595	_ Sidewalk Ramp, Conc, 8 inch	8037010	170.000	Sft		199.120	199.120	117%	6.50000	\$1,294.28
1600	_ Sidewalk, Clay Brick Pavers, Salv	8037010	57.000	Sft		110.000	110.000	193%	9.00000	\$990.00
1605	Barric, Type III, High Intens, Lighted, Furn	8120022	7.000	Ea		8.000	8.000	114%	80.00000	\$640.00
1610	Barric, Type III, High Intens, Lighted, Oper	8120023	7.000	Ea		8.000	8.000	114%	0.01000	\$0.08
1615	Channelizing Device, 42 inch, Furn	8120030	42.000	Ea		0.000			18.00000	
1620	Channelizing Device, 42 inch, Oper	8120031	42.000	Ea		0.000			0.01000	
1625	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
1630	Sign, Type A, Temp, Prismatic, Furn	8120340	27.000	Sft		24.500	24.500	91%	6.00000	\$147.00
1635	Sign, Type A, Temp, Prismatic, Oper	8120341	27.000	Sft		24.500	24.500	91%	0.01000	\$0.25
1640	Sign, Type B, Temp, Prismatic, Furn	8120350	282.000	Sft		207.500	207.500	74%	5.00000	\$1,037.50
1645	Sign, Type B, Temp, Prismatic, Oper	8120351	282.000	Sft		207.500	207.500	74%	0.01000	\$2.08
1650	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	16.000	Sft		16.000	16.000	100%	8.00000	\$128.00
1655	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	16.000	Sft		16.000	16.000	100%	0.01000	\$0.16
1660	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
1665	_ Pedestrian Type II Barricade, Temp	8127050	12.000	Ea		0.000			150.00000	
1670	_ Proposed Trees	8157050	4.000	Ea		0.000			500.00000	
1675	Sodding	8160055	6,500.000	Syd		2,223.400	2,223.400	34%	2.50000	\$5,558.50
1680	Topsoil Surface, Furn, 3 inch	8160061	6,500.000	Syd		2,223.400	2,223.400	34%	3.50000	\$7,781.90
1685	Water, Sodding/Seeding	8160090	680.000	Unit		0.000			20.00000	
1690	_ Irrigation Pipe	8237001	500.000	Ft		1,234.000	1,234.000	247%	1.50000	\$1,851.00
1695	_ Sprinkler Head	8237050	25.000	Ea		117.000	117.000	468%	40.00000	\$4,680.00
1700	_ Sprinkler Head, Adj	8237050	25.000	Ea		7.000	7.000	28%	15.00000	\$105.00
1705	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00

Subtotal for Category 0006: 585177.31



Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0007, Oxford

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
1710	Dr Structure, Rem	2030011	4.000	Ea		4.000	4.000	100%	400.00000	\$1,600.00
1715	Sewer, Rem, Less than 24 inch	2030015	31.000	Ft		33.000	33.000	106%	13.00000	\$429.00
1720	Pavt, Rem	2040050	3,230.000	Syd		3,224.580	3,224.580	99%	5.20000	\$16,767.82
1725	_ Station Grading	2057002	9.000	Sta		9.000	9.000	100%	2,600.00000	\$23,400.00
1730	_ Subgrade Undercutting, Modified	2057021	200.000	Cyd		84.450	84.450	42%	45.00000	\$3,800.25
1735	_ Subgrade Undercutting, Special	2057021	40.000	Cyd		0.000			50.00000	
1740	Erosion Control, Inlet Protection, Drop-In Filter	2087050	5.000	Ea		4.000	4.000	80%	56.00000	\$224.00
1745	Aggregate Base, 6 inch	3020016	3,060.000	Syd		2,986.670	2,986.670	98%	6.80000	\$20,309.36
1750	Maintenance Gravel	3060020	80.000	Ton		0.000			20.00000	
1755	_ Geogrid, Misc.	3087011	100.000	Syd		0.000			2.10000	
1760	Sewer, CI IV, 12 inch, Tr Det B	4020987	31.000	Ft		31.000	31.000	100%	65.00000	\$2,015.00
1765	Sewer Tap, 12 inch	4021204	1.000	Ea		1.000	1.000	100%	300.00000	\$300.00
1770	Dr Structure Cover, Adj. Case 1, Modifie	4030004	4.000	Ea		2.000	2.000	50%	350.00000	\$700.00
1775	Dr Structure, 24 inch dia	4030200	3.000	Ea		3.000	3.000	100%	1,200.00000	\$3,600.00
1780	Dr Structure, 48 inch dia	4030210	2.000	Ea		2.000	2.000	100%	1,650.00000	\$3,300.00
1785	_ Dr Structure Cover, Catch Basin	4037050	4.000	Ea		4.000	4.000	100%	550.00000	\$2,200.00
1790	_ Dr Structure Cover, Storm Manhole	4037050	1.000	Ea		1.000	1.000	100%	550.00000	\$550.00
1795	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		1.000	1.000	50%	400.00000	\$400.00
1800	Underdrain, Subgrade, 4 inch	4040071	1,835.000	Ft		1,831.000	1,831.000	99%	11.90000	\$21,788.90
1805	HMA Surface, Rem	5010005	2,575.000	Syd		2,611.680	2,611.680	101%	2.00000	\$5,223.36
1810	Conc Pavt w/ Int. Curb, Nonreinf. 8 inch	6020164	2,800.000	Syd		2,795.760	2,795.760	99%	51.60000	\$144,261.21
1815	Joint, Expansion, E2	6020207	62.000	Ft		51.200	51.200	83%	15.00000	\$766.00
1820	Joint, Plane-of-Weakness, W	6020211	2,125.000	Ft		2,108.000	2,108.000	99%	1.00000	\$2,108.00
1825	Driveway, Nonreinf Conc, 6 inch	8010005	455.000	Syd		408.900	408.900	90%	35.00000	\$14,311.50
1830	Driveway, Nonreinf Conc, 8 inch	8010007	50.000	Syd		62.090	62.090	124%	43.00000	\$2,669.87
1835	Sidewalk, Clay Brick Pavers, Rem	8030051	40.000	Sft		0.000			3.00000	
1840	_ Sidewalk, Clay Brick Pavers, Salv	8037010	40.000	Sft		0.000			9.00000	
1845	Pavt Mrkg, Waterborne, 6 inch, White	8110233	30.000	Ft		0.000			0.95000	
1850	Pavt Mrkg, Waterborne, 2nd Appl, 6, White	8110253	30.000	Ft		0.000			0.75000	

Contract: 0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0007, Oxford

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
1855	Rem Curing Compound, for Longit Mrkg, 6"	8110308	30.000	Ft		0.000			1.65000	
1860	Barric, Type III, High Intens, Lighted, Furn	8120022	7.000	Ea		3.000	3.000	43%	80.00000	\$240.00
1865	Barric, Type III, High Intens, Lighted, Oper	8120023	7.000	Ea		3.000	3.000	43%	0.01000	\$0.03
1870	Channelizing Device, 42 inch, Furn	8120030	31.000	Ea		35.000	35.000	113%	18.00000	\$630.00
1875	Channelizing Device, 42 inch, Oper	8120031	31.000	Ea		35.000	35.000	113%	0.01000	\$0.35
1880	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
1885	Sign, Type A, Temp, Prismatic, Furn	8120340	29.000	Sft		14.250	14.250	49%	6.00000	\$85.50
1890	Sign, Type A, Temp, Prismatic, Oper	8120341	29.000	Sft		14.250	14.250	49%	0.01000	\$0.14
1895	Sign, Type B, Temp, Prismatic, Furn	8120350	348.000	Sft		211.500	211.500	61%	5.00000	\$1,057.50
1900	Sign, Type B, Temp, Prismatic, Oper	8120351	348.000	Sft		211.500	211.500	61%	0.01000	\$2.12
1905	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	40.000	Sft		40.000	40.000	100%	8.00000	\$320.00
1910	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	40.000	Sft		40.000	40.000	100%	0.01000	\$0.40
1915	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
1920	_ Pedestrian Type II Barricade, Temp	8127050	12.000	Ea		0.000			150.00000	
1925	Sodding	8160055	1,200.000	Syd		864.920	864.920	72%	2.50000	\$2,162.30
1930	Topsoil Surface, Furn, 3 inch	8160061	1,200.000	Syd		864.920	864.920	72%	3.50000	\$3,027.22
1935	Water, Sodding/Seeding	8160090	115.000	Unit		0.000			20.00000	
1940	_ Irrigation Pipe	8237001	250.000	Ft		32.000	32.000	13%	1.50000	\$48.00
1945	_ Sprinkler Head	8237050	15.000	Ea		6.000	6.000	40%	40.00000	\$240.00
1950	_ Sprinkler Head, Adj	8237050	15.000	Ea		9.000	9.000	60%	15.00000	\$135.00
1955	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00

Subtotal for Category 0007: 278974.83



Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0008, S. Renaud

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
1960	Dr Structure, Rem	2030011	3.000	Ea		3.000	3.000	100%	400.00000	\$1,200.00
1965	Sewer, Rem, Less than 24 inch	2030015	88.000	Ft		88.000	88.000	100%	13.00000	\$1,144.00
1970	Curb and Gutter, Rem	2040020	1,000.000	Ft		696.400	696.400	70%	16.00000	\$11,142.40
1975	Pavt, Rem	2040050	1,150.000	Syd		500.370	500.370	44%	5.20000	\$2,601.92
1980	Sidewalk, Rem	2040055	52.000	Syd		46.780	46.780	90%	9.00000	\$421.02
1985	_ Station Grading	2057002	1.000	Sta		1.000	1.000	100%	2,600.00000	\$2,600.00
1990	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050	7.000	Ea		0.000			56.00000	
1995	Aggregate Base, 6 inch	3020016	485.000	Syd		523.930	523.930	108%	6.80000	\$3,562.72
2000	Maintenance Gravel	3060020	50.000	Ton		27.290	27.290	55%	20.00000	\$545.80
2005	_ Geosynthetic Paving Fabric	3087011	5,125.000	Syd		5,154.000	5,154.000	101%	3.85000	\$19,842.90
2010	Sewer, CI IV, 12 inch, Tr Det B	4020987	57.000	Ft		88.000	88.000	154%	65.00000	\$5,720.00
2015	_ External Structure Wrap, 18 inch	4027050	8.000	Ea		0.000			450.00000	
2020	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea		10.000	10.000	77%	350.00000	\$3,500.00
2025	Dr Structure, 24 inch dia	4030200	2.000	Ea		1.000	1.000	50%	1,200.00000	\$1,200.00
2030	Dr Structure, 48 inch dia	4030210	1.000	Ea		2.000	2.000	200%	1,650.00000	\$3,300.00
2035	Dr Structure, Tap, 12 inch	4030312	2.000	Ea		2.000	2.000	100%	300.00000	\$600.00
2040	Dr Structure, Temp Lowering	4030390	14.000	Ea		0.000			500.00000	
2045	_ Dr Structure Cover, Catch Basin	4037050	7.000	Ea		7.000	7.000	100%	550.00000	\$3,850.00
2050	_ Dr Structure Cover, Combined Manhole	4037050	7.000	Ea		7.000	7.000	100%	550.00000	\$3,850.00
2055	Underdrain, Subgrade, 4 inch	4040071	265.000	Ft		212.000	212.000	80%	11.90000	\$2,522.80
2060	Pavt, Cleaning	5010001	0.550	LS		0.000			5,200.00000	
2065	HMA Surface, Rem	5010005	5,125.000	Syd		4,760.000	4,760.000	93%	2.00000	\$9,520.00
2070	Joint and Crack, Cleanout	5010015	6,000.000	Ft		5,022.500	5,022.500	84%	1.00000	\$5,022.50
2075	Pavt Joint and Crack Repr, Det 7	5010020	600.000	Ft		1,435.500	1,435.500	239%	8.55000	\$12,273.53
2080	Hand Patching	5010025	30.000	Ton		19.110	19.110	64%	142.00000	\$2,713.62
2085	HMA, 5E1	5010056	990.000	Ton		791.900	791.900	80%	85.70000	\$67,865.83
2090	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	475.000	Syd		1,725.440	1,725.440	363%	51.60000	\$89,032.71
2095	Joint, Plane-of-Weakness, W	6020211	400.000	Ft		525.700	525.700	131%	1.00000	\$525.70
2100	Cold Milling Conc Pavt	6030014	2,500.000	Syd		400.000	400.000	16%	4.00000	\$1,600.00

Contract: 0160-0380

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Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0008, S. Renaud

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
2105	Joint, Expansion, Erg	6030021	60.000	Ft		86.000	86.000	143%	15.00000	\$1,290.00
2110	Lane Tie, Epoxy Anchored	6030030	1,000.000	Ea		858.000	858.000	86%	4.00000	\$3,432.00
2115	Pavt Repr, Nonreinf Conc, 8 inch	6030044	1,200.000	Syd		33.610	33.610	3%	60.00000	\$2,016.60
2120	Pavt Repr, Rem	6030080	1,200.000	Syd		1,868.760	1,868.760	156%	5.20000	\$9,717.55
2125	Driveway, Nonreinf Conc, 6 inch	8010005	600.000	Syd		532.060	532.060	89%	35.00000	\$18,622.10
2130	Curb and Gutter, Conc, Det F1	8020035	1,000.000	Ft		576.000	576.000	58%	18.25000	\$10,512.00
2135	Sidewalk Ramp, Conc, 4 inch	8030034	400.000	Sft		332.770	332.770	83%	5.00000	\$1,663.85
2140	_ Sidewalk Ramp, Conc, 8 inch	8037010	50.000	Sft		96.750	96.750	194%	6.50000	\$628.88
2145	Barric, Type III, High Intens, Lighted, Furn	8120022	8.000	Ea		6.000	6.000	75%	80.00000	\$480.00
2150	Barric, Type III, High Intens, Lighted, Oper	8120023	8.000	Ea		0.000			0.01000	
2155	Channelizing Device, 42 inch, Furn	8120030	38.000	Ea		0.000			18.00000	
2160	Channelizing Device, 42 inch, Oper	8120031	38.000	Ea		0.000			0.01000	
2165	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
2170	Sign, Type A, Temp, Prismatic, Furn	8120340	29.000	Sft		0.000			6.00000	
2175	Sign, Type A, Temp, Prismatic, Oper	8120341	29.000	Sft		0.000			0.01000	
2180	Sign, Type B, Temp, Prismatic, Furn	8120350	227.000	Sft		324.500	324.500	143%	5.00000	\$1,622.50
2185	Sign, Type B, Temp, Prismatic, Oper	8120351	227.000	Sft		0.000			0.01000	
2190	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	4.000	Sft		84.000	84.000	2100%	8.00000	\$672.00
2195	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	4.000	Sft		0.000			0.01000	
2200	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
2205	_ Pedestrian Type II Barricade, Temp	8127050	12.000	Ea		0.000			150.00000	
2210	Sodding	8160055	275.000	Syd		0.000			2.50000	
2215	Topsoil Surface, Furn, 3 inch	8160061	275.000	Syd		0.000			3.50000	
2220	Water, Sodding/Seeding	8160090	25.000	Unit		0.000			20.00000	
2225	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00



Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

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FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0008, S. Renaud

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
2810	_ Dr Structure Trap, 12"	8207050		1.000 Ea	1.000	1.000	1.000	100%	400.00000	\$400.00
Subtotal for Category 0008:										307514.93

Category: 0009, Stanhope

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
2230	Dr Structure, Rem	2030011		10.000 Ea		10.000	10.000	100%	400.00000	\$4,000.00
2235	Sewer, Rem, Less than 24 inch	2030015		200.000 Ft		105.000	105.000	53%	13.00000	\$1,365.00
2240	Pavt, Rem	2040050		6,150.000 Syd		7,732.880	7,732.880	126%	5.20000	\$40,210.98
2245	Sidewalk, Rem	2040055		80.000 Syd		183.200	183.200	229%	9.00000	\$1,648.80
2250	Exploratory Investigation, Vertical	2040080		10.000 Ft		0.000			50.00000	
2255	Excavation, Earth	2050016		12.000 Cyd		0.000			20.00000	
2260	_ Station Grading	2057002		21.000 Sta		21.000	21.000	100%	2,600.00000	\$54,600.00
2265	_ Subgrade Undercutting, Modified	2057021		500.000 Cyd		73.470	73.470	15%	45.00000	\$3,306.15
2270	_ Subgrade Undercutting, Special	2057021		100.000 Cyd		0.000			50.00000	
2275	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050		12.000 Ea		9.000	9.000	75%	56.00000	\$504.00
2280	Aggregate Base, 6 inch	3020016		6,650.000 Syd		6,871.720	6,871.720	103%	6.80000	\$46,727.70
2285	Maintenance Gravel	3060020		170.000 Ton		136.900	136.900	81%	20.00000	\$2,738.00
2290	_ Geogrid, Misc.	3087011		100.000 Syd		0.000			2.10000	
2295	Sewer, CI IV, 12 inch, Tr Det B	4020987		255.000 Ft		271.300	271.300	106%	65.00000	\$17,634.50
2300	Sewer, CI IV, 18 inch, Tr Det B	4020989		40.000 Ft		62.000	62.000	155%	75.00000	\$4,650.00
2305	_ External Structure Wrap, 18 inch	4027050		2.000 Ea		11.000	11.000	550%	450.00000	\$4,950.00
2310	_ Sewer Bulkhead, 8 inch	4027050		2.000 Ea		7.000	7.000	350%	200.00000	\$1,400.00
2315	Dr Structure Cover, Adj. Case 1, Modifie	4030004		8.000 Ea		4.000	4.000	50%	350.00000	\$1,400.00
2320	Dr Structure Cover, Adj. Case 2	4030006		1.000 Ea		1.000	1.000	100%	350.00000	\$350.00
2325	Dr Structure, 24 inch dia	4030200		4.000 Ea		6.000	6.000	150%	1,200.00000	\$7,200.00
2330	Dr Structure, 48 inch dia	4030210		5.000 Ea		5.000	5.000	100%	1,650.00000	\$8,250.00

Contract: .0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

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Anderson Eckstein & Westrick, Inc.

FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0009, Stanhope

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
2335	Dr Structure, Tap, 4 inch	4030304	2.000	Ea		1.000	1.000	50%	200.00000	\$200.00
2340	Dr Structure, Tap, 12 inch	4030312	2.000	Ea		2.000	2.000	100%	300.00000	\$600.00
2345	_ Dr Structure Cover, Catch Basin	4037050	9.000	Ea		10.000	10.000	111%	550.00000	\$5,500.00
2350	_ Dr Structure Cover, Combined Manhole	4037050	3.000	Ea		0.000			550.00000	
2355	_ Dr Structure Cover, Storm Manhole	4037050	3.000	Ea		3.000	3.000	100%	550.00000	\$1,650.00
2360	_ Dr Structure Trap, 12 inch	4037050	1.000	Ea	1.000	1.000	1.000	100%	400.00000	\$400.00
2365	_ Dr Structure Trap, 8 inch	4037050	1.000	Ea		1.000	1.000	100%	300.00000	\$300.00
2370	_ Gate Well Cover	4037050	1.000	Ea		0.000			550.00000	
2375	_ Gate Well Cover, Adj, Add Depth	4037050	1.000	Ea		0.500	0.500	50%	350.00000	\$175.00
2380	_ Gate Well Cover, Adj, Case 1	4037050	1.000	Ea		2.000	2.000	200%	350.00000	\$700.00
2385	Underdrain, Subgrade, 4 inch	4040071	4,250.000	Ft		4,242.000	4,242.000	99%	11.90000	\$50,479.80
2390	HMA Surface, Rem	5010005	5,870.000	Syd		4,551.630	4,551.630	78%	2.00000	\$9,103.26
2395	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	6,165.000	Syd		6,189.540	6,189.540	100%	51.60000	\$319,380.26
2400	Joint, Expansion, E2	6020207	28.000	Ft		128.900	128.900	460%	15.00000	\$1,933.50
2405	Joint, Plane-of-Weakness, W	6020211	5,000.000	Ft		5,356.500	5,356.500	107%	1.00000	\$5,356.50
2410	Pavt Gapping	6020215	165.000	Ft		0.000			10.00000	
2415	Joint, Expansion, Erg	6030021	100.000	Ft		100.800	100.800	101%	15.00000	\$1,512.00
2420	Driveway, Nonreinf Conc, 6 inch	8010005	1,475.000	Syd		1,552.270	1,552.270	105%	35.00000	\$54,329.45
2425	Driveway, Nonreinf Conc, 8 inch	8010007	60.000	Syd		85.820	85.820	143%	43.00000	\$3,690.26
2430	Detectable Warning Surface	8030010	50.000	Ft		68.000	68.000	136%	29.50000	\$2,006.00
2435	Sidewalk Ramp, Conc, 4 inch	8030034	645.000	Sft		1,526.230	1,526.230	237%	5.00000	\$7,631.15
2440	_ Sidewalk Ramp, Conc, 8 inch	8037010	305.000	Sft		440.690	440.690	144%	6.50000	\$2,864.49
2445	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9.000	Ft		0.000			0.95000	
2450	Pavt Mrkg, Waterborne, 2nd Appl, 6, White	8110253	9.000	Ft		0.000			0.75000	
2455	Rem Curing Compound, for Longit Mrkg, 6"	8110308	9.000	Ft		0.000			1.65000	
2460	Barric, Type III, High Intens, Lighted, Furn	8120022	9.000	Ea		11.000	11.000	122%	80.00000	\$880.00
2465	Barric, Type III, High Intens, Lighted, Oper	8120023	9.000	Ea		11.000	11.000	122%	0.01000	\$0.11
2470	Channelizing Device, 42 inch, Furn	8120030	45.000	Ea		45.000	45.000	100%	18.00000	\$810.00
2475	Channelizing Device, 42 inch, Oper	8120031	45.000	Ea		45.000	45.000	100%	0.01000	\$0.45

Contract: .0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0009, Stanhope

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
2480	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	
2485	Sign, Type A, Temp, Prismatic, Furn	8120340	29.000	Sft		24.500	24.500	84%	6.00000	\$147.00
2490	Sign, Type A, Temp, Prismatic, Oper	8120341	29.000	Sft		24.500	24.500	84%	0.01000	\$0.25
2495	Sign, Type B, Temp, Prismatic, Furn	8120350	398.000	Sft		208.500	208.500	52%	5.00000	\$1,042.50
2500	Sign, Type B, Temp, Prismatic, Oper	8120351	398.000	Sft		208.500	208.500	52%	0.01000	\$2.09
2505	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	40.000	Sft		40.000	40.000	100%	8.00000	\$320.00
2510	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	40.000	Sft		40.000	40.000	100%	0.01000	\$0.40
2515	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
2520	_ Pedestrian Type II Barricade, Temp	8127050	16.000	Ea		0.000			150.00000	
2525	Sodding	8160055	5,500.000	Syd		4,063.350	4,063.350	74%	2.50000	\$10,158.38
2530	Topsoil Surface, Furn, 3 Inch	8160061	5,500.000	Syd		4,091.220	4,091.220	74%	3.50000	\$14,319.27
2535	Water, Sodding/Seeding	8160090	525.000	Unit		0.000			20.00000	
2540	_ Irrigation Pipe	8237001	550.000	Ft		485.000	485.000	88%	1.50000	\$727.50
2545	_ Sprinkler Head	8237050	30.000	Ea		88.000	88.000	293%	40.00000	\$3,520.00
2550	_ Sprinkler Head, Adj	8237050	30.000	Ea		7.000	7.000	23%	15.00000	\$105.00
2555	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00

Subtotal for Category 0009: 701079.75

Category: 0010, Wedgewood

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
2560	Dr Structure, Rem	2030011	2.000	Ea		2.000	2.000	100%	400.00000	\$800.00
2565	Sewer, Rem, Less than 24 inch	2030015	60.000	Ft		66.000	66.000	110%	13.00000	\$858.00
2570	Fence, Rem	2040025	30.000	Ft		18.000	18.000	60%	20.00000	\$360.00
2575	Guardrail, Rem	2040035	22.000	Ft		16.200	16.200	74%	20.00000	\$324.00
2580	Pavt, Rem	2040050	1,445.000	Syd		1,649.260	1,649.260	114%	5.20000	\$8,576.15

Contract: 0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0010, Wedgewood

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
2585	_ Fence, Salv	2047001	30.000	Ft		18.000	18.000	60%	20.00000	\$360.00
2590	_ Station Grading	2057002	6.000	Sta		6.000	6.000	100%	2,600.00000	\$15,600.00
2595	_ Subgrade Undercutting, Modified	2057021	120.000	Cyd		0.000			45.00000	
2600	_ Subgrade Undercutting, Special	2057021	25.000	Cyd		0.000			50.00000	
2605	_ Erosion Control, Inlet Protection, Drop-In Filter	2087050	2.000	Ea		2.000	2.000	100%	56.00000	\$112.00
2610	Aggregate Base, 10 inch	3020026	1,690.000	Syd		1,572.000	1,572.000	93%	11.30000	\$17,763.60
2615	Maintenance Gravel	3060020	50.000	Ton		0.000			20.00000	
2620	_ Geogrid	3087011	1,690.000	Syd		1,513.780	1,513.780	90%	2.10000	\$3,178.94
2625	Sewer, CI IV, 12 inch, Tr Det B	4020987	60.000	Ft		66.000	66.000	110%	65.00000	\$4,290.00
2630	_ External Structure Wrap, 18 inch	4027050	3.000	Ea		5.000	5.000	167%	450.00000	\$2,250.00
2635	_ Sewer Bulkhead, 10 inch	4027050	2.000	Ea		0.000			200.00000	
2640	_ Sewer Bulkhead, 8 inch	4027050	2.000	Ea		0.000			200.00000	
2645	Dr Structure Cover, Adj, Case 1, Modifie	4030004	2.000	Ea		3.000	3.000	150%	350.00000	\$1,050.00
2650	Dr Structure, 24 inch dia	4030200	2.000	Ea		0.000			1,200.00000	
2655	Dr Structure, Adj, Add Depth	4030280	1.000	Ft		1.000	1.000	100%	350.00000	\$350.00
2660	Dr Structure, Tap, 12 inch	4030312	2.000	Ea		2.000	2.000	100%	300.00000	\$600.00
2665	_ Dr Structure Cover, Catch Basin	4037050	2.000	Ea		2.000	2.000	100%	550.00000	\$1,100.00
2670	_ Dr Structure Cover, Combined Manhole	4037050	2.000	Ea		2.000	2.000	100%	550.00000	\$1,100.00
2675	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		2.000	2.000	100%	400.00000	\$800.00
2680	Underdrain, Subgrade, 4 inch	4040071	980.000	Ft		967.000	967.000	99%	11.90000	\$11,507.30
2685	HMA Surface, Rem	5010005	1,330.000	Syd		1,397.330	1,397.330	105%	2.00000	\$2,794.66
2690	Conc Pavt w/ Int Curb, Nonreinf, 8 inch	6020164	1,450.000	Syd		1,564.800	1,564.800	108%	51.60000	\$80,743.68
2695	Joint, Plane-of-Weakness, W	6020211	1,250.000	Ft		628.600	628.600	50%	1.00000	\$628.60
2700	Joint, Expansion, Erg	6030021	25.000	Ft		100.400	100.400	402%	15.00000	\$1,506.00
2705	Driveway, Nonreinf Conc, 6 inch	8010005	215.000	Syd		216.980	216.980	101%	35.00000	\$7,594.30
2710	Guardrail, Reconst, Type A	8070104	22.000	Ft		0.000			100.00000	
2715	Barric, Type III, High Intens, Lighted, Furn	8120022	1.000	Ea		2.000	2.000	200%	80.00000	\$160.00
2720	Barric, Type III, High Intens, Lighted, Oper	8120023	1.000	Ea		2.000	2.000	200%	0.01000	\$0.02
2725	Minor Traf Devices	8120170	0.100	LS		0.000			10,000.00000	

Contract: 0160-0380

Estimate: 8

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Construction Pay Estimate Amount Balance Report

Estimate: 8

Anderson Eckstein & Westrick, Inc.

6/8/2018 1:19 PM

FieldManager 5.3a

Project: 0160-0380, 2017 Concrete Pavement Repair Program

Category: 0010, Wedgewood

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
2730	Sign, Type B, Temp, Prismatic, Furn	8120350	37.000	Sft		10.000	10.000	27%	5.00000	\$50.00
2735	Sign, Type B, Temp, Prismatic, Oper	8120351	37.000	Sft		10.000	10.000	27%	0.01000	\$0.10
2740	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	8.000	Sft		0.000			8.00000	
2745	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	8.000	Sft		0.000			0.01000	
2750	Traf Regulator Control	8120370	0.100	LS		0.000			10,000.00000	
2755	Sodding	8160055	1,120.000	Syd		0.000			2.50000	
2760	Topsoil Surface, Furn, 3 inch	8160081	1,120.000	Syd		609.770	609.770	54%	3.50000	\$2,134.20
2765	Water, Sodding/Seeding	8160090	110.000	Unit		0.000			20.00000	
2770	_ Irrigation Pipe	8237001	130.000	Ft		108.000	108.000	83%	1.50000	\$162.00
2775	_ Sprinkler Head	8237050	10.000	Ea		13.000	13.000	130%	40.00000	\$520.00
2780	_ Sprinkler Head, Adj	8237050	10.000	Ea		7.000	7.000	70%	15.00000	\$105.00
2785	_ Audio Visual Record of Construction Area	8507051	0.100	LS		0.100	0.100	100%	3,000.00000	\$300.00

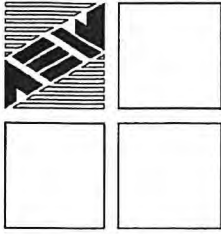
Subtotal for Category 0010: 167678.55

Subtotal for Project 0160-0380: 3344695.66

Percentage of Contract Completed(curr): 92%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$37,792.50

Total Amount Earned To Date: \$3,344,695.66



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

10B

RECEIVED
JUN 12 2018
CITY OF GROSSE PTE. WOODS

March 15, 2018

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

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

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through March 11, 2018, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$22,821.75** to Doetsch Industrial Services, Inc. 21221 Mullin Ave Warren, MI 48089-3086.

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

Sincerely,

Frank Varicalli
Project Manager

592,537.975.004

C Behrens

6/12/18

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



Construction Pay Estimate Report

Anderson, Eckstein and Westrick

3/15/2018 8:57 AM

FieldManager 5.3a

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

Estimate No. 2	Estimate Date 3/11/2018	Entered By Lynn Dedenbach	Estimate Type SEMI-MONTHLY	Managing Office Anderson, Eckstein and Westrick
All Contract Work Completed	Construction Started Date	Prime Contractor Doetsch Industrial Services, Inc. 21221 Mullin Ave Warren MI 48089-3086		
Comments Current Contract Amount \$249,001.00 % Complete 14%				

Item Usage Summary

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

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Catch Basin, Cleaning	Ea	4037050	0100	0100	00	000	18.000	10.00	\$180.00
_ Catch Basin, Cleaning Modified	Ea	4037050	0105	0105	00	000	7.000	10.00	\$70.00
_ Cleaning 06 - 12 inch Combined Sewers	Ft	4027001	0015	0015	00	000	15,684.400	0.75	\$11,763.30
_ Extra Heavy Cleaning	Hr	8167040	0130	0130	00	000	18.500	150.00	\$2,775.00
_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	Ft	4027001	0035	0035	00	000	14,454.400	0.50	\$7,227.20
_ Heavy Cleaning 06 - 12 inch Combined Sewers	Ft	4027001	0080	0080	00	000	6,634.000	0.50	\$3,317.00
_ Removal of Mineral Deposits	Ea	4037050	0115	0115	00	000	5.000	5.00	\$25.00
Subtotal for Category 0000:									\$25,357.50
Subtotal for Project 0160-0364:									\$25,357.50
Total Estimated Item Payment:									\$25,357.50

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation	0002	\$25,357.50	\$0.00	\$25,357.50
Voucher Total:				\$25,357.50

Contract ID: .0160-0364

Estimate: 2

Page 1 of 2



Anderson, Eckstein and Westrick

Construction Pay Estimate Report

3/15/2018 8:57 AM

FieldManager 5.3a

Summary

Current Voucher Total:	\$25,357.50	Earnings to date:	\$33,765.00
-Current Retainage:	\$2,535.75	- Retainage to date:	\$3,376.50
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$22,821.75	Net Earnings to date:	\$30,388.50
		- Payments to date:	\$7,566.75
		Net Earnings this period:	\$22,821.75

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.


Frank Varicalli

3-15-18
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

3/15/2018 8:57 AM

Anderson, Eckstein and Westrick

FieldManager 5.3a

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

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Catch Basin Lead, Heavy Cleaning	4027001	15,600.000	Ft		0.000			0.01000	
0010	_ Catch Basin, Lead Cleaning	4027001	39,000.000	Ft		0.000			1.25000	
0015	_ Cleaning 06 - 12 inch Combined Sewers	4027001	36,500.000	Ft	15,684.400	20,756.400	20,756.400	57%	0.75000	\$15,567.30
0020	_ Cleaning 15 - 21 inch Combined Sewers	4027001	9,800.000	Ft		0.000			1.00000	
0025	_ Cleaning 24 - 36 inch Combined Sewers	4027001	13,500.000	Ft		0.000			1.00000	
0030	_ Cleaning 42 - 48 inch Combined Sewers	4027001	2,000.000	Ft		0.000			1.00000	
0035	_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	4027001	36,500.000	Ft	14,454.400	19,186.400	19,186.400	53%	0.50000	\$9,593.20
0040	_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	4027001	9,800.000	Ft		0.000			0.50000	
0045	_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	4027001	13,500.000	Ft		0.000			0.50000	
0050	_ Final TV Investigation and Log, 42 - 48 inch Combined Sewers	4027001	2,000.000	Ft		0.000			0.50000	
0055	_ Final TV Investigation and Log, 60 inch Storm Sewers	4027001	170.000	Ft		0.000			1.00000	
0060	_ Final TV Investigation and Log, 66 inch Storm Sewers	4027001	1,400.000	Ft		0.000			1.00000	
0065	_ Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	4027001	1,600.000	Ft		0.000			2.00000	
0070	_ Final TV Investigation and Log, 96 inch, Storm Sewer (Man Entry)	4027001	1,100.000	Ft		0.000			2.00000	
0075	_ Final TV Investigation and Log, Catch Basin Lead	4027001	39,000.000	Ft		0.000			1.25000	
0080	_ Heavy Cleaning 06 - 12 inch Combined Sewers	4027001	14,600.000	Ft	6,634.000	9,339.000	9,339.000	64%	0.50000	\$4,669.50
0085	_ Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	3,950.000	Ft		0.000			1.00000	
0090	_ Heavy Cleaning 24 - 36 inch Combined Sewers	4027001	5,400.000	Ft		0.000			4.00000	
0095	_ Heavy Cleaning 42 - 48 inch Combined Sewers	4027001	800.000	Ft		0.000			4.00000	
0100	_ Catch Basin, Cleaning	4037050	100.000	Ea	18.000	22.000	22.000	22%	10.00000	\$220.00

Contract: .0160-0364

Estimate: 2

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick

3/15/2018 8:57 AM

FieldManager 5.3a

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0105	_ Catch Basin, Cleaning Modified	4037050	100.000	Ea	7.000	9.000	9.000	9%	10.00000	\$90.00
0110	_ Cutting Service Lead Protrusions	4037050	50.000	Ea		0.000			5.00000	
0115	_ Removal of Mineral Deposits	4037050	100.000	Ea	5.000	5.000	5.000	5%	5.00000	\$25.00
0120	_ Traffic Control, Major Street	8127051	1.000	LS		0.000			3,000.00000	
0125	_ Traffic Control, Minor Street	8127051	1.000	LS		0.000			3,000.00000	
0130	_ Extra Heavy Cleaning	8167040	80.000	Hr	18.500	24.000	24.000	30%	150.00000	\$3,600.00
0135	_ Deliverables	8267051	1.000	LS		0.000			4,000.00000	

Subtotal for Category 0000: 33765.00

Subtotal for Project 0160-0364: 33765.00

Percentage of Contract Completed(curr): 14%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$25,357.50

Total Amount Earned To Date: \$33,765.00



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

June 12, 2018

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

RECEIVED
JUN 13 2018
CITY OF GROSSE PTE. WOODS

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

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 5 for the above referenced project. For work performed through June 10, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$33,162.44** to Doetsch Industrial Services, Inc. 21221 Mullin Ave Warren, MI 48089-3086.

