

CITY OF GROSSE POINTE WOODS
20025 Mack Plaza
Regular City Council Meeting Agenda
Monday, December 16, 2019
7:00 p.m.

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. RECOGNITION OF COMMISSION MEMBERS
5. ACCEPTANCE OF AGENDA
6. APPOINTMENTS
 - A. Mayoral Appointments – Citizens to Commissions/Boards/Committees
 1. Beautification Commission
 - a. Reappointments (5)
 2. Community Tree Commission
 - a. Reappointments (3)
 3. Historical Commission
 - a. Reappointments (4)
 - b. Vacancy (1)
 - i. Biographical Sketch – Stephanie Listman.
 4. Local Officers Compensation Commission
 - a. Reappointment (1)
 5. Planning Commission
 - a. Reappointments (3)
 6. Senior Citizens Commission
 - a. Reappointments (5)
 - b. Vacancies (2)
 - i. Biographical Sketch – David M. Stander.
 7. Construction Board of Appeals
 - a. Reappointment (1)
 8. Pension Board
 - a. Reappointment (1)
 9. Community Events Committee
 10. Mayor’s Mack Ave Business Study Committee
 - B. Mayoral Appointments – Council Members to Commissions/Committees/Boards/Organizations
 1. Beautification Commission
 2. Citizens Recreation Commission
 3. Community Tree Commission
 4. Historical Commission
 5. Local Officers Compensation Commission
 6. Planning Commission
 7. Senior Citizens Commission
 8. Compensation & Evaluation Committee
 9. Construction Committee
 10. Finance Committee
 11. Community Events Committee
 12. Mayor’s Mack Avenue Business Study Committee

13. Public Relations Committee
14. Ad Hoc Public Safety Committee
15. Grosse Pointe Chamber of Commerce
16. Grosse Pointe Woods Foundation (liaison)
17. Judicial Liaison Committee

C. Council Appointments - Commission/Board/Committee

1. Citizens Recreation Commission
 - a. Reappointments (3)
2. Board of Review
 - a. Reappointment (1)
3. Building Authority Committee
 - a. Reappointment (1)
 - b. Vacancy (1)

D. Council Appointments – Council Members to Boards/Organizations

1. Pension Board
2. Grosse Pointes – Clinton Refuse Disposal Authority
 - a. Representative
3. Wayne County Community Development Advisory Council
 - a. Representative
 - b. Alternate
 - c. Planning Committee
4. Southeastern Michigan Council of Governments

7. MINUTES

- A. City Council 12/02/19
- B. Planning Commission 10/22/19

8. RESCHEDULED TO
01/06/20 - ZONING BOARD
OF APPEALS

- A. Solar Energy System: Pamela Hartmann – 509 Robert John
 1. Email 12/05/19 – Pamela Hartmann
 2. Affidavit of Legal Publication
 3. Affidavit of Property Owners Notified

9. COMMUNICATIONS

- A. Replace Full-Time Position in the IT Department/Budget Amendment
 1. Memo 12/09/19 – City Administrator
- B. Emergency Repair – Fire Truck Tower 5
 1. Memo 12/10/19 – Director of Public Safety
 2. Quote 12/06/19 – Apollo Fire Equipment/Apparatus Repair
- C. Request For Extension To Install Fence, Mary Naz, 20740
 1. Letter 12/12/19 – Robert Kirk
- D. DIA's Inside|Out Program
 1. Email 12/12/19 w/attachments - City Administrator/ Amanda York
- E. Monthly Financial Report – November 2019

10. CLAIMS/ACCOUNTS

- A. 2019 Sewer Structure Rehabilitation Repair Program – L. Anthony Construction Inc.
 - 1. Pay Estimate No. 3 through 12/01/19 - \$29,092.71.
- B. 2019 Road Program – Beaufait Reconstruction and Oxford Resurfacing – Florence Cement Company
 - 1. Pay Estimate No. 3 through 12/02/19 - \$600,044.30.
- C. Public Safety Construction
 - 1. Cross Renovation Final Payment #9 through 11/30/19 - \$10,000.00.
- D. City Engineers – Anderson, Eckstein & Westrick
 - 1. General Engineering Invoice No. 0124449 12/04/19 - \$3,471.75;
 - 2. SAW Grant-Wastewater Asset Mgmt Plan Invoice No. 0124450 12/04/19 - \$4,824.00;
 - 3. 2018 Road Program Invoice No. 0124451 12/04/19 - \$3,959.75;
 - 4. Vernier Rd Resurfacing – Fairway to ECL Invoice No. 0124452 12/04/19 - \$1,031.40;
 - 5. 2019 Sewer Structure Rehab Invoice No. 0124453 12/04/19 - \$6,704.40;
 - 6. Beaufait Rd Reconstruction-Mack to WCL Invoice No. 0124455 12/04/19 - \$26,531.25;
 - 7. 2019 Sewer Open Cut Repair Program Invoice No. 0124466 12/06/19 - \$28,691.80;
 - 8. Bournemoumouth WM Replacement Invoice No. 0124467 12/05/19 - \$8,140.80.
- E. Labor Attorney – Keller Thoma
 - 1. General Matters Invoice No. 117570 12/01/19 - \$618.25;
 - 2. General Labor Matters Invoice No. 117571 12/01/19 - \$437.50.