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

Sincerely,

Frank D. Varicalli
Project Manager

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

592.537.975.005

6/13/2018

6/13/18

F.S.



Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

6/12/2018 10:05 AM

FieldManager 5.3b

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

Estimate No. 5	Estimate Date 6/10/2018	Entered By Lynn Dedenbach	Estimate Type SEMI-MONTHLY	Managing Office Anderson, Eckstein & Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor Doetsch Industrial Services, Inc. 21221 Mullin Ave Warren MI 48089-3086	
Comments Current Contract Amount \$249,001.00 % Complete 55%				

Item Usage Summary

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

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Catch Basin Lead, Heavy Cleaning	Ft	4027001	0005	0005	00	000	260.000	0.01	\$2.60
_ Catch Basin, Lead Cleaning	Ft	4027001	0010	0010	00	000	12,644.100	1.25	\$15,805.13
_ Cleaning 06 - 12 inch Combined Sewers	Ft	4027001	0015	0015	00	000	1,497.000	0.75	\$1,122.75
_ Cleaning 15 - 21 inch Combined Sewers	Ft	4027001	0020	0020	00	000	1,585.000	1.00	\$1,585.00
_ Cleaning 24 - 36 inch Combined Sewers	Ft	4027001	0025	0025	00	000	28.000	1.00	\$28.00
_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	Ft	4027001	0035	0035	00	000	1,398.000	0.50	\$699.00
_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	Ft	4027001	0040	0040	00	000	1,585.000	0.50	\$792.50
_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	Ft	4027001	0045	0045	00	000	28.000	0.50	\$14.00
_ Final TV Investigation and Log, Catch Basin Lead	Ft	4027001	0075	0075	00	000	11,462.500	1.25	\$14,328.13
_ Heavy Cleaning 06 - 12 inch Combined Sewers	Ft	4027001	0080	0080	00	000	309.000	0.50	\$154.50
_ Catch Basin, Cleaning	Ea	4037050	0100	0100	00	000	29.000	10.00	\$290.00
_ Catch Basin, Cleaning Modified	Ea	4037050	0105	0105	00	000	3.000	10.00	\$30.00
_ Extra Heavy Cleaning	Hr	8167040	0130	0130	00	000	4.000	150.00	\$600.00
Subtotal for Category 0000:								\$35,451.61	
Subtotal for Project 0160-0364:								\$35,451.61	
Total Estimated Item Payment:								\$35,451.61	



Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

6/12/2018 10:05 AM

FieldManager 5.3b

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	35	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0364, 2017 SAW Grant Sewer Cleaning and CCTV Investigation	0005	\$35,451.61	\$0.00	\$35,451.61
Voucher Total:				\$35,451.61

Summary

Current Voucher Total:	\$35,451.61	Earnings to date:	\$137,060.43
-Current Retainage:	\$2,289.17	- Retainage to date:	\$12,450.05
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$33,162.44	Net Earnings to date:	\$124,610.38
		- Payments to date:	\$91,447.94
		Net Earnings this period:	\$33,162.44

Estimate Certification

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


Frank D. Varicalli

6-12-18
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 5

6/12/2018 10:05 AM

Anderson, Eckstein & Westrick, Inc.

FieldManager 5.3b

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

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Catch Basin Lead, Heavy Cleaning	4027001	15,600.000	Ft	260.000	892.000	892.000	6%	0.01000	\$8.92
0010	_ Catch Basin, Lead Cleaning	4027001	39,000.000	Ft	12,644.100	27,263.300	27,263.300	70%	1.25000	\$34,079.13
0015	_ Cleaning 06 - 12 inch Combined Sewers	4027001	36,500.000	Ft	1,497.000	30,388.400	30,388.400	83%	0.75000	\$22,791.30
0020	_ Cleaning 15 - 21 inch Combined Sewers	4027001	9,800.000	Ft	1,585.000	6,256.000	6,256.000	64%	1.00000	\$6,256.00
0025	_ Cleaning 24 - 36 inch Combined Sewers	4027001	13,500.000	Ft	28.000	1,826.000	1,826.000	14%	1.00000	\$1,826.00
0030	_ Cleaning 42 - 48 inch Combined Sewers	4027001	2,000.000	Ft		0.000			1.00000	
0035	_ Final TV Investigation and Log, 06 - 12 inch Combined Sewers	4027001	36,500.000	Ft	1,398.000	28,207.400	28,207.400	77%	0.50000	\$14,103.70
0040	_ Final TV Investigation and Log, 15 - 21 inch Combined Sewers	4027001	9,800.000	Ft	1,585.000	6,256.000	6,256.000	64%	0.50000	\$3,128.00
0045	_ Final TV Investigation and Log, 24 - 36 inch Combined Sewers	4027001	13,500.000	Ft	28.000	1,826.000	1,826.000	14%	0.50000	\$913.00
0050	_ Final TV Investigation and Log, 42 - 48 inch Combined Sewers	4027001	2,000.000	Ft		0.000			0.50000	
0055	_ Final TV Investigation and Log, 60 inch Storm Sewers	4027001	170.000	Ft		0.000			1.00000	
0060	_ Final TV Investigation and Log, 66 inch Storm Sewers	4027001	1,400.000	Ft		0.000			1.00000	
0065	_ Final TV Investigation and Log, 72 inch Storm Sewers (Man Entry)	4027001	1,600.000	Ft		0.000			2.00000	
0070	_ Final TV Investigation and Log, 96 inch, Storm Sewer (Man Entry)	4027001	1,100.000	Ft		0.000			2.00000	
0075	_ Final TV Investigation and Log, Catch Basin Lead	4027001	39,000.000	Ft	11,462.500	25,548.700	25,548.700	66%	1.25000	\$31,935.88
0080	_ Heavy Cleaning 06 - 12 inch Combined Sewers	4027001	14,600.000	Ft	309.000	14,843.000	14,843.000	102%	0.50000	\$7,421.50
0085	_ Heavy Cleaning 15 - 21 inch Combined Sewers	4027001	3,950.000	Ft		2,908.000	2,908.000	74%	1.00000	\$2,908.00
0090	_ Heavy Cleaning 24 - 36 inch Combined Sewers	4027001	5,400.000	Ft		386.000	386.000	7%	4.00000	\$1,544.00
0095	_ Heavy Cleaning 42 - 48 inch Combined Sewers	4027001	800.000	Ft		0.000			4.00000	
0100	_ Catch Basin, Cleaning	4037050	100.000	Ea	29.000	80.000	80.000	80%	10.00000	\$800.00

Contract: .0160-0364

Estimate: 5

Page 1 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 5

6/12/2018 10:05 AM

Anderson, Eckstein & Westrick, Inc.

FieldManager 5.3b

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0105	_ Catch Basin, Cleaning Modified	4037050	100.000	Ea	3.000	17.000	17.000	17%	10.00000	\$170.00
0110	_ Cutting Service Lead Protrusions	4037050	50.000	Ea		0.000			5.00000	
0115	_ Removal of Mineral Deposits	4037050	100.000	Ea		5.000	5.000	5%	5.00000	\$25.00
0120	_ Traffic Control, Major Street	8127051	1.000	LS		0.000			3,000.00000	
0125	_ Traffic Control, Minor Street	8127051	1.000	LS		0.000			3,000.00000	
0130	_ Extra Heavy Cleaning	8167040	80.000	Hr	4.000	61.000	61.000	76%	150.00000	\$9,150.00
0135	_ Deliverables	8267051	1.000	LS		0.000			4,000.00000	
0140	_ Catch Basin, Lead Cleaning 2018 Item	8137001	0.000	Ft		0.000			1.25000	
0145	_ Cleaning 06-12 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			0.75000	
0150	_ Cleaning 15-21 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			1.00000	
0155	_ Cleaning 24-36 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			1.00000	
0160	_ Cleaning 39-48 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			1.00000	
0165	_ Heavy Cleaning 06-12 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			0.50000	
0170	_ Heavy Cleaning 15-21 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			1.00000	
0175	_ Heavy Cleaning 24-36 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			4.00000	
0180	_ Heavy Cleaning 39-48 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			4.00000	
0185	_ Catch Basin Lead, Heavy Cleaning 2018 Item	8137001	0.000	Ft		0.000			0.01000	
0190	_ Final TV Investigation and Log, 06-12 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			0.50000	
0195	_ Final TV Investigation and Log, 15-21 inch 2018 Item	8137001	0.000	Ft		0.000			0.50000	
0200	_ Final TV Investigation and Log, 24-36 inch Combined Sewers 2018 Item	8137001	0.000	Ft		0.000			0.50000	
0205	_ Final TV Investigation and Log, 39-48 inch Combined Sewers	8137001	0.000	Ft		0.000			0.50000	
0210	_ Combined TV Investigation and Log, 60 inch Storm Sewers 2018 Item	8137001	0.000	Ft		0.000			1.00000	

Contract: 0160-0364

Estimate: 5

Page 2 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 5

6/12/2018 10:05 AM

Anderson, Eckstein & Westrick, Inc.

FieldManager 5.3b

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

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0215	_ Combined TV Investigation and Log, 66 inch Storm Sewers 2018 Item	8137001		0.000 Ft		0.000			1.00000	
0220	_ Combined TV Investigation and Log, 72 inch Storm Sewers 2018 Item	8137001		0.000 Ft		0.000			2.00000	
0225	_ Final TV Investigation and Log, Catch Basin Lead 2018 Item	8137001		0.000 Ft		0.000			1.25000	
0230	_ Removal of Mineral Deposits 2018 Item	8207050		0.000 Ea		0.000			5.00000	
0235	_ Cutting Service Lead Protrusions 2018 Item	8207050		0.000 Ea		0.000			5.00000	
0240	_ Deliverables 2018 Item	2087051		0.000 LS		0.000			4,000.00000	
0245	_ Traffic Control and Maintenance 2018 Item	2087051		0.000 LS		0.000			3,000.00000	

Subtotal for Category 0000: 137060.43

Subtotal for Project 0160-0364: 137060.43

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

Total Amount Earned This Estimate: \$35,451.61

Total Amount Earned To Date: \$137,060.43



Celebrating 50 Years of Excellence
1968-2018

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

10C

June 7, 2018

RECEIVED

JUN 12 2018

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

CITY OF GROSSE PTE. WOODS

Reference: 2017 Concrete Pavement Repair Program
City of Grosse Pointe Woods
AEW Project No. 0160-0388

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 4 for the above referenced project. For work performed through June 3, 2018, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$42,616.40** to L Anthony Construction 11085 Lisa Lane Shelby Twp., MI 48316.

PO 17-43953

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

Sincerely,

Frank D. Varicalli

Frank D. Varicalli
Project Manager

202.451.974.200 \$10,654.10
203.451.974.200 \$12,784.92
592.537.975.400 \$19,177.38
6/7/2018

CB

OK - FS

cc: Bruce Smith, City Administrator
Frank Schulte, Director of Public Services
Debbie Mathews, City of Grosse Pointe Woods
Susan Como, City of Grosse Pointe Woods
L Anthony Construction

Bruce Smith
6/12/18



Anderson, Eckstein and Westrick, Inc.

Construction Pay Estimate Report

6/7/2018 7:53 AM

FieldManager 5.3a

Contract: .0160-0388, 2017 Concrete Pavement Repair Program

Estimate No. 4	Estimate Date 6/3/2018	Entered By Lynn Dedenbach	Estimate Type SEMI-MONTHLY	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor L Anthony Construction 11085 Lisa Lane Shelby Township MI 48316	
Comments Current Contract Amount \$148,200 % Complete 135%				

Item Usage Summary**Project: 0160-0388, 2017 Concrete Pavement Repair Program****Category: 0000,**

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Driveway, Conc, Rem	Syd	2047011	0015	0015	00	000	70.100	8.00	\$560.80
_ External Structure Wrap, 18 inch	Ea	4027050	0030	0030	00	000	3.000	500.00	\$1,500.00
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	Ft	6037001	0135	0135	00	000	244.000	3.00	\$732.00
_ Joint, Expansion, Erg, Modified	Ft	6027001	0105	0105	00	000	28.200	15.00	\$423.00
_ Sidewalk Ramp, Conc, 8 inch	Sft	8037010	0170	0170	00	000	102.700	10.00	\$1,027.00
Detectable Warning Surface	Ft	8030010	0155	0155	00	000	10.000	50.00	\$500.00
Dr Structure Cover, Adj, Case 1	Ea	4030005	0035	0035	00	000	3.000	195.00	\$585.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0145	0145	00	000	70.100	50.00	\$3,505.00
Lane Tie, Epoxy Anchored	Ea	6030030	0115	0115	00	000	97.000	5.00	\$485.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0120	0120	00	000	343.900	47.00	\$16,163.30
Pavt Repr, Rem	Syd	6030080	0130	0130	00	000	343.900	25.00	\$8,597.50
Sidewalk, Conc, 4 inch	Sft	8030044	0160	0160	00	000	1,087.100	6.00	\$6,522.60
Sidewalk, Conc, 6 inch	Sft	8030046	0165	0165	00	000	91.200	8.00	\$729.60
Sidewalk, Rem	Syd	2040055	0010	0010	00	000	160.700	8.00	\$1,285.60

Subtotal for Category 0000: **\$42,616.40**Subtotal for Project 0160-0388: **\$42,616.40**Total Estimated Item Payment: **\$42,616.40**



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

6/7/2018 7:53 AM

FieldManager 5.3a

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

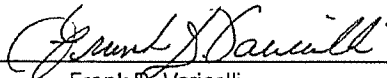
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0388, 2017 Concrete Pavement Repair Program	0004	\$42,616.40	\$0.00	\$42,616.40
Voucher Total:				\$42,616.40

Summary

Current Voucher Total:	\$42,616.40	Earnings to date:	\$199,741.40
-Current Retainage:	\$0.00	- Retainage to date:	\$5,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$42,616.40	Net Earnings to date:	\$194,741.40
		- Payments to date:	\$152,125.00
		Net Earnings this period:	\$42,616.40

Estimate Certification

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


Frank D. Varicalli

6-7-18
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 4

6/7/2018 7:53 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3a

Contract: .0160-0388, 2017 Concrete Pavement Repair Program

Project: 0160-0388, 2017 Concrete Pavement Repair Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	Curb and Gutter, Rem	2040020	25.000	Ft		8.400	8.400	34%	5.00000	\$42.00
0010	Sidewalk, Rem	2040055	100.000	Syd	160.700	744.300	744.300	744%	8.00000	\$5,954.40
0015	_ Driveway, Conc, Rem	2047011	100.000	Syd	70.100	138.000	138.000	138%	8.00000	\$1,104.00
0020	_ Subgrade Undercutting, Type II, Modified	2057021	30.000	Cyd		4.800	4.800	16%	25.00000	\$120.00
0025	_ External Structure Wrap, 12 inch	4027050	2.000	Ea		15.000	15.000	750%	400.00000	\$6,000.00
0030	_ External Structure Wrap, 18 inch	4027050	10.000	Ea	3.000	3.000	3.000	30%	500.00000	\$1,500.00
0035	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea	3.000	23.000	23.000	230%	195.00000	\$4,485.00
0040	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			175.00000	
0045	Dr Structure, 24 inch dia	4030200	1.000	Ea		0.000			1,500.00000	
0050	Dr Structure, Adj, Add Depth	4030280	40.000	Ft		1.900	1.900	5%	130.00000	\$247.00
0055	Dr Structure, Tap, 4 inch	4030304	20.000	Ea		0.000			75.00000	
0060	_ Catch Basin Trap	4037050	1.000	Ea		0.000			500.00000	
0065	_ Dr Structure Cover, Catch Basin	4037050	10.000	Ea		8.000	8.000	80%	400.00000	\$3,200.00
0070	_ Dr Structure Cover, Gate Well	4037050	1.000	Ea		0.000			500.00000	
0075	_ Dr Structure Cover, Sanitary Manhole	4037050	2.000	Ea		10.000	10.000	500%	400.00000	\$4,000.00
0080	_ Dr Structure Cover, Storm Manhole	4037050	1.000	Ea		0.000			400.00000	
0085	_ Dr Structure, 36 inch dia	4037050	1.000	Ea		1.000	1.000	100%	1,800.00000	\$1,800.00
0090	Underdrain, Subgrade, 4 inch	4040071	200.000	Ft		0.000			10.00000	
0095	HMA, 13A	5010033	1.000	Ton		0.000			300.00000	
0100	Joint, Expansion, E2	6020207	25.000	Ft		0.000			15.00000	
0105	_ Joint, Expansion, Erg, Modified	6027001	50.000	Ft	28.200	38.200	38.200	76%	15.00000	\$573.00
0110	Cement	6030005	1.000	Ton		0.000			100.00000	
0115	Lane Tie, Epoxy Anchored	6030030	800.000	Ea	97.000	767.000	767.000	96%	5.00000	\$3,835.00
0120	Pavt Repr, Nonreinf Conc, 8 inch	6030044	1,100.000	Syd	343.900	1,616.900	1,616.900	147%	47.00000	\$75,994.30
0125	Pavt Repr, Nonreinf Conc, 9 inch	6030046	100.000	Syd		0.000			50.00000	
0130	Pavt Repr, Rem	6030080	1,200.000	Syd	343.900	1,274.200	1,274.200	106%	25.00000	\$31,855.00
0135	_ Full Depth Sawcutting through Existing Pavement, Driveway, or Curb	6037001	3,200.000	Ft	244.000	2,089.700	2,089.700	65%	3.00000	\$6,269.10
0140	_ Curb Casting	7177050	1.000	Ea		0.000			100.00000	

Contract: .0160-0388

Estimate: 4

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 4

6/7/2018 7:53 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3a

Project: 0160-0388, 2017 Concrete Pavement Repair Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0145	Driveway, Nonreinf Conc, 6 inch	8010005	100.000	Syd	70.100	138.000	138.000	138%	50.00000	\$6,900.00
0150	Curb and Gutter, Conc, Det F4	8020038	25.000	Ft		8.400	8.400	34%	25.00000	\$210.00
0155	Detectable Warning Surface	8030010	15.000	Ft	10.000	15.000	15.000	100%	50.00000	\$750.00
0160	Sidewalk, Conc, 4 inch	8030044	700.000	Sft	1,087.100	5,946.000	5,946.000	849%	6.00000	\$35,676.00
0165	Sidewalk, Conc, 6 inch	8030046	200.000	Sft	91.200	343.700	343.700	172%	8.00000	\$2,749.60
0170	_ Sidewalk Ramp, Conc, 8 inch	8037010	150.000	Sft	102.700	247.700	247.700	165%	10.00000	\$2,477.00
0175	_ Traffic Maintenance and Control	8127051	1.000	LS		1.000	1.000	100%	4,000.00000	\$4,000.00

Subtotal for Category 0000: 199741.40

Subtotal for Project 0160-0388: 199741.40

Percentage of Contract Completed(curr): 135%

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

Total Amount Earned This Estimate: \$42,616.40

Total Amount Earned To Date: \$199,741.40

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JUN -4 2018

CITY OF GROSSE PTE. WOODS



June 4, 2018

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

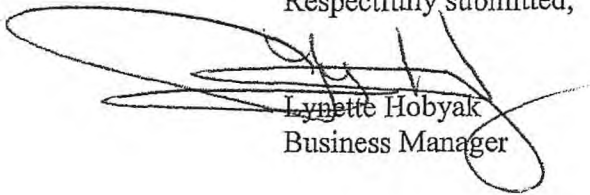
RE: Legal Services – May 2018

Legal services rendered :

Invoice # 15471 (attached).....\$ 2,000.84

Total..... \$ 2,000.84

Respectfully submitted,


Lynette Hobyak
Business Manager

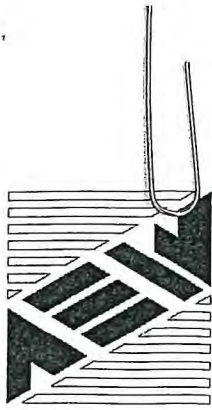
101-210-801.300

06-04-2018



38110 Executive Drive, Suite 100
Westland, MI 48185

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



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JUN 12 2018



ANDERSON, ECKSTEIN AND WESTRICK, INC.

CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

CITY OF GROSSE POINTE WOODS

Invoice

April 30, 2018

Project No: 0160-0407-0

Invoice No: 0117548

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

Project 0160-0407-0 2018 ROAD PROGRAM

Professional Services from March 5, 2018 to April 1, 2018

Fee

Construction Cost	1,900,000.00
Fee Percentage	5.40
Total Fee	102,600.00

Percent Complete

25.00 Total Earned

25,650.00

Previous Fee Billing

0.00

Current Fee Billing

25,650.00

Total Fee

25,650.00

Total this Invoice

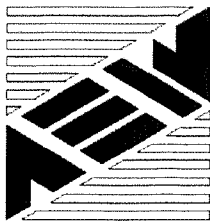
\$25,650.00

203.451.977.803

6/12/2018

P.S.

[Signature]
6/12/18



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice
PAID

JUN 11 2018

CITY OF GROSSE POINTE WOODS

May 9, 2018

Project No: 0160-0397-0

Invoice No: 0117578

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

PO 44449

401.451.974.201

6/7/2018

CBK
John A. Krasinski
6-7-18

Project 0160-0397-0 PUBLIC SAFETY IMPROVEMENTS
FOR: LAYOUTS & MEETINGS TO REVIEW, PLAN REVISIONS AND PREPARE PRELIMINARY DESIGN DOCUMENTS
Professional Services from April 2, 2018 to April 29, 2018

Phase 02 CONSTRUCTION ADMINISTRATION

John A. Krasinski 6/8/18

Professional Personnel

			Hours	Rate	Amount
SECRETARIAL					
SECRETARIAL					
BICKHAM, BRENDA	4/9/2018		.50	33.00	16.50
AIA Document					
PRINTS					
ENGINEERING AIDE TRAINEE					
GRZADZINSKI, SARAH	4/25/2018		2.40	40.50	97.20
Printed and bound 5 contract books					
CONSTRUCTION ADMINISTRATION					
LICENSED ENG/SUR/ARC					
BERGE, MATTHEW	4/9/2018		4.00	103.00	412.00
Attend pre-construction meeting, review construction contract					
BERGE, MATTHEW	4/10/2018		1.00	103.00	103.00
Review construction contract					
BERGE, MATTHEW	4/12/2018		1.00	103.00	103.00
Review construction contract with City's lawyer, provide additional documents.					
BERGE, MATTHEW	4/13/2018		.50	103.00	51.50
Review contractor questions. Review contract questions					
BERGE, MATTHEW	4/15/2018		.50	103.00	51.50
Review contractor questions					
BERGE, MATTHEW	4/17/2018		.50	103.00	51.50
Review insurance and other contract documents.					
BERGE, MATTHEW	4/18/2018		.50	103.00	51.50
Review and distribute insurance information					
BERGE, MATTHEW	4/23/2018		2.00	103.00	206.00
Schedule questions					
BERGE, MATTHEW	4/25/2018		1.00	103.00	103.00
Coordinate contract documents					
SENIOR PROJECT ARCHITECT					
ARLOW, JASON	4/25/2018		.50	103.00	51.50
Contract book, call to state					
ARLOW, JASON	4/26/2018		.50	103.00	51.50

Project	0160-0397-0	PUBLIC SAFETY IMPROVEMENTS	Invoice	0117578
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Contract

Totals

14.90

1,349.70

Total Labor

1,349.70

Total this Phase

\$1,349.70

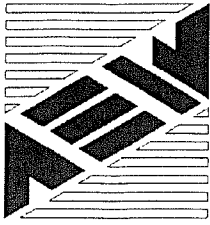
Total this Invoice

\$1,349.70

BILLING BACKUP REPORT

RECEIVED

JUN 12 2018



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

CITY OF GROSSE POINTE WOODS

Invoice

May 10, 2018

Project No: 0160-0404-0

Invoice No: 0117598

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

Project 0160-0404-0 LAKEFRONT PARK TIMBER BRIDGE INSPECTION

Professional Services from April 2, 2018 to April 29, 2018

Fee

Total Fee 2,000.00

Percent Complete

33.33

Total Earned

666.60

Previous Fee Billing

0.00

Current Fee Billing

666.60

Total Fee

666.60

Total this Invoice

\$666.60

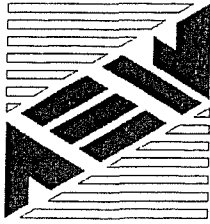
101.774.818.110

Chen

6/7/2018

Ernie Smith
6/12/18

OK - FP



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice

RECEIVED

JUN 12 2018

May 24, 2018
Project No: 0160-0364-0
Invoice No: 0117794
CITY OF GROSSE POINTE WOODS

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

PO 43940
592-537-975.004

CD Debris 6/7/2018 ok - PJ
4/12/18

Project 0160-0364-0 SAW GRANT-WASTEWATER ASSET MGT PLAN
Professional Services from April 2, 2018 to April 29, 2018
Professional Personnel

		Hours	Rate	Amount
RESEARCH/REVIEW				
ENGINEERING AIDE III				
MILLER, JACOB	4/2/2018	.50	70.00	35.00
Crew tracking and assignments				
MILLER, JACOB	4/19/2018	.30	70.00	21.00
Crew access to Lochmoor CC				
MILLER, JACOB	4/27/2018	.50	70.00	35.00
Crew hours and scheduling				
CONTRACT ADMINISTRATION				
GRADUATE ENG/SUR/ARC				
MARCUS, PATRICK	4/4/2018	1.00	83.50	83.50
Prepare progress meeting notice and send out				
MARCUS, PATRICK	4/9/2018	2.00	83.50	167.00
Update progress notice and send out. Prepare necessary materials for progress meeting				
MARCUS, PATRICK	4/13/2018	1.00	83.50	83.50
Complete progress meeting minutes and send out				
MARCUS, PATRICK	4/26/2018	1.00	83.50	83.50
Update and send gas conflict map and reports to DTE Energy				
TEAM LEADER				
MYSLINSKI, CHARLES	4/2/2018	1.00	83.50	83.50
Time, Mileage, Data Transfer, Staffing ...				
MYSLINSKI, CHARLES	4/9/2018	1.00	83.50	83.50
Time, Mileage, Data Transfer, Staffing ...				
MYSLINSKI, CHARLES	4/12/2018	2.00	83.50	167.00
Site visit				
MYSLINSKI, CHARLES	4/16/2018	1.00	83.50	83.50
Time, Mileage, Data Transfer, Staffing ...				
MYSLINSKI, CHARLES	4/18/2018	1.50	83.50	125.25
Site Review				
MYSLINSKI, CHARLES	4/23/2018	1.00	83.50	83.50
Time, Mileage, Data Transfer, Staffing ...				
SMITH, BRADLEY	4/2/2018	1.00	83.50	83.50
download, refresh, schedule, timesheets, mileage.				
SMITH, BRADLEY	4/9/2018	1.00	83.50	83.50
Download, refresh, mileage, time sheets, schedule.				
SMITH, BRADLEY	4/12/2018	2.00	83.50	167.00
Site visit				

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN	Invoice	0117794
SMITH, BRADLEY	4/16/2018	1.00	83.50	83.50
Idrs, Schedule, Timesheet, Mileage				
SMITH, BRADLEY	4/27/2018	1.00	83.50	83.50
Office oversight, tasks				
VARICALLI, FRANK	4/2/2018	.50	83.50	41.75
proj.co-ord.dis.w/insp.& contr.				
VARICALLI, FRANK	4/3/2018	.50	83.50	41.75
VARICALLI, FRANK	4/9/2018	1.00	83.50	83.50
VARICALLI, FRANK	4/10/2018	.50	83.50	41.75
VARICALLI, FRANK	4/11/2018	.50	83.50	41.75
VARICALLI, FRANK	4/12/2018	1.00	83.50	83.50
VARICALLI, FRANK	4/17/2018	.50	83.50	41.75
proj.co-ord.dis.w/insp.& contr.				
VARICALLI, FRANK	4/18/2018	.50	83.50	41.75
VARICALLI, FRANK	4/20/2018	.50	83.50	41.75
VARICALLI, FRANK	4/25/2018	.50	83.50	41.75
VARICALLI, FRANK	4/26/2018	.50	83.50	41.75
VARICALLI, FRANK	4/27/2018	.50	83.50	41.75
ENGINEERING AIDE III				
BARNES, JOYCE	4/2/2018	.80	70.00	56.00
file transfer & refresh				
BARNES, JOYCE	4/2/2018	3.40	70.00	238.00
Check IDR's & correct pay items, write IDR.				
BARNES, JOYCE	4/3/2018	1.50	70.00	105.00
IDR for payment				
BARNES, JOYCE	4/4/2018	1.50	70.00	105.00
check reports from 3/21/18				
BARNES, JOYCE	4/9/2018	1.60	70.00	112.00
file transfer & load new laptops (2ea)				
BARNES, JOYCE	4/10/2018	2.00	70.00	140.00
Complete quality revision & file				
BARNES, JOYCE	4/11/2018	4.00	70.00	280.00
correct payment on IDR's & correct pay items, write IDR.				
BARNES, JOYCE	4/11/2018	1.00	70.00	70.00
Write IDR				
BARNES, JOYCE	4/16/2018	.80	70.00	56.00
file transfer & refresh				
BARNES, JOYCE	4/17/2018	3.00	70.00	210.00
Tracking				
BARNES, JOYCE	4/18/2018	2.50	70.00	175.00
Tracking				
BARNES, JOYCE	4/20/2018	1.00	70.00	70.00
files				
BARNES, JOYCE	4/23/2018	.80	70.00	56.00
file transfer & refresh				
DEDENBACH, LYNN	4/9/2018	.50	70.00	35.00
Filing				
DEDENBACH, LYNN	4/11/2018	1.00	70.00	70.00
Draft Estimate, Generate Estimate, Transmittal to City, Filing				
DEDENBACH, LYNN	4/17/2018	1.50	70.00	105.00
Generate & Review IDR's, Filing				
DEDENBACH, LYNN	4/24/2018	.50	70.00	35.00
IDR Filing				
WINES, WILLIAM	4/3/2018	1.50	70.00	105.00
IDR Review / Quantity Check				
WINES, WILLIAM	4/9/2018	1.50	70.00	105.00
IDR Review / Quantity Check				

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN	Invoice	0117794
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MEETINGS

GRADUATE ENG/SUR/ARC

MARCUS, PATRICK	4/12/2018	3.00	83.50	250.50
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Progress meeting

TEAM LEADER

VARICALLI, FRANK	4/12/2018	2.00	83.50	167.00
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progress mtg.

ENGINEERING AIDE III

BIRKETT, CHRISTOPHER	4/10/2018	.80	70.00	56.00
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Manhole inspection meeting

DAVIS, JOHN	4/10/2018	.80	70.00	56.00
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Manhole inspection meeting.

MILLER, JACOB	4/10/2018	.40	70.00	28.00
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MH Inspection Meeting

WALKER, NAKEYA	4/10/2018	.80	70.00	56.00
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Manhole Inspection meeting

WILSON, HOLLY	4/10/2018	.80	70.00	56.00
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Manhole inspection meeting

SENIOR PROJECT ENGINEER

SEIDEL, KYLE	4/10/2018	.80	103.00	82.40
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Manhole inspection progress meeting

SEIDEL, KYLE	4/13/2018	.50	103.00	51.50
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Manhole inspection coordination

CONSTRUCTION OBSERVATION

ENGINEERING AIDE III

BARNES, JOYCE	4/25/2018	3.50	70.00	245.00
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emergancy repair

BARNES, JOYCE	4/27/2018	2.00	70.00	140.00
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emergancy repair

BIRKETT, CHRISTOPHER	4/3/2018	9.00	70.00	630.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/6/2018	8.00	70.00	560.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/9/2018	9.50	70.00	665.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/10/2018	9.20	70.00	644.00
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Manhole inspection.

BIRKETT, CHRISTOPHER	4/11/2018	10.00	70.00	700.00
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Manhole inspection.

BIRKETT, CHRISTOPHER	4/12/2018	9.00	70.00	630.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/16/2018	10.00	70.00	700.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/17/2018	10.00	70.00	700.00
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Manhole inspcection

BIRKETT, CHRISTOPHER	4/18/2018	10.00	70.00	700.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/19/2018	10.00	70.00	700.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/23/2018	10.00	70.00	700.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/24/2018	9.50	70.00	665.00
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Manhole inspection

BIRKETT, CHRISTOPHER	4/25/2018	10.00	70.00	700.00
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Manhole inspection

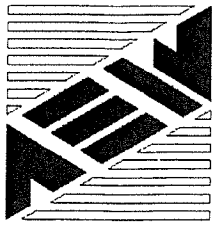
BIRKETT, CHRISTOPHER	4/26/2018	9.50	70.00	665.00
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Manhole inspection

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN	Invoice	0117794
DAVIS, JOHN	4/2/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/3/2018	9.50	70.00	665.00
Manhole inspection.				
DAVIS, JOHN	4/4/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/5/2018	10.50	70.00	735.00
Manhole inspection.				
DAVIS, JOHN	4/9/2018	9.50	70.00	665.00
Manhole inspection.				
DAVIS, JOHN	4/10/2018	9.20	70.00	644.00
Manhole inspection.				
DAVIS, JOHN	4/11/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/12/2018	9.00	70.00	630.00
Manhole inspection				
DAVIS, JOHN	4/16/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/17/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/18/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/19/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/23/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/24/2018	9.50	70.00	665.00
Manhole inspection				
DAVIS, JOHN	4/25/2018	10.00	70.00	700.00
Manhole inspection.				
DAVIS, JOHN	4/26/2018	9.50	70.00	665.00
Manhole inspection.				
DE SANDRE, DAVID	4/23/2018	1.50	70.00	105.00
Checking reports				
DE SANDRE, DAVID	4/24/2018	1.00	70.00	70.00
MARCHESI, MARTY	4/2/2018	8.00	70.00	560.00
Manhole inspection				
MARCHESI, MARTY	4/3/2018	8.00	70.00	560.00
Manhole inspection				
MARCHESI, MARTY	4/4/2018	9.50	70.00	665.00
Manhole inspection				
MARCHESI, MARTY	4/5/2018	8.50	70.00	595.00
Manhole inspection				
MARCHESI, MARTY	4/6/2018	8.50	70.00	595.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/9/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/10/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/11/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/12/2018	8.00	70.00	560.00
Manhole inspection				