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

MEMO

TO: Lisa Hathaway
 FROM: Gretchen Miotto
 RE: Citizen Appointments to Commission and Boards
 DATE: 12/11/19

Mayoral – shaded Council Appointment – unshaded

Appointed by	Authority	Commission/Board	Name	Address
Mayor	City Code Sec. 2-501; 3-yr staggered term, 15 members	Beautification Advisory Commission	Debra McCarthy	20045 E. Ballantyne Ct. GPW, MI 48236
			Rachelle Koester	1711 Huntington Blvd. GPW, MI 48236
			Carol Sauter	581 Rosedale Ct. N. GPW, MI 48236
			Philip Hage	21890 Van K. Dr. GPW, MI 48236
			Jennifer Hess	1423 Hollywood GPW, MI 48236
Council	By-Laws; 9 members, 3-yr staggered terms	Citizens' Recreation Commission	Amanda York	2111 Beaufait Dr. GPW, MI 48236
			Thomas Jerger	470 Oxford GPW, MI 48236
			Sarah Seger	1930 Hunt Club Dr. GPW, MI 48236



Mayor	By-Laws, 11 members, 3-yr staggered terms; Sec. 2-380	Community Tree Commission	Laura Gaskin	1669 Bournemouth Road GPW, MI 48236
			Peter Groschner	19759 Holiday Rd. GPW, MI 48236
			Mary Ellen Meyering	620 S. Oxford GPW, MI 48236
Council	Section 3-13 City Charter	Election Commission	NONE	
Mayor	Council Resolution 8-20-79, By Laws, Sec. 2-494; 3-yr. staggered term, 11 members	Historical Commission	Lynne Millies	1749 Prestwick GPW, MI 48236
			Rebecca Veitengruber	1504 Edmundton Dr. GPW, MI 48236
			Delmar Harkenrider	25 Blairmoor Ct. GPS, MI 48236
			Suzanne Kent	1992 Fleetwood Dr. GPW, MI 48236
			VACANCY	Expires: 12/31/20
Mayor	City Code 2-406, 5-yr staggered term, 5 members	Local Officers' Compensation Commission	Mark Kent	1619 Lochmoor GPW, MI 48236

Mayor	Section 2-441a City Charter, 3-yr. staggered term, 9 members	Planning Commission	Kevin Ketels	1915 Stanhope GPW, MI 48236
			Grant Gilezan	1213 Sunningdale GPW, MI 48236
			Richard Rozycki	1527 Sunningdale Dr. GPW, MI 48236
Mayor	11 members, 9-general community-3-yr terms, 2-senior groups & community interest – 1 yr. terms	Senior Citizens' Commission	Mark Strek	1692 Brys GPW, MI 48236
			Donald Witt	1658 Anita GPW, MI 48236
			Thomas Isett	46309 Jasmine Ct. Chesterfield, MI 48047
		Community Interest Rep	Sharon Beebe	1415 S. Renaud GPW, MI 48236
		HELM Life Center Rep	Heidi Uhlig-Johnstone	158 Ridge Rd. GPF, MI 48236
			VACANCIES (2)	Expire: 12/31/20 & 12/31/21
Council	MCL 211.29 Sec. 28 (2) (3), 3-yr. staggered terms	Board of Review	Jeffrey A. Stieber	967 Hawthorne GPW, MI 48236
Mayor	M.C.L. 125.1514, 3-7 members, 2-yr. staggered terms	Construction Board of Appeals	Walter Kiehler	533 Hawthorne GPW, MI 48236
Mayor	City Code Sec. 44-230c	Downspout Board of Appeals	NONE	
Mayor	Section 2-286, City Code "Retirement System"	Pension Board	Gary Zarb	682 Anita GPW, MI 48236

Council	Articles of Incorporation of 1992, 3-yr. staggered terms, 3 members	Building Authority Committee	Ross Richardson	791 N. Oxford GPW, MI 48236
			VACANCY	Expires: 12/31/21



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

RECEIVED

JUL 02 2019

CITY OF GROSSE POINTE WOODS

BIOGRAPHICAL SKETCH

✓ I am interested in making application to serve as a member on the following Board/Commission:

<input type="checkbox"/> Beautification Commission	<input type="checkbox"/> Building Authority
<input type="checkbox"/> Board of Review	<input type="checkbox"/> Community Tree Commission
<input type="checkbox"/> Citizens' Recreation Commission	<input type="checkbox"/> Downspout Board of Appeals
<input type="checkbox"/> Construction Board of Appeals	<input checked="" type="checkbox"/> Historical Commission
<input type="checkbox"/> Community Events Committee	<input type="checkbox"/> Mack Avenue Business Study Committee
<input type="checkbox"/> Local Officers' Compensation Commission	<input type="checkbox"/> Planning Commission
<input type="checkbox"/> Pension Board	<input type="checkbox"/> Other:
<input type="checkbox"/> Senior Citizens' Commission	

NAME: Stephanie Listman

ADDRESS: 979 Briardell Drive

TELEPHONE: Home: 313-640-4134 Office: 313-701-4787

E-Mail: stlistman@yahoo.com

OCCUPATION: teacher

OF YEARS RESIDENT OF GROSSE POINTE WOODS: 19

PERSONAL SKILLS OR AREAS OF EXPERTISE RELATIVE TO THE COMMISSION:

I enjoy sharing historical information with others.