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN	Invoice	0117794
MONTEMAYOR-ESPINOZA, DARIO	4/13/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/16/2018	2.00	70.00	140.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/17/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/18/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/19/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/20/2018	6.50	70.00	455.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/23/2018	7.00	70.00	490.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/24/2018	8.00	70.00	560.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/25/2018	9.00	70.00	630.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/26/2018	9.00	70.00	630.00
Manhole inspection				
MONTEMAYOR-ESPINOZA, DARIO	4/27/2018	8.50	70.00	595.00
Manhole inspection				
WALKER, NAKEYA	4/2/2018	10.00	70.00	700.00
Manhole Inspection				
WALKER, NAKEYA	4/3/2018	9.50	70.00	665.00
Manhole Inspection				
WALKER, NAKEYA	4/4/2018	10.00	70.00	700.00
Manhole Inspection				
WALKER, NAKEYA	4/5/2018	10.30	70.00	721.00
Manhole Inspection				
WALKER, NAKEYA	4/9/2018	10.00	70.00	700.00
Manhole Inspection				
WALKER, NAKEYA	4/10/2018	9.20	70.00	644.00
Manhole Inspection				
WALKER, NAKEYA	4/11/2018	9.50	70.00	665.00
Manhole Inspection				
WALKER, NAKEYA	4/12/2018	10.00	70.00	700.00
Manhole Inspection				
WILSON, HOLLY	4/2/2018	10.00	70.00	700.00
Manhole inspection				
WILSON, HOLLY	4/3/2018	9.50	70.00	665.00
Manhole inspection				
WILSON, HOLLY	4/4/2018	10.00	70.00	700.00
Manhole inspection				
WILSON, HOLLY	4/5/2018	10.20	70.00	714.00
Manhole inspection				
WILSON, HOLLY	4/9/2018	10.00	70.00	700.00
Manhole inspection				

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN			Invoice	0117794
WILSON, HOLLY	4/10/2018	9.20	70.00	644.00		
Manhole inspection						
WILSON, HOLLY	4/11/2018	9.50	70.00	665.00		
Manhole inspection						
WILSON, HOLLY	4/12/2018	10.00	70.00	700.00		
Manhole inspection						
ENGINEERING AIDE II						
DUCKWITZ, KEVIN	4/6/2018	8.00	62.00	496.00		
Manhole inspection						
SMITH, BRYAN	4/3/2018	9.50	62.00	589.00		
Manhole inspection						
WEEKS, ROBERT	4/2/2018	10.00	62.00	620.00		
Manhole inspection						
WEEKS, ROBERT	4/3/2018	9.50	62.00	589.00		
Manhole inspection						
WEEKS, ROBERT	4/4/2018	10.00	62.00	620.00		
Manhole inspection						
WEEKS, ROBERT	4/5/2018	10.50	62.00	651.00		
Manhole inspection						
BASE MAPS						
ENGINEERING AIDE III						
SVOBODA, JOSEPH	4/26/2018	.50	70.00	35.00		
updated Utility Conflict Map for Pat						
CCTV REVIEW						
GRADUATE ENG/SUR/ARC						
MARCUS, PATRICK	4/6/2018	1.00	83.50	83.50		
Review delivered cctv report with watermain thru sewer, create map and log of location and send to city						
ENGINEERING AIDE I						
ANDERSON, KEVIN	4/9/2018	3.00	56.00	168.00		
CCTV review						
ANDERSON, KEVIN	4/11/2018	.50	56.00	28.00		
CCTV review						
Totals		741.40		51,857.15		
Total Labor						51,857.15
					Total this Invoice	\$51,857.15



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice

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JUN 12 2018

May 24, 2018
Project No: 0160-0376-2
Invoice No: 0117795

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

Project 0160-0376-2 GAS MAIN CONSTRUCTION OVERSIGHT

Professional Services from April 2, 2018 to April 29, 2018

Professional Personnel

		Hours	Rate	Amount	
RESEARCH/REVIEW					
PRINCIPAL ENGINEER					
LOCKWOOD, SCOTT	4/25/2018	1.00	103.00	103.00	
Meeting and minutes					
CONSTRUCTION OBSERVATION					
ENGINEERING AIDE III					
ROSS, ROBERT	4/27/2018	10.50	70.00	735.00	
BASE MAPS					
GRADUATE ENG/SUR/ARC					
MILLER, JEFFREY	4/27/2018	5.50	83.50	459.25	
Creation of Sewer/Gas Main maps for project					
Totals		17.00		1,297.25	
Total Labor					1,297.25
Billing Limits	Current	Prior	To-Date		
Total Billings	1,297.25	131,635.00	132,932.25		
Limit			140,000.00		
Remaining			7,067.75		
		Total this Invoice			\$1,297.25

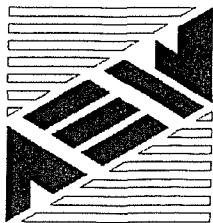
PO 44119
101.000.285.530

6/7/2018

ok- [Signature]

ok- [Signature]

[Signature]
6/12/18



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice
RECEIVED

JUN 12 2018

May 24, 2018

Project No:

Invoice No:

CITY OF GROSSE POINTE WOODS
0160-0400-0
0117798

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

Project 0160-0400-0 2018 CONCRETE PAVEMENT REPAIR PROGRAM

Professional Services from April 2, 2018 to April 29, 2018

Fee

Construction Cost	218,726.00
Fee Percentage	7.90
Total Fee	17,279.35

Percent Complete	50.00	Total Earned	8,639.68
		Previous Fee Billing	4,319.84
		Current Fee Billing	4,319.84
		Total Fee	4,319.84

Billing Limits

	Current	Prior	To-Date
Total Billings	4,319.84	4,319.84	8,639.68
Limit			43,000.00
Remaining			34,360.32

Total this Invoice \$4,319.84

Outstanding Invoices

Number	Date	Balance
0117544	4/30/2018	4,319.84
Total		4,319.84

PO 44617

202. 451.974.201 \$734.37

203. 451.974.201 \$1578.34

592-537 975.401 \$1987.13

6/7/2018 C. Belus

ok - F

Emilio
6/12/18

Project Detail - JTD

Thursday, May 24, 2018
11:33:32 AM

Anderson, Eckstein & Westrick, Inc.

Transactions for 1/10/2000 through 4/29/2018

Show Unposted

Total
Hours

Project Number: 0160-0400-0 2018 CONCRETE PAVEMENT REPAIR PROGRAM

Total for

Labor and Overhead

23 RESEARCH/REVIEW

000 UNASSIGNED

X 442 VIGNERON, MICHAEL 3/5/2018 .50

Post to MITN

Total for 442 .50

Total for UNASSIGNED .50

Total for RESEARCH/REVIEW .50

24 SECRETARIAL

000 UNASSIGNED

X 391 BICKHAM, BRENDA 2/7/2018 1.00

Spec

X 391 BICKHAM, BRENDA 2/28/2018 .50

Spec

X 391 BICKHAM, BRENDA 3/22/2018 .30

Letter

Total for 391 1.80

X 520 DUBAY, GAIL 2/6/2018 .80

Spec Book - PFM

X 520 DUBAY, GAIL 3/2/2018 .20

Spec Book Changes - PFM

Total for 520 1.00

Total for UNASSIGNED 2.80

Total for SECRETARIAL 2.80

25 PRINTS

000 UNASSIGNED

X 360 LEIDEKER, RONDA 3/21/2018 .60

Scan Bid Packages

Total for 360 .60

X 523 KAERLE, KATHLEEN 2/28/2018 .70

Spec Books

Total for 523 .70

X 665 ANKAWI, MICHELLE 3/7/2018 .50

Copy 2 Spec Books

Total for 665 .50

Total for UNASSIGNED 1.80

Total for PRINTS 1.80

34 PRELIM ENG

000 UNASSIGNED

X 271 VARICALLI, FRANK 2/1/2018 .50

review proposed loc.prepare specs

X 271 VARICALLI, FRANK 2/2/2018 .50

X 271 VARICALLI, FRANK 2/5/2018 1.00

review specs.& adv.for bidding

X 271 VARICALLI, FRANK 2/6/2018 .50

X 271 VARICALLI, FRANK 2/7/2018 .50

X 271 VARICALLI, FRANK 2/13/2018 .50

X 271 VARICALLI, FRANK 2/14/2018 .50

X 271 VARICALLI, FRANK 2/19/2018 .50

review & update specs.

X 271 VARICALLI, FRANK 2/23/2018 .50

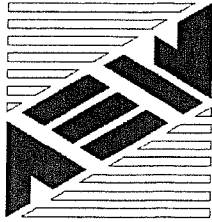
X 271 VARICALLI, FRANK 2/26/2018 .50

X 271 VARICALLI, FRANK 2/28/2018 .50

Show Unposted			Total Hours
X	271 VARICALLI, FRANK	3/2/2018	1.00
	update cost est.& adv.		
X	271 VARICALLI, FRANK	3/5/2018	.50
	review plans & specs.		
X	271 VARICALLI, FRANK	3/6/2018	.50
	del.bid book		
X	271 VARICALLI, FRANK	3/7/2018	.50
X	271 VARICALLI, FRANK	4/2/2018	.50
	prepare prop.cpr loc.list		
X	271 VARICALLI, FRANK	4/3/2018	.50
X	271 VARICALLI, FRANK	4/4/2018	.50
X	271 VARICALLI, FRANK	4/11/2018	.50
X	271 VARICALLI, FRANK	4/12/2018	1.00
X	271 VARICALLI, FRANK	4/13/2018	1.00
	fld.paint prop.cpr.loc.		
X	271 VARICALLI, FRANK	4/20/2018	.50
	review prop.crp loc.from city		
X	271 VARICALLI, FRANK	4/24/2018	.50
X	271 VARICALLI, FRANK	4/25/2018	.50
X	271 VARICALLI, FRANK	4/27/2018	.50
Total for 271			14.50
Total for UNASSIGNED			14.50
Total for PRELIM ENG			14.50
36 QUANTITIES			
000 UNASSIGNED			
* X	650 VANFLETEREN, JOHN	4/5/2018	3.50
	Up-dating Punch-list		
* X	650 VANFLETEREN, JOHN	4/9/2018	1.00
Total for 650			4.50
Total for UNASSIGNED			4.50
Total for QUANTITIES			4.50
37 SPECIFICATIONS			
000 UNASSIGNED			
X	489 MARCUS, PATRICK	2/6/2018	2.50
	Put together spec book		
X	489 MARCUS, PATRICK	2/7/2018	.50
	Create spec book		
X	489 MARCUS, PATRICK	2/19/2018	1.00
	Update reviewed spec book		
X	489 MARCUS, PATRICK	2/26/2018	1.00
	Update Spec		
X	489 MARCUS, PATRICK	2/27/2018	.50
	Update Spec		
X	489 MARCUS, PATRICK	2/28/2018	1.00
	Update Spec and turn into PDF and check		
X	489 MARCUS, PATRICK	3/2/2018	1.00
	Make changes to ad and bid form, update estimate, PDF, and hard copies		
Total for 489			7.50
Total for UNASSIGNED			7.50
Total for SPECIFICATIONS			7.50
38 CONTRACT ADMIN			
000 UNASSIGNED			
X	271 VARICALLI, FRANK	3/20/2018	1.00
	chk.ref.& prepare award letter		
X	271 VARICALLI, FRANK	3/21/2018	1.00
X	271 VARICALLI, FRANK	3/23/2018	1.00
X	271 VARICALLI, FRANK	3/27/2018	1.00
	review repair list from dpw		

Project Detail - JTD			Transactions for 1/10/2000 through 4/29/2018	Thursday, May 24, 2018 11:33:32 AM
Show Unposted			Total Hours	
X	271	VARICALLI, FRANK 3/28/2018	.50	
X	271	VARICALLI, FRANK 3/29/2018	.50	
* X	271	VARICALLI, FRANK 4/16/2018	.50	
		review quant.for pay est.		
* X	271	VARICALLI, FRANK 4/17/2018	.50	
* X	271	VARICALLI, FRANK 4/18/2018	.50	
Total for 271			6.50	
* X	371	SMITH, BRADLEY 3/21/2018	.20	
		punchlist, 2018 letter		
* X	371	SMITH, BRADLEY 4/5/2018	.50	
		punchlist letter emailed out to contractors for completion and schedule		
Total for 371			.70	
X	489	MARCUS, PATRICK 4/17/2018	2.00	
		Calculate quantities from field sketches, create work schedule with updated cost estimate		
X	489	MARCUS, PATRICK 4/24/2018	1.00	
		Update spring 2018 locations and email location list to contractor		
Total for 489			3.00	
* X	551	MYSLINSKI, CHARLES 4/4/2018	.50	
		Scheduling, Punch-list Up-date		
Total for 551			.50	
X	679	DEDENBACH, LYNN 3/8/2018	.50	
		Update Bid Calendar		
X	679	DEDENBACH, LYNN 3/12/2018	2.00	
		Bid Tabulation Set-Up		
* X	679	DEDENBACH, LYNN 3/15/2018	.50	
		Email Regarding Project Closeout Status		
* X	679	DEDENBACH, LYNN 3/16/2018	.50	
		Email to/from contractor for Pay Estimate information		
X	679	DEDENBACH, LYNN 3/21/2018	2.00	
		Bid Tabulation		
Total for 679			5.50	
Total for UNASSIGNED			16.20	
Total for CONTRACT ADMIN			16.20	
46 CONST OBSERV				
000 UNASSIGNED				
X	301	MILLER, THOMAS 4/20/2018	1.00	
		Measure and sketch proposed concrete pavement repairs.		
Total for 301			1.00	
X	580	BARBARO, VITO 4/3/2018	7.00	
X	580	BARBARO, VITO 4/4/2018	5.50	
X	580	BARBARO, VITO 4/13/2018	1.00	
Total for 580			13.50	
Total for UNASSIGNED			14.50	
Total for CONST OBSERV			14.50	
48 ENG. PLAN REVIEW				
000 UNASSIGNED				
X	684	WILBERDING, ROSS 2/20/2018	.50	
		Internal Plan Review		
X	684	WILBERDING, ROSS 2/21/2018	2.80	
		Internal Plan Review		
Total for 684			3.30	
Total for UNASSIGNED			3.30	
Total for ENG. PLAN REVIEW			3.30	
54 BIDDING				
000 UNASSIGNED				
X	271	VARICALLI, FRANK 3/8/2018	.50	
		answer pre bid quest.		

Show Unposted				Total Hours
X	271	VARICALLI, FRANK	3/12/2018	.50
		answer pre bid quest.		
X	271	VARICALLI, FRANK	3/14/2018	.50
X	271	VARICALLI, FRANK	3/19/2018	.50
		answer pre bid quest.		
X	271	VARICALLI, FRANK	3/20/2018	1.50
		open & check bids		
Total for 271				3.50
Total for UNASSIGNED				3.50
Total for BIDDING				3.50
62 BASE MAPS				
000 UNASSIGNED				
X	541	MILLER, JEFFREY	3/28/2018	.50
		Creation of repair location dot map		
Total for 541				.50
Total for UNASSIGNED				.50
Total for BASE MAPS				.50
Total for Labor and Overhead				69.60
Total for 0160-0400-0				69.60
Final Totals				69.60



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice
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JUN 12 2018

May 24, 2018

Project No:

Invoice No:

CITY OF GROSSE POINTE WOODS
0160-0401-0
0117799

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

Project 0160-0401-0 2018 PAVEMENT JOINT & CRACK SEALING

Professional Services from April 2, 2018 to April 29, 2018

Professional Personnel

		Hours	Rate	Amount
CONTRACT ADMINISTRATION				
TEAM LEADER				
VARICALLI, FRANK	4/9/2018	.50	83.50	41.75
Provide comp.cost est.for award				
ENGINEERING AIDE III				
DEDENBACH, LYNN	4/17/2018	1.00	70.00	70.00
Correspondance with Project Engineer, City, and Contractor				
Totals		1.50		111.75
Total Labor				111.75
			Total this Invoice	\$111.75

Outstanding Invoices

Number	Date	Balance
0117545	4/30/2018	2,381.20
Total		2,381.20

PO 44609

202-451-975-310 \$38.00

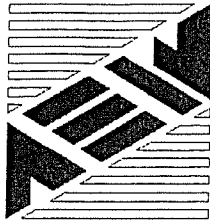
203-451-975-310 \$73.75

6/7/18

CB

OK - TP

Bruce [Signature] 6/12/18



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice
RECEIVED

JUN 12 2018

May 24, 2018

Project No:

Invoice No:

CITY OF GROSSE PTE. WOODS
0160-0402-0
0117800

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

PO 44704 592,537.818.000
6/7/2018

Project 0160-0402-0 FY 2018-2019 RATE STUDY

Professional Services from April 2, 2018 to April 29, 2018

Professional Personnel

	Hours	Rate	Amount
PRINTS			
ENGINEERING AIDE II			
LEIDEKER, RONDA 4/26/2018	.40	62.00	24.80
Mount drawing on gatorboard and cut			
STUDIES			
SENIOR PROJECT ENGINEER			
SEIDEL, KYLE 4/2/2018	2.20	103.00	226.60
Final model and council packet information			
SEIDEL, KYLE 4/9/2018	5.00	103.00	515.00
Final review and cleanup, create council packet items			
SEIDEL, KYLE 4/11/2018	2.00	103.00	206.00
New option 3 and update board packets			
SEIDEL, KYLE 4/12/2018	.30	103.00	30.90
Review alternates to Option 3			
SEIDEL, KYLE 4/16/2018	5.70	103.00	587.10
Preparation and attendance at council meeting to present rates and answer questions.			
SEIDEL, KYLE 4/17/2018	3.00	103.00	309.00
Option 4 for user charge per council			
SEIDEL, KYLE 4/18/2018	4.10	103.00	422.30
User Charge options, coordination with City, Coordinate 1", 1.5" and 2" residential meter mapping			
SEIDEL, KYLE 4/19/2018	2.70	103.00	278.10
Finalize calculations for options and presentation exhibits			
SEIDEL, KYLE 4/20/2018	5.50	103.00	566.50
Meeting with Bruce and Cathy to determine presentation items and coordinate meter mapping			
SEIDEL, KYLE 4/26/2018	1.30	103.00	133.90
Review meter map and list of addresses and meters			
GIS UPDATES			
ENGINEERING AIDE III			
DOURJALIAN, ANDREW 4/19/2018	5.50	70.00	385.00
Added WM Meter Size to Parcels			
DOURJALIAN, ANDREW 4/20/2018	.20	70.00	14.00
Added WM Meter Size to Parcels			
DOURJALIAN, ANDREW 4/24/2018	1.70	70.00	119.00

ok - JP
6/12/18

Project	0160-0402-0	FY 2018-2019 RATE STUDY	Invoice	0117800
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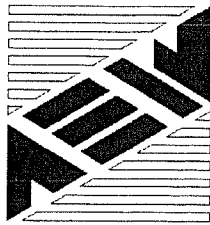
Added WM Meter Size to Parcels

Totals	39.60	3,818.20	
Total Labor			3,818.20

Total this Invoice	\$3,818.20
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Outstanding Invoices

Number	Date	Balance
0117546	4/30/2018	2,039.40
Total		2,039.40



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice
RECEIVED

JUN 12 2018

May 24, 2018 CITY OF GROSSE POINTE WOODS
Project No: 0160-0407-0
Invoice No: 0117801

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

Project 0160-0407-0 2018 ROAD PROGRAM

Professional Services from April 2, 2018 to April 29, 2018

Fee

Construction Cost (Minus Bys) 1,776,563.00
Fee Percentage 5.70
Total Fee 101,264.09

Percent Complete	80.00	Total Earned	81,011.27
		Previous Fee Billing	25,650.00
		Current Fee Billing	55,361.27
		Total Fee	55,361.27

Reimbursable Expenses

REIMB. MISC. EXPENSE

4/27/2018	WAYNE COUNTY PERMIT OFFICE	PERMIT PLAN REVIEW	200.00
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4/27/2018	WAYNE COUNTY LAND RESOURCE MANAGEMENT DIVISION	SESC PERMIT PLAN REVIEW	525.00
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Total Reimbursables		725.00	725.00
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Total this Invoice \$56,086.27

Outstanding Invoices

Number	Date	Balance
0117548	4/30/2018	25,650.00
Total		25,650.00

PO 44685

203,431.977.803

6/7/2018

Anderson

OK - *FP*

Bruce Smith
6/12/18

ANDERSON, ECKSTEIN AND WESTRICK, INC.

CHECK REQUEST FORM

DATE: 4/24/18

PAYABLE TO: Wayne County

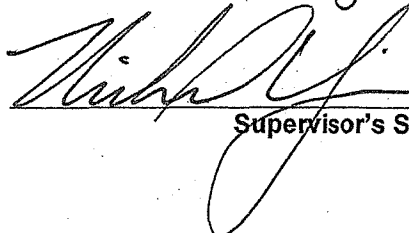
ADDRESS: Wayne County Permit Office
33809 Michigan Ave
Wayne, MI 48184

AMOUNT: \$200.00

REASON: Wayne County Permit Plan Review

PROJECT # REIMBURSABLE TO: 0160-0407

REQUESTED BY: Ross Wilberding

APPROVED BY: 
Supervisor's Signature

SPECIAL REQUEST: _____

DATE CHECK NEEDED BY: _____

ANDERSON, ECKSTEIN AND WESTRICK, INC.

CHECK REQUEST FORM

DATE: 4/24/18

PAYABLE TO: Wayne County

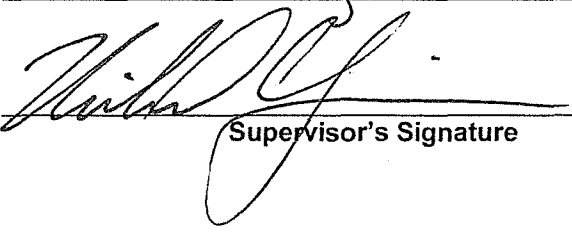
ADDRESS: Land Resource Management Division of the Dept. of Public Services
3600 Commerce Court, Building E
Wayne, MI 48184

AMOUNT: \$ 525.00

REASON: SESC Permit Plan Review

PROJECT # REIMBURSABLE TO: 0160-0407

REQUESTED BY: Ross Wilberding

APPROVED BY: 

Supervisor's Signature

SPECIAL REQUEST: _____

DATE CHECK NEEDED BY: _____

Project Detail - JTD

Thursday, May 24, 2018

11:33:57 AM

Anderson, Eckstein & Westrick, Inc.

Transactions for 1/10/2000 through 4/29/2018

Show Unposted

Total
Hours

Project Number: 0160-0407-0 2018 ROAD PROGRAM

Total for

Labor and Overhead

02 N/B TOPO

000 UNASSIGNED

F 115 AMEY, CRAIG 4/13/2018 5.00

Total for 115 5.00

F 200 BIRKETT, ROBERT 3/23/2018 8.50

Total for 200 8.50

F 236 LAGODNA, CARL 3/21/2018 4.50

F 236 LAGODNA, CARL 3/22/2018 6.00

F 236 LAGODNA, CARL 3/23/2018 9.50

Total for 236 20.00

F 382 BIRKETT, CHRISTOPHER
3/23/2018 8.50

Total for 382 8.50

F 515 TRUAX, MICHAEL 4/13/2018 5.00

Total for 515 5.00

F 592 ANGER, SCOTT 3/22/2018 6.00

6 hours with CEL.

F 592 ANGER, SCOTT 3/23/2018 9.50

W/ CEL

Total for 592 15.50

F 622 CARPENTER, AARON 3/21/2018 4.50

Total for 622 4.50

Total for UNASSIGNED 67.00

Total for N/B TOPO 67.00

12 TOPO SURVEY

000 UNASSIGNED

X 229 HENNINGS, NANCY 3/21/2018 .50

Stanhope topo from 2016

X 229 HENNINGS, NANCY 3/22/2018 1.50

Stanhope sheet set up

X 229 HENNINGS, NANCY 3/23/2018 3.00

Anita topo and surface

X 229 HENNINGS, NANCY 3/26/2018 2.50

Lochmoor topo

X 229 HENNINGS, NANCY 3/27/2018 7.00

Lochmoor topo, surface, profiles; Anita sidetoponotes

X 229 HENNINGS, NANCY 3/28/2018 1.00

Lochmoor sidetoponotes, boulevard centerline profiles

Total for 229 15.50

X 235 PIOTROWSKI, KEVIN 3/28/2018 .40

Side Topo Notes

X 235 PIOTROWSKI, KEVIN 3/30/2018 .90

Engineering Plans

Total for 235 1.30

X 236 LAGODNA, CARL 3/22/2018 3.50

AM: prep

One man crew topo for 3.0 hours

X 236 LAGODNA, CARL 3/23/2018 .50

Total for 236 4.00

Show Unposted

			Total Hours
X	320 GAYESKI JR., JOSEPH	3/21/2018	2.00
	control, bm, process data collection, clean up codes and lines		
X	320 GAYESKI JR., JOSEPH	3/22/2018	4.50
	control, bm, process data collection, clean up codes and lines		
X	320 GAYESKI JR., JOSEPH	3/24/2018	5.50
	control, bm, process data collection, clean up codes and lines		
X	320 GAYESKI JR., JOSEPH	3/26/2018	5.00
	control, bm, process data collection, clean up codes and lines		
X	320 GAYESKI JR., JOSEPH	4/12/2018	1.00
	ref drawing from original topo, process additional data collection for detention area near Anita and Mack Ave and create cad file for engineering		
X	320 GAYESKI JR., JOSEPH	4/13/2018	1.50
	ref drawing from original topo, process additional data collection for detention area near Anita and Mack Ave and create cad file for engineering		
Total for 320			19.50
X	592 ANGER, SCOTT	3/22/2018	1.00
	Solo topo		
Total for 592			1.00
Total for UNASSIGNED			41.30
Total for TOPO SURVEY			41.30
23 RESEARCH/REVIEW			
000 UNASSIGNED			
* X	293 LOCKWOOD, SCOTT	2/21/2018	1.00
	10 year pavement CIP		
X	293 LOCKWOOD, SCOTT	3/19/2018	3.50
	Meeting		
X	293 LOCKWOOD, SCOTT	3/20/2018	3.20
	Project set up and kickoff		
X	293 LOCKWOOD, SCOTT	3/22/2018	2.00
X	293 LOCKWOOD, SCOTT	3/23/2018	3.50
	Design and project scheduling		
X	293 LOCKWOOD, SCOTT	3/27/2018	1.00
	Design		
X	293 LOCKWOOD, SCOTT	3/28/2018	3.00
	Field review and follow up with design team		
X	293 LOCKWOOD, SCOTT	3/29/2018	1.50
	Anita Road storm issue resolve		
X	293 LOCKWOOD, SCOTT	3/30/2018	2.80
	Anita sewer capacity		
X	293 LOCKWOOD, SCOTT	4/2/2018	2.00
	Design, project limits		
X	293 LOCKWOOD, SCOTT	4/3/2018	1.00
	Anita paving design considerations		
X	293 LOCKWOOD, SCOTT	4/4/2018	1.00
	design		
X	293 LOCKWOOD, SCOTT	4/5/2018	2.00
	design		
X	293 LOCKWOOD, SCOTT	4/9/2018	3.00
	Design, Anita drainage		
X	293 LOCKWOOD, SCOTT	4/10/2018	2.00
	design		
X	293 LOCKWOOD, SCOTT	4/11/2018	5.50
	Discussion with design team and follow up in field		
X	293 LOCKWOOD, SCOTT	4/12/2018	1.30
	design		
X	293 LOCKWOOD, SCOTT	4/13/2018	1.00
	design considerations		

Show Unposted

			Total Hours
X	293 LOCKWOOD, SCOTT	4/17/2018	2.00
	Review with design team		
X	293 LOCKWOOD, SCOTT	4/18/2018	.50
	Design review with Frank		
X	293 LOCKWOOD, SCOTT	4/19/2018	1.00
	review design		
X	293 LOCKWOOD, SCOTT	4/20/2018	.50
	Review with design team		
X	293 LOCKWOOD, SCOTT	4/23/2018	2.50
	Road design, scheduling review		
X	293 LOCKWOOD, SCOTT	4/24/2018	.30
	Review Anita storm		
X	293 LOCKWOOD, SCOTT	4/25/2018	2.00
	Review plans/estimates with Frank		
Total for 293			49.10
X	442 VIGNERON, MICHAEL	3/20/2018	2.00
	Project Kick Off / Topo Request / Soil Boring Request		
X	442 VIGNERON, MICHAEL	3/21/2018	2.00
	Topo Coordination / Soil Borings / Project Budgets		
X	442 VIGNERON, MICHAEL	3/22/2018	1.00
	Topo Coordination / Soil Borings / Project Budgets		
X	442 VIGNERON, MICHAEL	3/23/2018	1.00
	Design Oversight		
X	442 VIGNERON, MICHAEL	3/26/2018	7.90
	Project Kick Off / Field Walk Sites / Design Oversight		
X	442 VIGNERON, MICHAEL	3/27/2018	5.70
	Design Oversight		
X	442 VIGNERON, MICHAEL	3/28/2018	2.50
	Design Oversight		
X	442 VIGNERON, MICHAEL	3/28/2018	.50
	Review Draft Estimates / Scoping Quesitons		
X	442 VIGNERON, MICHAEL	3/29/2018	1.50
	Design Oversight		
X	442 VIGNERON, MICHAEL	3/30/2018	2.00
	Lochmoor Profile Setup / Anita Drainage		
X	442 VIGNERON, MICHAEL	4/3/2018	2.00
	Design Oversight / Review Preliminary Plans		
X	442 VIGNERON, MICHAEL	4/4/2018	2.00
	Design Oversight		
X	442 VIGNERON, MICHAEL	4/6/2018	4.00
	Design Oversight		
X	442 VIGNERON, MICHAEL	4/9/2018	9.00
	Review Preliminary Plans / Lochmoor Field Walk / Anita Storm Sewer		
X	442 VIGNERON, MICHAEL	4/10/2018	2.00
	Design Oversight / Review Preliminary Estimates		
X	442 VIGNERON, MICHAEL	4/11/2018	4.00
	Design Oversight		
X	442 VIGNERON, MICHAEL	4/12/2018	3.50
	Design Oversight		
X	442 VIGNERON, MICHAEL	4/13/2018	5.50
	Design Oversight / Review Preliminary Specs and Estimates		
X	442 VIGNERON, MICHAEL	4/15/2018	1.50
	Review Preliminary Plans		
X	442 VIGNERON, MICHAEL	4/16/2018	3.00
	Design Oversight		
X	442 VIGNERON, MICHAEL	4/17/2018	3.00
	Design Oversight		

Show Unposted

**Total
Hours**

X	442	VIGNERON, MICHAEL	4/18/2018	2.50
		Design Oversight / Review Plans, Specs, Estimate / Post Project to MITN		
X	442	VIGNERON, MICHAEL	4/19/2018	.50
		Discuss GPW Requested Revisions to Anita Storm / Final Estimates		
X	442	VIGNERON, MICHAEL	4/20/2018	.50
		Permits		
X	442	VIGNERON, MICHAEL	4/23/2018	1.00
		Internal Review Discussions / Permits		
X	442	VIGNERON, MICHAEL	4/24/2018	1.00
		Permits		
X	442	VIGNERON, MICHAEL	4/27/2018	1.00
		Internal Plan Review Comments		
Total for 442				72.10
X	623	BEHNAM, DANNY	3/26/2018	1.00
		Project Kick-off meeting for GPW 2018 road program		
Total for 623				1.00
Total for UNASSIGNED				122.20
Total for RESEARCH/REVIEW				122.20
24 SECRETARIAL				
000 UNASSIGNED				
X	391	BICKHAM, BRENDA	4/9/2018	1.00
		Spec		
X	391	BICKHAM, BRENDA	4/11/2018	.50
		Spec		
X	391	BICKHAM, BRENDA	4/16/2018	1.00
		Spec changes		
X	391	BICKHAM, BRENDA	4/17/2018	.50
		Proposal Revisions		
X	391	BICKHAM, BRENDA	4/18/2018	.50
		Changes to Spec		
Total for 391				3.50
Total for UNASSIGNED				3.50
Total for SECRETARIAL				3.50
25 PRINTS				
000 UNASSIGNED				
X	360	LEIDEKER, RONDA	4/12/2018	.20
		Prints		
X	360	LEIDEKER, RONDA	4/19/2018	.40
		Prints		
Total for 360				.60
X	664	GRZADZINSKI, SARAH	4/20/2018	.20
		printed and stapled two sets		
Total for 664				.20
X	665	ANKAWI, MICHELLE	4/19/2018	1.00
		Copy 10 Contract Books		
X	665	ANKAWI, MICHELLE	4/23/2018	.20
		Print Permit Set		
X	665	ANKAWI, MICHELLE	4/24/2018	.40
		Print 3 Sets of Permit Set		
Total for 665				1.60
Total for UNASSIGNED				2.40
Total for PRINTS				2.40
28 UTILITIES				
000 UNASSIGNED				
X	320	GAYESKI JR., JOSEPH	4/10/2018	.50
		misssdig		
X	320	GAYESKI JR., JOSEPH	4/14/2018	.50
		misssdig		

Show Unposted			Total Hours
Total for 320			1.00
Total for UNASSIGNED			1.00
Total for UTILITIES			1.00
30 CONST PLAN DRAFT			
000 UNASSIGNED			
X	229 HENNINGS, NANCY 3/28/2018	4.00	
	Stanhope removals, Anita removals		
X	229 HENNINGS, NANCY 3/29/2018	8.00	
	Stanhope pavt limits, sections, removal, construction plans, set up intersection detail sheet; Brys revise removal, construction plan sheets		
X	229 HENNINGS, NANCY 3/30/2018	3.00	
	Finish Brys section, Anita soil erosion, Lochmoor removal geometrics		
X	229 HENNINGS, NANCY 4/2/2018	8.00	
	Anita parking area geometrics, section; Brys parking area geometrics, section; Lochmoor existing sections		
X	229 HENNINGS, NANCY 4/4/2018	2.00	
	Add gas mains, revise Brys drive removals		
X	229 HENNINGS, NANCY 4/9/2018	2.00	
	Intersection details for Stanhope		
X	229 HENNINGS, NANCY 4/10/2018	3.00	
	Stanhope intersection details, revise sections		
X	229 HENNINGS, NANCY 4/11/2018	7.50	
	Revisions/additions to Anita; Stanhope revisions/additions to all sheets		
X	229 HENNINGS, NANCY 4/12/2018	8.00	
	Cook Rd. joint repair plans; Anita additions: Lochmoor removal, construction geometrics/plans		
X	229 HENNINGS, NANCY 4/13/2018	9.00	
	finish Lochmoor const/removal sheets, proposed sections, soil erosion plan; revise Stanhope paving limits, revise intersection details; Anita profiles		
X	229 HENNINGS, NANCY 4/14/2018	8.00	
	Anita revisions-add Helen intersection, underground detention and storm sewer, add topo pickup in alley; Brys revisions to east end-add storm sewer, revise sections; Stanhope revisions-add sewer removals, revise proposed storm		
X	229 HENNINGS, NANCY 4/16/2018	9.00	
	Lochmoor revisions-add cb removal, add new cb's, add intersection at Fairway; Stanhope-revised intersection details with new limits/revise removal & construction plans; Anita profiles, Brys profiles, Stanhope profiles		
X	229 HENNINGS, NANCY 4/17/2018	9.50	
	Stanhope profiles; final revisions Anita, Brys, Stanhope, Cook; Lochmoor profiles		
X	229 HENNINGS, NANCY 4/18/2018	9.00	
	Finish Lochmoor profiles, add Lochmoor intersection detail, miscellaneous revisions		
Total for 229			90.00
Total for UNASSIGNED			90.00
Total for CONST PLAN DRAFT			90.00
34 PRELIM ENG			
000 UNASSIGNED			
X	584 EBERLE, JOSEPH 4/2/2018	7.80	
	Anita profiles/detail grades		
X	584 EBERLE, JOSEPH 4/3/2018	4.20	
	anita/brys profiles and detail grades		
X	584 EBERLE, JOSEPH 4/4/2018	7.80	
	brys profiles and detail grades		
X	584 EBERLE, JOSEPH 4/9/2018	7.50	
	anita/brys detail grades/ storm sewer		
X	584 EBERLE, JOSEPH 4/10/2018	8.00	
	anita/brys detail grades/ storm sewer		
X	584 EBERLE, JOSEPH 4/11/2018	9.00	
	anita/brys detail grades/ storm sewer		
X	584 EBERLE, JOSEPH 4/12/2018	9.00	
	anita/brys detail grades/ storm sewer		
X	584 EBERLE, JOSEPH 4/13/2018	8.00	
	anita/brys detail grades/ storm sewer		