EDUCATION: B.A. - Univ. of Mich. MAT - Wayne State

PROFESSIONAL / SERVICE CLUB AFFILIATIONS: Historic Trinity Lutheran

Church Altar Guild, Sunday School Teacher, Gloria + Thomas Kitchen.

DESCRIBE WHY YOU WOULD BE AN ASSET TO THE COMMISSION/BOARD: I love

learning about history!

Rebecca M. Veltre
Signature of sponsor

Stephanie Listman
Signature of applicant

Date: 7/1/19

Return to Clerk's Office

NOTE: Biographical sketches will be retained on file for one year. Please resubmit a new form after that time.



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

RECEIVED

NOV - 6 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

File

BIOGRAPHICAL SKETCH

✓ I am interested in making application to serve as a member on the following Board/Commission:

<input type="checkbox"/> Beautification Commission	<input type="checkbox"/> Building Authority
<input checked="" type="checkbox"/> Board of Review	<input type="checkbox"/> Community Tree Commission
<input type="checkbox"/> Citizens' Recreation Commission	<input type="checkbox"/> Downspout Board of Appeals
<input type="checkbox"/> Construction Board of Appeals	<input type="checkbox"/> Historical Commission
<input checked="" type="checkbox"/> Community Events Committee	<input checked="" type="checkbox"/> Mack Avenue Business Study Committee
<input type="checkbox"/> Local Officers' Compensation Commission	<input checked="" type="checkbox"/> Planning Commission
<input type="checkbox"/> Pension Board	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> Senior Citizens' Commission	

NAME: DAVID M. STANDER

ADDRESS: 21501 VAN K. DRIVE, GROSSE POINTE WOODS, MI 48236

TELEPHONE: Home: 313-649-2436 Office: _____

E-Mail: STANDERCO@AOL.COM

OCCUPATION: MARKETING RESEARCH & NEW PRODUCT PLANNING

OF YEARS RESIDENT OF GROSSE POINTE WOODS: 45 YEARS

PERSONAL SKILLS OR AREAS OF EXPERTISE RELATIVE TO THE COMMISSION:

PRESIDENT OF STANDER RESEARCH ASSOC, PRESIDENT OF AMERICAN MARKETING ASSOC.

EDUCATION: B.A. PSYCHOLOGY FROM UNIV. OF MICHIGAN

PROFESSIONAL / SERVICE CLUB AFFILIATIONS: AMERICAN MARKETING ASSOCIATION

DESCRIBE WHY YOU WOULD BE AN ASSET TO THE COMMISSION/BOARD: HAVE MANY YEARS OF EXPERIENCE IN STRATEGIC PLANNING AND MARKET RESEARCH

Signature of sponsor

David M. Stander
Signature of applicant

Date: 11-4-19

Return to Clerk's Office

NOTE: Biographical sketches will be retained on file for one year. Please resubmit a new form after that time.

David M. Stander

David Stander is the founder and President of Stander Research Associates and has been a marketing planning and research specialist since 1960. Over the years, he has served as a marketing strategist to more than fifty of the nation's leading corporations. During this time, he has conducted both qualitative and quantitative research studies in a broad range of product categories.

Some of his key management positions have included Manager of Marketing Research for Parke-Davis, a world-wide pharmaceutical manufacturer; Marketing Research Director for Ford & Earl Design Associates, an industrial design firm and Senior Vice President and Partner of Brand, Gruber, Stander & Company, a marketing research and new product consulting firm. Just prior to forming his own company in 1978, Mr. Stander was appointed to Director of New Product Planning for the combined Warner-Lambert divisions of Parke-Davis and Warner-Chilcott.

David Stander received a B.A. in psychology from the University of Michigan in 1959 and conducted his graduate work in marketing at Wayne State University in Detroit. Mr. Stander has been a frequent instructor of new product planning theory at seminars sponsored by the American Management Association and is a member of the American Marketing Association. He has also served as a guest lecturer at the University of Michigan Graduate School of Business on the use of advanced qualitative research methods in marketing planning.

Stander Research Associates, Inc. is an independent marketing planning and research firm organized to assist management in the critical areas of new product planning and strategic market research. The central guiding principle to which the firm adheres closely is that all projects must be highly **strategic** in character, rather than being merely descriptive. The benefit to clients is that the research is designed to lead to actionable results and solid direction instead of an endless myriad of detailed findings which fail to enlighten management. This underlying philosophy is clearly evident in the firm's full range of highly specialized information services.

The **New Product Planning** services are directed primarily at these areas:

- Marketing Strategy Development
- Concept Building & Idea Generation
- Physical Product Guidance
- Strategic Brainstorming & Marketing Consultation

The **Strategic Market Research** projects normally involve the following types of research activities . . .

- Advertising & Packaging Evaluation Studies
- Concept & Product Tests
- Market Trend & Life Style Studies
- Brand Image & Corporate Identity Studies

Quite often an assignment will require a combination of both *new product planning* as well as *strategic market research* efforts.

The working philosophy of Stander Research Associates is based on the experience the complex marketing problems and opportunities can be acted upon most effectively through a careful blend of...

- Solid marketing research
- Creative, imaginative thinking
- Sound business judgement

The basic discipline used by the firm to blend these three key ingredients into an action-oriented system is the **Marketing Planning & Research Model**.

Briefly, the model is a conceptual planning tool that provides guidance in the identification, development and market evaluation of marketing, advertising and merchandising strategies for new products as well as existing brands. A simple illustration of this model appears on the following page. For a more complete explanation of how this model can be adapted to a specific client's needs, a personal presentation can be arranged.

REPRESENTATIVE CLIENTS

A partial list of clients that the principals of Stander Research have served include the following manufacturers, service firms and advertising agencies...

FOOD

American Dairy Association
Borden Foods
Con Agra Foods
Durkee Famous Foods
Green Giant Company
Kraft General Foods
Land O'Lakes
M&M/Mars Company
Oscar-Mayer
R.T. French
White Castle

PHARMACEUTICALS

Dorsey Laboratories
Marion Merrill Dow
Miles Laboratories
Ross Laboratories
Upjohn Company
Warner-Lambert Company

HOSPITALS

Detroit Medical Center
Detroit Osteopathic Hospital
Flint Osteopathic Hospital
Henry Ford Health System
Mt. Clemens General
St. Joseph's Hospital
St. John Health Corporation

AUTOMOTIVE

Chrysler Corporation
Ford Motor Company
General Motors
Mitsubishi Motors
NAPA

UTILITIES

Detroit Edison
Michigan Bell
Ohio Bell

FINANCIAL

American Bankers Association
Comerica Bank
Commercial Federal Savings & Loan
First of America Banks
Manufacturers Bank
Michigan Credit Union League
National Bank of Detroit

RETAILING

Kmart Corporation
Sears

INDUSTRIAL PRODUCTS & SERVICES

Cross & Trecker
Electronic Data Systems Corporation
General Electric
IBM
Unisys

COMMUNICATIONS & EDUCATION

Ameritech Publishing
Detroit Monthly
Detroit News
Harvard Graduate School of Business
University of Michigan Graduate
School of Business
Visual Services, Inc.
WTVS-Channel 56, Detroit

ADVERTISING AGENCIES

D'Arcy, Masius, Benton & Bowles
Don Coleman & Associates
Lintas: Campbell-Ewald
McCann-Erickson
Ross Roy, Inc.
Simons Michelson Zieve
J. Walter Thompson USA
Young & Rubicam, Inc.

HOUSEWARES & APPLIANCES

Calgon Corporation
Drackett Company
Monsanto Company
Rubbermaid
S.C. Johnson & Son
Whirlpool Corporation

FURNITURE & HOME DECORATING

Columbus Coated Fabrics
La-Z Boy Corporation
Masonite Corporation
Sherwin-Williams
Weyerhaeuser, Inc.

PACKAGING

Ex-Cell-O Corporation
Owens-Illinois

LEISURE & TRAVEL

Dunfey Family Hotels
Grand Traverse Resort & Village
Mercury Marine
Samsonite Corporation
State of Michigan Travel Bureau
Trapp Family Resort

POLITICAL

Harrison & Goldberg
Mellman & Lazarus

ALCOHOLIC BEVERAGES

Anheuser-Busch, Inc.
Stroh Brewery

OTHER MAJOR CORPORATIONS

Agrico Chemical Company
Allied Supermarkets
BoPics, Inc.
Gillotte Company
Hanes Corporation

**American Marketing
Association**

DETROIT CHAPTER OFFICERS

resident

David Stander
810.778.8910
Standar Research Associates, Inc.
standarco@aol.com

President-elect

Richard Spitzer
The Polk Company
248.728.7889

Past President/Endowments (Chair)

Mitch Phillips
Urban Science Applications, Inc.
313.568.4357

VP Finance (Chair)

Jerry Breuer
Breuer & Associates
248.788.4346

Programming (Chair)

Kris Bruyn
DMB & B
248.458.8694

inda Wasche

V Marketworks, Inc.
1.614.0084

Martha Russell

MichCon
313.256.6158

Communications (Chair)

Wendy Hoekwater
R.E. Launs, Inc.
248.352.0400

Connie Meneghin

DaimlerChrysler
248.576.3811

Kathleen Woodward

Ross Roy Communications
248.433.6828

Cheryl Fried

Leac Corporation
248.447.1712

Member/Database Director

Toni Holmes
Carroston Services
7.258.9273

Continued on Pg. 6

From The President

Why Is It So Difficult For Companies To Be Truly Customer- Focused?

Recently, a senior executive from one of the world's largest and most successful automotive manufacturers was reported in the Detroit News as saying...

"Our company is still not as customer-focused as it could be!"

Without knowing the specific internal workings of this particular corporation, one can only speculate about the possible factors that may be involved. Yet, as a market researcher who has spent many years conducting customer surveys for major corporations, I believe that part of the answer can be found in the following observation: There is a definite tendency for senior management to be isolated from its ultimate customers.

This observation was first dramatized to me several years ago when the president of a consumer food storage container manufacturer in Chicago (which competes with Tupperware) was invited to attend a series of six focus groups with homemakers to better understand the perceived strengths and weaknesses of its product line compared with various competitive entries. Initially, the president resisted the idea, but later agreed to attend the first session only. Surprisingly, the president stayed both days to view all six focus groups and later exclaimed: "I've learned more about my customers in these last two days than I have in the past 20 years of running my company!"