Show Unposted

			Total Hours
X	584 EBERLE, JOSEPH	4/16/2018	8.70
	Plan prep and quantities		
X	584 EBERLE, JOSEPH	4/17/2018	7.50
	Plan prep and quantities		
X	584 EBERLE, JOSEPH	4/18/2018	6.50
	Plan prep and quantities		
X	584 EBERLE, JOSEPH	4/24/2018	.70
	CMP pipe details		
Total for 584			84.70
X	684 WILBERDING, ROSS	3/26/2018	7.50
	field visit and cad		
X	684 WILBERDING, ROSS	3/27/2018	9.50
	CAD/Prelim Estimate		
X	684 WILBERDING, ROSS	3/28/2018	7.50
	Profile and Intersection Details		
X	684 WILBERDING, ROSS	3/29/2018	9.50
	Anita Stormwater Analysis		
Total for 684			34.00
Total for UNASSIGNED			118.70
Total for PRELIM ENG			118.70
35 CONST.DESIGN			
000 UNASSIGNED			
X	442 VIGNERON, MICHAEL	4/18/2018	1.50
	Lochmoor Profiles		
Total for 442			1.50
X	584 EBERLE, JOSEPH	3/23/2018	3.40
	maintenance of traffic plans		
X	584 EBERLE, JOSEPH	3/26/2018	9.50
	Anita resurfacing		
X	584 EBERLE, JOSEPH	3/27/2018	7.50
	Anita resurfacing		
X	584 EBERLE, JOSEPH	3/28/2018	7.00
	Anita resurfacing		
X	584 EBERLE, JOSEPH	3/29/2018	9.50
	Anita resurfacing		
Total for 584			36.90
X	623 BEHNAM, DANNY	4/2/2018	3.00
	Lochmoor Profiles		
X	623 BEHNAM, DANNY	4/3/2018	8.00
	Lochmoor Profiles		
X	623 BEHNAM, DANNY	4/4/2018	7.00
	Lochmoor Profiles and Quantities		
X	623 BEHNAM, DANNY	4/5/2018	1.50
	Lochmoor Profiles and Quantities		
X	623 BEHNAM, DANNY	4/6/2018	3.00
	Lochmoor Quantities		
X	623 BEHNAM, DANNY	4/9/2018	5.00
	Lochmoor Quantities + Site Visit		
X	623 BEHNAM, DANNY	4/10/2018	6.50
	Lochmoor Quantities		
X	623 BEHNAM, DANNY	4/11/2018	7.00
	Updating Lochmoor Quantities + Replacing sewers		
X	623 BEHNAM, DANNY	4/12/2018	5.00
	Updating Lochmoor - checking grades		
X	623 BEHNAM, DANNY	4/16/2018	8.00
	Lochmoor Blvd New sewer system design		
X	623 BEHNAM, DANNY	4/17/2018	7.50
	Lochmoor- Fairway Intersection design		

Show Unposted

				Total Hours
X	623	BEHNAM, DANNY	4/18/2018	6.00
		Lochmoor design check		
X	623	BEHNAM, DANNY	4/25/2018	1.00
		Lochmoor design check		
Total for 623				68.50
X	684	WILBERDING, ROSS	4/5/2018	5.00
		Intersection and ADA Details		
X	684	WILBERDING, ROSS	4/6/2018	4.50
		Profiles and Detail Grades		
X	684	WILBERDING, ROSS	4/9/2018	2.00
		DWG Markups		
X	684	WILBERDING, ROSS	4/10/2018	4.00
		DWG Markups		
X	684	WILBERDING, ROSS	4/11/2018	4.50
		Markups		
X	684	WILBERDING, ROSS	4/12/2018	2.00
		DWG Markups		
X	684	WILBERDING, ROSS	4/13/2018	6.50
		Markups and Grading Details		
X	684	WILBERDING, ROSS	4/16/2018	2.00
		Dwg Markups		
X	684	WILBERDING, ROSS	4/17/2018	2.00
		Markups		
X	684	WILBERDING, ROSS	4/18/2018	1.50
		Markups		
Total for 684				34.00
Total for UNASSIGNED				140.90
Total for CONST.DESIGN				140.90
36 QUANTITIES				
000 UNASSIGNED				
* X	594	MERRILL, LEIGH	2/27/2018	3.00
		Initial Plan Estimate / Existing Street Information		
* X	594	MERRILL, LEIGH	2/28/2018	5.00
		Preliminary Estimates		
* X	594	MERRILL, LEIGH	3/1/2018	3.00
		Preliminary Estimates		
Total for 594				11.00
X	650	VANFLETEREN, JOHN	4/4/2018	5.00
		Pick-up Survey		
Total for 650				5.00
X	684	WILBERDING, ROSS	4/5/2018	2.00
		MERL Quantities		
X	684	WILBERDING, ROSS	4/6/2018	3.00
		MERL Quantities		
X	684	WILBERDING, ROSS	4/9/2018	2.00
		Quantities		
X	684	WILBERDING, ROSS	4/10/2018	4.00
		Unit Prices and Combining MERL Estimates		
X	684	WILBERDING, ROSS	4/11/2018	2.00
		Quantities		
X	684	WILBERDING, ROSS	4/13/2018	2.00
		MERL Revisions		
X	684	WILBERDING, ROSS	4/16/2018	2.50
		MERL Quantity Updates		
X	684	WILBERDING, ROSS	4/17/2018	2.50
		The neverending MERL corrections		
X	684	WILBERDING, ROSS	4/18/2018	1.50
		MERL Final Touches		

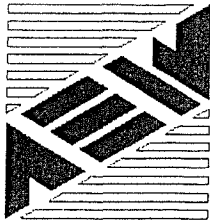
Show Unposted

	Total Hours
Total for 684	21.50
Total for UNASSIGNED	37.50
Total for QUANTITIES	37.50
37 SPECIFICATIONS	
000 UNASSIGNED	
X 684 WILBERDING, ROSS 4/6/2018 Spec	2.00
X 684 WILBERDING, ROSS 4/9/2018 Spec	3.00
X 684 WILBERDING, ROSS 4/10/2018 Spec	2.00
X 684 WILBERDING, ROSS 4/11/2018 Spec	2.00
X 684 WILBERDING, ROSS 4/12/2018 Spec Book	1.00
X 684 WILBERDING, ROSS 4/13/2018 Spec Book Corrections	1.00
X 684 WILBERDING, ROSS 4/16/2018 Spec corrections and updates	2.00
X 684 WILBERDING, ROSS 4/17/2018 Spec Book Updates	2.50
X 684 WILBERDING, ROSS 4/18/2018 Spec Book Final Touches	1.50
Total for 684	17.00
Total for UNASSIGNED	17.00
Total for SPECIFICATIONS	17.00
38 CONTRACT ADMIN	
000 UNASSIGNED	
X 371 SMITH, BRADLEY 4/27/2018 Office oversight, tasks	1.00
Total for 371	1.00
X 551 MYSLINSKI, CHARLES 4/4/2018 Staffing / Status	.50
Total for 551	.50
X 679 DEDENBACH, LYNN 4/24/2018 File Set-Up, Bid Tabulation Set-Up, Bid Calendar Update	2.00
Total for 679	2.00
X 684 WILBERDING, ROSS 4/19/2018 Printing New Original Spec and copies	1.50
X 684 WILBERDING, ROSS 4/20/2018 Wayne County Permits	1.50
X 684 WILBERDING, ROSS 4/23/2018 Permits	2.00
Total for 684	5.00
Total for UNASSIGNED	8.50
Total for CONTRACT ADMIN	8.50
41 MEETINGS	
000 UNASSIGNED	
* X 684 WILBERDING, ROSS 3/7/2018 CIP Meeting	3.00
* X 684 WILBERDING, ROSS 3/7/2018 CIP Meeting follow up	1.00
* X 684 WILBERDING, ROSS 3/8/2018 10-Year CIP	1.50
X 684 WILBERDING, ROSS 3/26/2018 Kickoff Meeting	1.00
X 684 WILBERDING, ROSS 4/9/2018 Anita Storm Sewer Meeting	2.00

Show Unposted

	Total Hours
Total for 684	8.50
Total for UNASSIGNED	8.50
Total for MEETINGS	8.50
48 ENG. PLAN REVIEW	
000 UNASSIGNED	
X 338 HENDRICKS, KEVIN 4/23/2018	6.00
Internal Plan Review	
X 338 HENDRICKS, KEVIN 4/24/2018	8.00
Internal Plan Review	
X 338 HENDRICKS, KEVIN 4/25/2018	8.00
Internal Plan Review	
Total for 338	22.00
Total for UNASSIGNED	22.00
Total for ENG. PLAN REVIEW	22.00
60 GENERAL	
000 UNASSIGNED	
* X 684 WILBERDING, ROSS 3/5/2018	6.50
10-Year CIP	
* X 684 WILBERDING, ROSS 3/6/2018	8.00
10-Year CIP	
Total for 684	14.50
Total for UNASSIGNED	14.50
Total for GENERAL	14.50
69 MAPSET	
000 UNASSIGNED	
* X 573 SVOBODA, JOSEPH 3/5/2018	3.50
created 10 Year Capital Improvement Plan Pavement Map	
* X 573 SVOBODA, JOSEPH 3/6/2018	.50
created 10 Year Capital Improvement Plan Pavement Map	
Total for 573	4.00
Total for UNASSIGNED	4.00
Total for MAPSET	4.00
Total for Labor and Overhead	699.00
Expenses	
Reimbursable Expenses	
520.00 REIMB. MISC. EXPENSE	
F AP 0087918 4/27/2018 / WAYNE	
COUNTY LAND RESOURCE MANAGEMENT	
DIVISION / SESC PERMIT PLAN REVIEW	
M AP 0087920 4/27/2018 / WAYNE	
COUNTY PERMIT OFFICE / WAYNE COUNTY	
PERMIT PLAN REVIEW	
X UN 0000070 3/21/2018 2 PERSON	
CREW-TOPOGRAPHICAL SURVEY / set and	
located control on Lochmoor / 4.5 HOURS @ 0	
4.5 HOURS @ 141.00	
X UN 0000070 3/22/2018 2 PERSON	
CREW-TOPOGRAPHICAL SURVEY / data	
collection on lochmoor / 6.0 HOURS @ 0	
6.0 HOURS @ 141.00	
X UN 0000070 3/23/2018 2 PERSON	
CREW-TOPOGRAPHICAL SURVEY / data	
collection lochmoor / 9.5 HOURS @ 0	
9.5 HOURS @ 141.00	
X UN 0000070 3/23/2018 2 PERSON	
CREW-TOPOGRAPHICAL SURVEY / Structure	
data / 8.5 HOURS @ 0	
8.5 HOURS @ 141.00	
X UN 0000030 4/13/2018 2 PERSON	
CREW-TOPOGRAPHICAL SURVEY / Additional	
control, topo and structures. / 5.0 HOURS @ 0	
5.0 HOURS @ 141.00	
Total for 520.00	

Project Detail - JTD	Transactions for 1/10/2000 through 4/29/2018	Thursday, May 24, 2018 11:33:57 AM
Show Unposted	Total Hours	
521.00 NON-REIMB. MISC. EXP.		
F AP 0087852 4/24/2018 / G2		
CONSULTING GROUP, LLC		
Total for 521.00		
Total for Reimbursable Expenses		
Total for Expenses		
Total for 0160-0407-0	699.00	
Final Totals	699.00	



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

Invoice
RECEIVED

JUN 12 2018

CITY OF GROSSE PTE. WOODS

May 24, 2018

Project No: 0160-0396-0

Invoice No: 0117803

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

PO 44484

420.451.974.201 *[Signature]*

6/7/2018 *[Signature]*

6/12/18 on - *[Signature]*

Project 0160-0396-0 CAPITAL IMPROVEMENTS, PARKING LOTS
FOR: TOPO DEVELOPMENT IN CADD, FIELD REVIEW, PROJECT DESIGN DRAFTING & COST ESTIMATES
Professional Services from April 2, 2018 to April 29, 2018
Professional Personnel

		Hours	Rate	Amount
TOPO SURVEY				
TEAM LEADER				
GAYESKI JR., JOSEPH	2/8/2018	1.50	83.50	125.25
control, bm, process data, line and code clean up and create cad file				
PRINTS				
ENGINEERING AIDE TRAINEE				
ANKAWI, MICHELLE	4/6/2018	.40	40.50	16.20
Print 3 full sets				
KAERLE, KATHLEEN	2/21/2018	.30	40.50	12.15
Plans				
PRELIMINARY ENGINEERING				
PRINCIPAL ENGINEER				
LOCKWOOD, SCOTT	3/29/2018	2.00	103.00	206.00
Bid opening				
GRADUATE ENG/SUR/ARC				
SOMMERS, MICHAEL	2/5/2018	1.50	83.50	125.25
SOMMERS, MICHAEL	2/8/2018	1.50	83.50	125.25
SOMMERS, MICHAEL	3/9/2018	.50	83.50	41.75
SOMMERS, MICHAEL	3/14/2018	.50	83.50	41.75
SOMMERS, MICHAEL	3/29/2018	.50	83.50	41.75
SOMMERS, MICHAEL	4/2/2018	2.50	83.50	208.75
SOMMERS, MICHAEL	4/3/2018	3.00	83.50	250.50
SOMMERS, MICHAEL	4/4/2018	1.00	83.50	83.50
SOMMERS, MICHAEL	4/6/2018	.50	83.50	41.75
SOMMERS, MICHAEL	4/26/2018	1.00	83.50	83.50
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER				
LOCKWOOD, SCOTT	4/9/2018	2.00	103.00	206.00
Review bids, letter of recommendation				
LOCKWOOD, SCOTT	4/10/2018	1.50	103.00	154.50
LOCKWOOD, SCOTT	4/20/2018	1.00	103.00	103.00
review bids				
LOCKWOOD, SCOTT	4/25/2018	1.00	103.00	103.00
Letter of recommendation				

Project	0160-0396-0	CAPITAL IMPROVEMENTS, PARKING LOTS	Invoice	0117803
LICENSED ENG/SUR/ARC				
SALA, JULI	3/21/2018	4.50	103.00	463.50
SALA, JULI	3/26/2018	.50	103.00	51.50
SESC				
SALA, JULI	3/28/2018	.50	103.00	51.50
SALA, JULI	3/29/2018	1.00	103.00	103.00
SALA, JULI	4/2/2018	1.50	103.00	154.50
SALA, JULI	4/9/2018	1.00	103.00	103.00
SALA, JULI	4/12/2018	.50	103.00	51.50
SALA, JULI	4/20/2018	.50	103.00	51.50
ENGINEERING AIDE III				
DEDENBACH, LYNN	3/22/2018	1.00	70.00	70.00
Revised Bid Tabulation Set-Up (Addendum was Issued)				
WINES, WILLIAM	3/29/2018	1.00	70.00	70.00
Bid Tab				
Totals		34.20		3,139.85
Total Labor				3,139.85
Reimbursable Expenses				
REIMB. MISC. EXPENSE				
1/30/2018	G2 CONSULTING GROUP	Invoice #180116		4,600.00
3/27/2018	WAYNE COUNTY	SESC Permit Fees		375.00
Total Reimbursables				4,975.00
4,975.00				
Billing Limits				
		Current	Prior	To-Date
Total Billings		8,114.85	0.00	8,114.85
Limit				75,000.00
Remaining				66,885.15
Total this Invoice				\$8,114.85

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

INVOICE

Invoice Number: 180116

Invoice Date: January 30, 2018

Page Number: 1

Voice: 248.680.0400

Fax: 248.680.9745

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

Customer ID	Purchase Order No.	G2 Project No.	
AEW001		171011	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	March 1, 2018		

Quantity	Description	Unit Price	Amount
1.00	Report on Geotechnical Pavement Investigation, Lump Sum Grosse Pointe Woods - Parking Lot Borings, Grosse Pointe Woods, Michigan Client Contact: Juli Sala 0160-0396	4,600.00	4,600.00

Total Invoice Amount \$ 4,600.00

If you have any questions concerning this invoice, call Mark W. Smolinski, (248) 680-0400. Client agrees to pay a finance 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.

ANDERSON, ECKSTEIN AND WESTRICK, INC.

CHECK REQUEST FORM

DATE: 03/26/18

PAYABLE TO: WAYNE COUNTY

ADDRESS: 400 MONROE, 5TH FLOOR
DETROIT, MI 48226

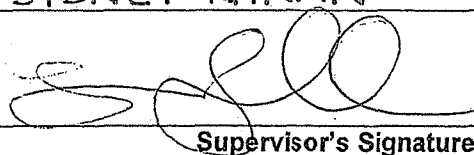
AMOUNT: \$ 375.00

REASON: SESC PERMIT FEES

PROJECT # REIMBURSABLE TO: 0160-0396

REQUESTED BY: SYDNEY KANAN

APPROVED BY:


Supervisor's Signature

SPECIAL REQUEST: _____

DATE CHECK NEEDED BY: 04/04/18



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 Schoenherr Road, Shelby Township, Michigan 48315
Phone (586) 726-1234 Fax (586) 726-8780

RECEIVED

JUN 12 2018

CITY OF GROSSE POINTE WOODS

Invoice

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

May 24, 2018

Project No: 0160-0399-0

Invoice No: 0117807

Project 0160-0399-0

2018 WATERMAIN CAPITAL IMPROVEMENT

Professional Services from April 2, 2018 to April 29, 2018

Fee

Construction Cost	1,500,000.00
Fee Percentage	5.70
Total Fee	85,500.00

Percent Complete

50.00 Total Earned

42,750.00

Previous Fee Billing

34,200.00

Current Fee Billing

8,550.00

Total Fee

8,550.00

Total this Invoice

\$8,550.00

Outstanding Invoices

Number	Date	Balance
0117543	4/30/2018	34,200.00
Total		34,200.00

Project Detail - JTD

Tuesday, June 12, 2018

1:57:07 PM

Anderson, Eckstein & Westrick, Inc.