Naturally, senior management cannot be expected to spend large amounts of time observing focus group interviews. However, as part of a "walk-around" management strategy that encourages senior executives to get face-to-face exposure to both front-line employees as well as customers, it may be possible for top management to maintain an even clearer vision of how its customers think, feel and behave. This, in turn, could help energize the entire company's efforts to stay more alert and responsive to changing customer preferences and concerns.

Sincerely,

A handwritten signature in dark ink, appearing to read "David Stander".

David Stander
President, AMA Detroit

BUSINESS TODAY

Stander Research

Market Surveys Tell When Product Lives Up To Promises

By CHAR ZUBE
Business Today

Have you ever been stopped at a mall and asked to fill out a questionnaire or sample a product?

Chances are you were taking part in a marketing research project conducted by Stander Research of St. Clair Shores.

"The only way for companies to find out what opportunities exist for their products and services is to survey consumers on a regular basis," said David Stander, president of the firm.

For K-Mart Corporation, Stander helped develop a new corporate image strategy to reverse a growing trend where customers were buying less merchandise per shopping trip. Stander discovered that many customers were less interested in discount prices if they believed the merchandise was low quality.

Stander used Tele-Panel sessions at the Ford Motor Company to learn new ways to improve customer satisfaction. By talking to three and four Ford dealers at a time, Stander discovered that the most successful dealers place major emphasis on achieving a closer working relationship between the service and new car sales departments. This, in turn, helps the entire dealership operation to be more aware and responsive to customers' needs.

At Ross Laboratories in Columbus, Ohio, Stander helped the company evaluate the consumer acceptance for a new infant formula package using in-home safety testing.

For Marion Laboratories in Kansas City, Mo., Stander helped develop a viable advertising theme for Carafate, Marion's new ulcer drug. The study showed that Carafate should be positioned in the market so physicians would view the product as

having a competitive edge over the present market leader.

"There's a plaque on my wall from Borden Foods in recognition for the 100th study we've done for them," Stander said.

"Our company was established in 1978, and by our seventh year, we completed that 100th study for them. Now we're into our second 100."

According to Stander, to be successful in marketing, businesses need to stay close to their customers.

Why do people buy certain brands of frozen foods, or special kinds of cheese? Most likely for taste, texture and quality.

Sometimes, certain products fail because of the way they're marketed. Labeling, for example, might be sending out certain negative connotations to consumers.

For instance, if a product is labeled "diet," consumers might automatically assume the taste

will be lacking. It's a preconceived notion in some minds that diet products are bland.

Stander says this kind of thinking is one reason product testing is so important.

"I often say we're testing these new products in an Archie Bunker world," said Stander. "We all have a little Archie Bunker in us when it comes to preconceived ideas. Manufacturers have to realize this when they're marketing products."

"Our firm uses a lot of psychological research techniques, focus group interviews and depth probing."

Stander said there are three things a business has to do to be successful - first, recognize a need for a certain product or service; next, develop the product or service to fit the need; and finally, communicate the benefits to consumers.

The research model Stander uses includes:

- Defining client's objectives and capabilities.

- Understanding current market behavior.

- Understanding market needs, perceptions, values and lifestyles.

- Developing action theories as they relate to overall buying rationale, product packaging, advertising & promotion, sales & distribution and price & payback.

- Building and fine-tuning preliminary concepts and guidelines through the use of focus groups with consumers.

- Evaluating products with sample surveys, home placement tests, off-air and on-air testing of advertising, simulated store tests, and controlled test audits.

"We need to know all the positive aspects of every product so it can be properly promoted," said Stander. "We use qualitative and quantitative research."

Qualitative studies, involve product surveys using small focus groups of eight to ten people, led by a moderator. Through observation and listening, clients can evaluate and fine tune new product concepts.

Quantitative studies are done on a much larger scale and can involve anywhere from 200 to 800 people or more depending on the nature of the survey.

"There are two parts to any new product - there is the promise and the actual physical product," Stander said. "Sometimes the promise is dynamite, but the product falls short. Then the client has to change the promise to fit the product, or fine tune the product to fit the promise. That's all part of product testing.

"Once we feel the client has

a strong promise and a good product that lives up to that promise, we go out to shopping malls in several cities around the country to do the quantitative research."

Stander has been a marketing planning and research specialist since 1960. He has served as a marketing consultant to more than 50 of the nation's leading corporations.

"We have field people throughout the country that we have been using on a contract basis for years," Stander said. "Our capabilities are national in scope because of our contacts.

"We pay attention to detail in a personalized way. We do not do a study that we pull off a shelf. Every company has its own set of problems and opportunities, so we try to respond to that. We tailor our resources and services to meet our clients' needs."

Prior to forming his own company, Stander was director of new product planning for the combined Warner-Lambert divisions of Parke-Davis and Warner-Chilcott.

Stander Research facilities, located at 26701 Harper, include a fully-equipped kitchen for food preparation and taste tests, a focus group room with wall-to-wall one-way glass, and a client viewing room seating up to 15 observers and equipped with video and audio recording machines. **BT**



COUNCIL
12-02-19 - 190

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, DECEMBER 2, 2019, IN THE COUNCIL-COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

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

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

Also Present: City Administrator Smith
City Attorney Berschback
City Clerk Hathaway
Director of Public Services Schulte
City Engineer Lockwood

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

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

Motion carried by the following vote:

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

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

1. City Council Minutes dated November 25, 2019, as amended.

Motion carried by the following vote:

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

Motion by McMullen, seconded by McConaghy, regarding **Asbestos Surveys/Budget Amendment – Municipal Buildings**, that the City Council award a contract to Nova Environmental Inc. in the amount of \$9,500.00, and to include an amount not to exceed \$1,400.00, for additional samplings should they be needed, a total amount not to exceed \$10,900.00; and, to approve a budget amendment in the amount of \$10,900.00 from Prior Year Fund Balance Account No. 101-000-699.000, into the eight accounts identified in the Director's memo dated November 19, 2019.

Motion carried by the following vote:

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

Motion by Granger, seconded by Bryant, regarding **2019 Sewer Open Cut Repair Program/Budget Amendment**, that the City Council approve a contract with Fontana Construction Inc. in the amount of \$519,779.00, and to include construction engineering to be performed by AEW in an amount not to exceed \$106,000.00, in addition to an amount not to exceed \$20,000.00 for contingency, for a total project cost not to exceed \$645,779.00; funds to be taken in the amount of \$424,000.00 from Water/Sewer Sewer Repair Construction Account No. 592-537-976.002 and \$106,000.00 from Water/Sewer Sewer Repair Engineering Account No. 592-537-976.001; and, to approve a budget amendment in the amount of \$115,779.00 from Water/Sewer Fund Balance Account No. 592-000-697.000 into Water/Sewer Sewer Repair Construction Account No. 592-537-976.002.

Motion carried by the following vote:

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

Motion by Bryant, seconded by McConaghy, regarding **Conference: Michigan Municipal Executives Winter Institute**, that the City Council authorize the City Administrator's request to attend the Michigan Municipal Executives Winter Institute in Gaylord, MI, from January 28-31, 2020, in an amount not to exceed \$1,275.00, funds to be taken from Account No. 101-172-958.001, and, to reimburse for any personal expenses incurred upon presentation and verification by the Finance Committee of an itemized Expense Report.

Motion carried by the following vote:

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

Motion by Gafa, seconded by McConaghy, regarding **November 2019 Ballot Printing**, that the City Council approve the following invoice:

1. Printing Systems Inc. Invoice No. 209-763 10/31/19 - \$8,204.40; Account No. 101-215-731.000.

Motion carried by the following vote:

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

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

1. Charles T. Berschback Invoice 11/25/19 - \$8,168.75:
 - a. Account No. 101-210-801.000 - \$8,245.75;
 - b. Account No. 101-210-801.100 - \$98.00.

Motion by McConaghy, seconded by Bryant, to amend the previous motion by deleting:

- a. *Account No. 101-210-801.000 - \$8,245.75;*
- b. *Account No. 101-210-801.100 - \$98.00.*

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Gafa, regarding **Labor Arbitration**, that the City Council approve the following invoice:

1. E. R. Scales Invoice 11/12/19 - \$1,800.00; Account No. 101-210-810.000.

Motion carried by the following vote:

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

Hearing no objections, New Business and Public Comment were taken out of order and nobody wished to be heard.

Motion by Gafa, seconded by Granger, that the Council recess the regularly scheduled Council meeting at 7:18 p.m. and convene in Closed Executive Session for the purpose of discussing pending litigation and/or labor negotiations 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:

Granger	Yes
Koester	Yes
McConaghy	Yes
McMullen	Yes
Novitke	Yes
Bryant	Yes
Gafa	Yes

The City Council reconvened in regular session at 7:45 p.m.

Motion by Granger, seconded by Bryant, to adjourn tonight's meeting at 7:46 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Robert E. Novitke
Mayor

*Commission
Approved 11-26-19
HA

7B

PLANNING COMMISSION
10-22-19 - 32

MINUTES OF THE REGULAR MEETING OF THE PLANNING COMMISSION OF THE CITY OF GROSSE POINTE WOODS HELD ON OCTOBER 22, 2019, IN THE COUNCIL-COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK AVENUE, GROSSE POINTE WOODS, MICHIGAN.

The meeting was called to order at 7:01 p.m. by Chair Profeta.

Roll Call: Chair Profeta
Planning Commissioners: Bailey, Fuller, Gilezan, Hamborsky, Ketels, Rozycki, Vaughn, Vitale
Absent: None
Also Present: Building Inspector Tutag
Deputy City Clerk Antolin

The Planning Commission, Administration, and the audience Pledged Allegiance to the Flag.

Motion by Vaughn, seconded by Vitale, that all items on tonight's agenda be received, placed on file, and taken in order of appearance, as presented.

Motion carried by the following vote:

YES: Bailey, Fuller, Gilezan, Hamborsky, Ketels, Profeta, Rozycki, Vaughn, Vitale
NO: None
ABSENT: None

Motion by Bailey, seconded by Vitale, regarding **Approval of Minutes**, that the following Minutes be approved as submitted:

1. Planning Commission Workshop Minutes dated September 24, 2019;
2. Planning Commission Minutes dated September 24, 2019.