Transactions for 6/1/2010 through 4/29/2018

	Total Hours
Project Number: 0160-0399-0 2018 WATERMAIN CAPITAL IMPROVEMENT	
Total for	
Labor and Overhead	
02 N/B TOPO	
000 UNASSIGNED	
F 125 CZERNIAKOWSKI, DOUGLAS 1/16/2018	10.00
F 125 CZERNIAKOWSKI, DOUGLAS 1/17/2018	5.00
F 125 CZERNIAKOWSKI, DOUGLAS 1/18/2018	7.00
F 125 CZERNIAKOWSKI, DOUGLAS 1/22/2018	6.50
F 125 CZERNIAKOWSKI, DOUGLAS 1/24/2018	8.50
Total for 125	37.00
F 236 LAGODNA, CARL 1/16/2018	10.00
F 236 LAGODNA, CARL 1/17/2018	5.00
F 236 LAGODNA, CARL 1/18/2018	7.00
Total for 236	22.00
F 592 ANGER, SCOTT 1/24/2018	6.00
W/ DMC	
Total for 592	6.00
F 622 CARPENTER, AARON 1/22/2018	6.50
F 622 CARPENTER, AARON 1/24/2018	8.50
Total for 622	15.00
Total for UNASSIGNED	80.00
Total for N/B TOPO	80.00
12 TOPO SURVEY	
000 UNASSIGNED	
X 007 LEIDEKER, GARY 3/26/2018	.50
edit water main locations	
X 007 LEIDEKER, GARY 3/28/2018	2.00
added sanitary leads	
Total for 007	2.50
X 115 AMEY, CRAIG 2/5/2018	2.00
process data, update bm map	
X 115 AMEY, CRAIG 2/6/2018	2.00
process data, update bm map	
Total for 115	4.00
X 125 CZERNIAKOWSKI, DOUGLAS 1/17/2018	3.50
1 man field crew-topo at south end, 3.5 hours	
X 125 CZERNIAKOWSKI, DOUGLAS 1/17/2018	.50
Notes/ Transfers/ Setup	
X 125 CZERNIAKOWSKI, DOUGLAS 1/18/2018	.50
Notes/ Transfers/ Setup	
X 125 CZERNIAKOWSKI, DOUGLAS 1/22/2018	.50
Notes/ Setup / Transfers	
X 125 CZERNIAKOWSKI, DOUGLAS 1/24/2018	.50
Notes/ Setup / Transfers	
X 125 CZERNIAKOWSKI, DOUGLAS 1/25/2018	.50
Structure data sheets	

Total for 125	6.00
X 229 HENNINGS, NANCY 1/29/2018	2.50
Fairholme topo	
X 229 HENNINGS, NANCY 1/30/2018	9.00
Fairholme topo	
X 229 HENNINGS, NANCY 1/31/2018	2.50
Add water services, add dte and att buried utilities	
X 229 HENNINGS, NANCY 2/20/2018	.50
Utility returns	
Total for 229	14.50
X 235 PIOTROWSKI, KEVIN 1/30/2018	.50
Topographic Survey - Sidetopo notes	
Total for 235	.50
X 236 LAGODNA, CARL 1/13/2018	6.00
one man crew....topo fairholme from mack to east	
X 236 LAGODNA, CARL 1/15/2018	9.00
one man crew....topo fairholme	
Total for 236	15.00
X 320 GAYESKI JR., JOSEPH 1/17/2018	2.00
basemap, control, BM, process data collection, pcode and line clean up, sturcure data and create cad file	
X 320 GAYESKI JR., JOSEPH 1/18/2018	3.00
basemap, control, BM, process data collection, pcode and line clean up, sturcure data and create cad file	
X 320 GAYESKI JR., JOSEPH 1/19/2018	2.00
basemap, control, BM, process data collection, pcode and line clean up, sturcure data and create cad file	
X 320 GAYESKI JR., JOSEPH 1/22/2018	4.00
process data collection, difficulties with Benchmarks	
X 320 GAYESKI JR., JOSEPH 1/23/2018	2.00
structure plots	
X 320 GAYESKI JR., JOSEPH 1/24/2018	1.50
post processing, clean up codes and lines	
X 320 GAYESKI JR., JOSEPH 1/25/2018	5.50
post processing, clean up codes and lines, structure data and cad file	
Total for 320	20.00
X 515 TRUAX, MICHAEL 1/4/2018	1.00
Created field file	
X 515 TRUAX, MICHAEL 1/10/2018	2.00
Set up field file for: 2.0 HR = Researched for recent data collection in these required areas and structure data.	
X 515 TRUAX, MICHAEL 1/11/2018	9.00
ONE MAN CREW: Set control and GPS, Located property monuments with GPS	
X 515 TRUAX, MICHAEL 1/12/2018	6.00
ONE MAN CREW: Set control and GPS, Located property monuments with GPS	
X 515 TRUAX, MICHAEL 1/15/2018	.50
Printed out sewer and water main plots from portal.	
X 515 TRUAX, MICHAEL 1/22/2018	2.00
One man crew: Water services, checked benches and marked up.	
X 515 TRUAX, MICHAEL 1/24/2018	3.00
Structures	
Total for 515	23.50
Total for UNASSIGNED	86.00
Total for TOPO SURVEY	86.00
23 RESEARCH/REVIEW	
000 UNASSIGNED	
* T 293 LOCKWOOD, SCOTT 3/5/2018	2.00
Capital Improvement Plan	

* T 293 LOCKWOOD, SCOTT 3/5/2018	-2.00
Capital Improvement Plan	
* T 293 LOCKWOOD, SCOTT 3/7/2018	1.50
Water, Sewer and Pavement CIP	
* T 293 LOCKWOOD, SCOTT 3/7/2018	-1.50
Water, Sewer and Pavement CIP	
* T 293 LOCKWOOD, SCOTT 3/9/2018	2.00
Water CIP review with Frank and Cathy	
* T 293 LOCKWOOD, SCOTT 3/9/2018	-2.00
Water CIP review with Frank and Cathy	
* T 293 LOCKWOOD, SCOTT 3/26/2018	1.50
Water CIP with Construction Committee	
* T 293 LOCKWOOD, SCOTT 3/26/2018	-1.50
Water CIP with Construction Committee	
X 293 LOCKWOOD, SCOTT 12/20/2017	2.00
X 293 LOCKWOOD, SCOTT 12/21/2017	1.00
X 293 LOCKWOOD, SCOTT 12/22/2017	.50
X 293 LOCKWOOD, SCOTT 1/2/2018	1.50
Set up project and discuss with Survey for field work	
X 293 LOCKWOOD, SCOTT 1/22/2018	1.50
Project progress and scheduling	
X 293 LOCKWOOD, SCOTT 2/1/2018	.50
Water fund review and discussion	
X 293 LOCKWOOD, SCOTT 2/12/2018	2.00
Project timing and design assignment	
X 293 LOCKWOOD, SCOTT 2/13/2018	.50
X 293 LOCKWOOD, SCOTT 2/22/2018	1.50
Review design and project docs	
X 293 LOCKWOOD, SCOTT 2/26/2018	1.00
Design considerations	
X 293 LOCKWOOD, SCOTT 3/5/2018	1.00
Design	
X 293 LOCKWOOD, SCOTT 3/6/2018	1.00
Design considerations with RW	
X 293 LOCKWOOD, SCOTT 3/26/2018	1.60
X 293 LOCKWOOD, SCOTT 4/3/2018	.50
design	
X 293 LOCKWOOD, SCOTT 4/19/2018	1.00
review design	
X 293 LOCKWOOD, SCOTT 4/20/2018	1.50
Design considerations and timing	
X 293 LOCKWOOD, SCOTT 4/24/2018	1.00
Design	
X 293 LOCKWOOD, SCOTT 4/25/2018	2.00
Field review of cul-de-sacs for concrete replacement	
Total for 293	21.60
X 442 VIGNERON, MICHAEL 1/31/2018	.50
Review Topo	
X 442 VIGNERON, MICHAEL 2/14/2018	.50
Review Project with RTW	
X 442 VIGNERON, MICHAEL 2/28/2018	1.00
Design Oversight	
X 442 VIGNERON, MICHAEL 3/2/2018	.50
Design Oversight	

X 442 VIGNERON, MICHAEL 3/8/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/9/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/12/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/13/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/21/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/27/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/28/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 3/30/2018	.50
Design Oversight	
X 442 VIGNERON, MICHAEL 4/25/2018	.50
Design Oversight	
Total for 442	7.00
Total for UNASSIGNED	28.60
Total for RESEARCH/REVIEW	28.60
24 SECRETARIAL	
000 UNASSIGNED	
X 391 BICKHAM, BRENDA 4/25/2018	.50
Spec	
Total for 391	.50
Total for UNASSIGNED	.50
Total for SECRETARIAL	.50
30 CONST PLAN DRAFT	
000 UNASSIGNED	
X 007 LEIDEKER, GARY 3/26/2018	4.50
cover, note & detail sheets, std. notes, ARIAL revisions	
X 007 LEIDEKER, GARY 3/27/2018	5.50
std. note library, start annotate	
X 007 LEIDEKER, GARY 3/28/2018	5.00
plan drafting	
X 007 LEIDEKER, GARY 3/29/2018	2.00
plan drafting	
X 007 LEIDEKER, GARY 3/30/2018	2.00
plan drafting	
Total for 007	19.00
X 056 ALLEGOET, JEFFREY 3/30/2018	.50
misc. questions	
Total for 056	.50
Total for UNASSIGNED	19.50
Total for CONST PLAN DRAFT	19.50
34 PRELIM ENG	
000 UNASSIGNED	
X 594 MERRILL, LEIGH 1/2/2018	.20
Topo Request	
Total for 594	.20
X 684 WILBERDING, ROSS 2/21/2018	1.00
Familiarizing with Fairholme survey dwgs	
X 684 WILBERDING, ROSS 2/22/2018	8.50
Prelim Engr	

X 684 WILBERDING, ROSS 2/26/2018	3.00
Prelim Eng	
X 684 WILBERDING, ROSS 2/27/2018	3.50
Prelim Engr	
X 684 WILBERDING, ROSS 2/28/2018	4.50
Prelim Engr	
X 684 WILBERDING, ROSS 3/1/2018	6.00
Prelim Engr	
X 684 WILBERDING, ROSS 3/2/2018	6.00
Quantities Estimate	
X 684 WILBERDING, ROSS 3/7/2018	2.50
Prelim Engr	
X 684 WILBERDING, ROSS 3/8/2018	5.50
Prelim Engr	
X 684 WILBERDING, ROSS 3/9/2018	8.50
Preliminary Estimate	
X 684 WILBERDING, ROSS 3/12/2018	8.00
Prelim Engr	
X 684 WILBERDING, ROSS 3/13/2018	4.00
Prelim Engr	
X 684 WILBERDING, ROSS 3/14/2018	4.50
ADA Ramps	
Total for 684	65.50
Total for UNASSIGNED	65.70
Total for PRELIM ENG	65.70
35 CONST.DESIGN	
000 UNASSIGNED	
X 007 LEIDEKER, GARY 3/26/2018	.50
design work - drive rems	
X 007 LEIDEKER, GARY 3/27/2018	1.00
design plans	
X 007 LEIDEKER, GARY 3/28/2018	2.00
design work	
X 007 LEIDEKER, GARY 3/29/2018	.50
design plans	
X 007 LEIDEKER, GARY 3/30/2018	1.00
FGs, minor design	
Total for 007	5.00
X 684 WILBERDING, ROSS 3/21/2018	4.00
ADA Ramps	
X 684 WILBERDING, ROSS 3/28/2018	.50
ADA Ramps	
X 684 WILBERDING, ROSS 4/5/2018	3.00
ADA Details	
X 684 WILBERDING, ROSS 4/24/2018	1.00
Dwg Markups	
X 684 WILBERDING, ROSS 4/25/2018	1.00
Adjusting Court Reconstruct Limits	
X 684 WILBERDING, ROSS 4/26/2018	.50
Drawing Markups	
X 684 WILBERDING, ROSS 4/27/2018	5.00
Dwg Markups	
Total for 684	15.00
Total for UNASSIGNED	20.00

Total for CONST.DESIGN	20.00
36 QUANTITIES	
000 UNASSIGNED	
X 007 LEIDEKER, GARY 3/30/2018	2.00
quantity takeoffs	
Total for 007	2.00
Total for UNASSIGNED	2.00
Total for QUANTITIES	2.00
37 SPECIFICATIONS	
000 UNASSIGNED	
X 684 WILBERDING, ROSS 4/25/2018	2.00
Starting Spec Book	
X 684 WILBERDING, ROSS 4/26/2018	2.50
Special Provisions	
Total for 684	4.50
Total for UNASSIGNED	4.50
Total for SPECIFICATIONS	4.50
93 FIELD SERVICES	
000 UNASSIGNED	
X 684 WILBERDING, ROSS 3/20/2018	1.50
Site Visit	
Total for 684	1.50
Total for UNASSIGNED	1.50
Total for FIELD SERVICES	1.50
Total for Labor and Overhead	308.30
Expenses	
Reimbursable Expenses	
520.00 REIMB. MISC. EXPENSE	
X UN 0000039 1/16/2018 2 PERSON CREW-TOPOGRAPHICAL SURVEY / topo fairholme west of holiday and west of fairford / 10.0 HOURS @ 0 10.0 HOURS @ 141.00	
X UN 0000039 1/17/2018 2 PERSON CREW-TOPOGRAPHICAL SURVEY / Data collection topo / 5.0 HOURS @ 0 5.0 HOURS @ 141.00	
X UN 0000039 1/18/2018 2 PERSON CREW-TOPOGRAPHICAL SURVEY / Finished data collection topo / 7.0 HOURS @ 0 7.0 HOURS @ 141.00	
X UN 0000112 1/22/2018 2 PERSON CREW-TOPOGRAPHICAL SURVEY / Locate waterservices, locate benches / 6.5 HOURS @ 0 6.5 HOURS @ 141.00	
X UN 0000112 1/24/2018 3 PERSON CREW-TOPOGRAPHICAL SURVEY / Benchloop. structure data / 6.0 HOURS @ 0 6.0 HOURS @ 169.50	
X UN 0000112 1/24/2018 2 PERSON CREW-TOPOGRAPHICAL SURVEY / Structure data / 2.5 HOURS @ 0 2.5 HOURS @ 141.00	
Total for 520.00	
Total for Reimbursable Expenses	
Total for Expenses	
Total for 0160-0399-0	308.30
Final Totals	308.30

KELLER THOMA
A PROFESSIONAL CORPORATION

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

RECEIVED
JUN - 7 2018
CITY OF GROSSE PTE. WOODS

10F

FEDERAL I.D. 38-1996878

CITY OF GROSSE POINTE WOODS
20025 Mack Plaza
Grosse Pointe Woods, MI 48236
Attention: City Manager

June 01, 2018
Client: 000896
Matter: 000000
Invoice #: 114390

REGARDING: GENERAL MATTERS

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

TOTAL \$1,418.79

O.K. for Council
June 7, 2018
6/7/18

101-210-810-000
6/7/2018
CBK

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JUN 07 2018

CITY OF GROSSE PTE. WOODS

FEDERAL I.D. 38-1996878

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20025 Mack Plaza
Grosse Pointe Woods, MI 48236

Attention: City Manager

June 01, 2018

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Matter: 000000

Invoice #: 114390

Page: 1

RE: GENERAL MATTERS

For Professional Services Rendered through May 31, 2018

DATE	ATTY	DESCRIPTION	HOURS
5/10/2018	GPB	Attention to review of documents and telephone call from Mr. Smith regarding pending labor matter.	0.50
5/11/2018	TLF	Telephone call from Mr. Berschback regarding FLSA issue.	0.25
5/21/2018	GTS	Telephone conference with C. Behrens regarding unemployment matter; review unemployment information; telephone conference regarding matter with B. Smith.	0.75
5/21/2018	CKD	Telephone call to Cathy Behrens and Bruce Smith regarding unemployment hearing preparation; unemployment hearing preparation; email correspondence from Cathy Behrens.	2.00
5/22/2018	GTS	Preparation of appearance; draft unemployment hearing examination questions for B. Smith; telephone conference with B. Smith in preparation for unemployment hearing.	1.00
5/22/2018	CKD	Telephone call to Bruce Smith regarding unemployment hearing preparation; unemployment hearing preparation; attendance on conference call for unemployment hearing; telephone call with Bruce Smith regarding hearing.	2.25
5/24/2018	GPB	Attention to preparation of correspondence regarding pending arbitration.	0.50
5/30/2018	CKD	E-mail correspondence to and from Cathy Behrens, Bruce Smith regarding unemployment orders; telephone call from/to Bruce Smith regarding unemployment order.	0.50
5/31/2018	GTS	Telephone conference with B. Smith regarding overtime issues; email forwarding FLSA Exemption regulations.	0.50
5/31/2018	TLF	Attention to correspondence from and to Ms. Behrens regarding workplace issue.	0.25

KELLER THOMA
A PROFESSIONAL CORPORATION

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

Attention: City Manager

June 01, 2018

Client: 000896

Matter: 000000

Invoice #: 114390

Page: 2

RE: GENERAL MATTERS

DATE	ATTY	DESCRIPTION	HOURS
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Total Services	\$1,416.25
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ATTORNEY

CKD	Chelsea K. Ditz	4.75	\$160.00	\$760.00
TLF	THOMAS L. FLEURY	0.50	\$175.00	\$87.50
GPK	GARY P. KING	1.00	\$175.00	\$175.00
GTS	GREGORY T. SCHULTZ	2.25	\$175.00	\$393.75

DISBURSEMENTS

5/22/2018	Document Reproduction	\$1.60
5/31/2018	Postage	\$0.94
	Total Disbursements	<u>\$2.54</u>

Total Amount Due	\$1,418.79
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