Motion carried by the following vote:

YES: Bailey, Fuller, Gilezan, Hamborsky, Ketels, Profeta, Rozycki, Vaughn, Vitale
NO: None
ABSENT: None

The first item was regarding **Change of Appearance of Building Exterior in a Commercial District: Proposed Retail Development, 20861 – 20879 Mack Ave.**

Motion by Gilezan, seconded by Fuller, that Commissioner Vitale be recused from this item due to his firm's involvement with the Proposed Retail Development, 20861 – 20879 Mack Avenue, and, be permitted to remain in the room during deliberations.

Motion carried by the following vote:

YES: Bailey, Fuller, Gilezan, Hamborsky, Ketels, Profeta, Rozycki, Vaughn
NO: None
ABSENT: None
ABSTAIN: Vitale

The Building Official provided an overview of his memo dated October 14, 2019. This item is not a site plan review, it is a façade change.

James McNelis of Stuckey Vitale Architects presented their proposal for a new retail and commercial development for the subject property. Samples were exhibited for review. Mr. McNelis responded to questions by the Commission.

Frank Arcori, Verus Development Group discussed streetscape accommodations, visions, and intentions of the project. Mr. Arcori responded to questions by the Commission.

Motion by Bailey, seconded by Vaughn, to approve the **Change of Appearance of Building Exterior in a Commercial District: Proposed Retail Development, 20861 – 20879 Mack Ave.** as presented with the conditions stated by the Building Official in his memo; with the revisions to the north and south elevations; and to modify condition #1, manner of and materials being used, and possible screening for rooftop mechanical equipment be reviewed by the Building Official for approval, and further, in the event that any restaurant occupies any space, that the mechanical equipment would be kept out of view from any elevation of the building; conditions #3 and #6 will remain the same.

Motion carried by the following vote:

YES: Bailey, Fuller, Gilezan, Hamborsky, Ketels, Profeta, Rozycki, Vaughn
NO: None
ABSENT: None
ABSTAIN: Vitale

The next item was the **Building Official's Monthly Report**, and the following items were presented for the month of September 2019:

- Better Health — establishing a nutritional center;
- Building Official and Commissioner Vaughn Fuller to discuss crosswalks with Wayne County;
- Lochmoor update.

Commission
Approved
Revision
11-26-19 PA

Commissioner Bailey and Chair Profeta reported on the October 7, 2019 Council Meeting. Commissioner Bailey reported on the October 21, 2019 Council Meeting.

Commissioner Profeta will be reporting on the November 18, 2019, Council Meeting and Commissioner Vaughn will be reporting on the November 25, 2019, Council Meeting.

Under New Business, the following items were discussed:

- A. **2020 Plan** – request relevant ask for an annual 1-hour time slot with Committee-of-the-Whole;
- B. **Branding** – Avenue in the Woods update. Working with DPW with survey of businesses with parking meters. First blade signs are going up before Christmas.
- C. **Crosswalk/Pocket Park** – Commissioners Vaughn and Fuller, and the Building Official, met with Tim Killeen and provided an update. Grosse Pointe Schools Walkability Program was discussed.
- D. **Streetscape** – Commission Bailey to Chair and Commissioners ~~Grant~~ Gilezan, Vitale, and Hamborsky have been added to this Subcommittee.

Commission
Approved
Revision
11-26-19 PA

Discussion regarding the Planning Commission's budget ensued.

Design and Streetscape Ordinances needs changes and the beginning of next year is an ideal time to present ideas. Looking at ordinances from other cities to see how to improve streetscapes should be considered. Starting a subcommittee with modifying the ordinance was discussed.

The Commission recommends to the Committee-of-the-Whole that the City Attorney work on the "Colonial Theme" and the "Streetscape" Ordinances.

PLANNING COMMISSION
10-22-19 – 35

A Planning Commission Workshop to come up with an agenda to focus on something specific to present to the Committee-of-the-Whole has been set for November 26, 2019 at 6 p.m.

Under Public Comment, the following individual was heard:

- Seth Winterholler

Motion by Gilezan, seconded by Bailey, that the Planning Commission Meeting adjourn at 9:09 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Paul P. Antolin
Deputy City Clerk

8A

Lisa Hathaway

From: Pamela Hartmann <pamela.j.hartmann@gmail.com>
Sent: Thursday, December 5, 2019 1:01 PM
To: Lisa Hathaway
Subject: Rescheduling Request for Variance Hearing

Dear Ms. Hathaway,

I am requesting that my variance request hearing currently scheduled for Monday, December 16, 2019 be postponed to the City Council meeting on Monday, January 6, 2020. I have a previously scheduled commitment that conflicts with the December 16 date and prevents my attendance.

I appreciate your consideration.

Sincerely,

Pamela Hartmann
509 Robert John Rd
Grosse Pointe Woods, MI 48236

RECEIVED
DEC - 3 2019
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

AFFIDAVIT OF LEGAL PUBLICATION

Grosse Pointe News

16980 Kercheval Avenue
Grosse Pointe, Michigan 48230
(313) 882-3500

COUNTY OF WAYNE
STATE OF MICHIGAN, SS.

John Minnis

being duly sworn deposes and says that attached advertisement of

City of Grosse Pointe Woods

was duly published in accordance with instructions, in the GROSSE POINTE NEWS on
the following date:

November 28, 2019

#1 GPW 11/28 SOLAR ENERGY

and knows well the facts stated herein

and that he is the Publisher of said

City of **Grosse Pointe Woods**, Michigan

NOTICE IS HEREBY GIVEN that the City Council, meeting as Zoning Board of Appeals under the provisions of Michigan Zoning Enabling Act, PA 110 of 2006, MCL 125.3101 et seq, will meet in the Council-Court Room of the Municipal Building, 20025 Mack Plaza, on Monday, December 16, 2019, at 7:05 p.m. to hear the appeal of Pamela J. Hartman, 509 Robert John Rd., Grosse Pointe Woods, MI, who is appealing the denial of the Building Official to issue a building permit due to noncompliance with Sec. 50-539(5) Solar Energy Systems of the 2017 City Code of the City of Grosse Pointe Woods, accessibility. A dimensional variance is therefore required.

The public hearing materials are available for public inspection at the Municipal Building, 20025 Mack Plaza, between 8:30 a.m. and 5:00 p.m., Monday through Friday. All interested persons are invited to attend and will be given opportunity for public comment. The public may appear in person or be represented by counsel. Written comments will be received in the City Clerk's office, up to the close of business preceding the hearing. A group spokesperson is encouraged on agenda items concerning organized groups. Individuals with disabilities requiring auxiliary aids or services at the meeting should contact the Grosse Pointe Woods Clerk's Office at 313 343-2440 seven days prior to the meeting.

Lisa Kav Hathaway

h day of November A.D., 2019

November 25, 2019

Notary Public

Barbara Vethacke
Notary Public of Michigan
Macomb County
Expires 04/26/2024
Acting in the County of Wayne

AFFIDAVIT OF PROPERTY OWNERS NOTIFIED

Re: 509 Robert John Rd.
Pamela Hartmann

State of Michigan)
) ss.
County of Wayne)

I HEREBY CERTIFY that the notice of Hearing was duly mailed First Class Mail on 11/27/19 to the following property owners within a 300 foot radius of the above property in accordance with the provisions of the 2017 City Code of Grosse Pointe Woods. A Hearing fee of \$375.00 has been received with receipt # 701288.

Lisa Kay Hathaway, CMMC/MMC

City Clerk

See attached document for complete list.

City of Grosse Pointe Woods, Michigan

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Lisa Kay Hathaway
City Clerk

905 Robert John - 300' Radius

ownersname	ownersna_1	ownersname2	ownerstreet	ownercity	ownerstate	ownerzipco	propertyst
BRETT, MARILYN E		MARILYN E BRETT	23381 ROBERT JOHN RD	SAINT CLAIR SHORES	MI	48080	23381 ROBERT JOHN RD
TATTARIAN MATT		MATT TATTARIAN	540 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	540 ROBERT JOHN RD
KERN MICHAEL		MICHAEL KERN	532 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	532 ROBERT JOHN RD
PRESENT JOYCE A		JOYCE A PRESENT	524 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	524 ROBERT JOHN RD
PAPUGA JEREMY & SHIRLEY		JEREMY & SHIRLEY PAPUGA	508 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	508 ROBERT JOHN RD
SULOLLI SADIJE		SADIJE SULOLLI	90 CRESTWOOD DR	GROSSE POINTE SHORES	MI	48236	90 CRESTWOOD DR
MOORE FREDERIC W	MOORE EMILY E	FREDERIC & EMILY MOORE	573 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	573 ROBERT JOHN RD
TZETZO CHRISTOPHER O & KATHERINE R		CHRISTOPHER & KATHERINE TZETZO	557 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	557 ROBERT JOHN RD
SECCO LISA		LISA SECCO	541 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	541 ROBERT JOHN RD
HALLMANN SHIRLEY J		SHIRLEY J HALLMANN	533 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	533 ROBERT JOHN RD
JOSEFIAM AMANDA C & SNYDER MICHAEL		AMANDA JOSEFIAM & MICHAEL SNYDER	517 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	517 ROBERT JOHN RD
HARTMANN, PAMELA		PAMELA HARTMANN	509 ROBERT JOHN RD	GROSSE POINTE WOODS	MI	48236	509 ROBERT JOHN RD
MALENDOWSKI, JANETTE E		JANETTE E MALENDOWSKI	580 N ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	580 N ROSEDALE CT
BUCKLER DAVID	BUCKLER SUSAN	DAVID & SUSAN BUCKLER	562 N ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	562 N ROSEDALE CT
GUDENAU JAMES M	GUDENAU ALLISON M	JAMES & ALLISON GUDENAU	542 N ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	542 N ROSEDALE CT
HAGE PHILIP J	HAGE MARTHA B	PHILIP AND MARTHA HAGE	21890 VAN K DR	GROSSE POINTE WOODS	MI	48236	21890 VAN K DR
SANTALUCIA JOHN JR	SANTALUCIA HOLLY	JOHN & HOLLY SANTALUCIA	563 N ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	563 N ROSEDALE CT
ANDARY, FREDERICK		FREDERICK ANDARY	543 N ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	543 N ROSEDALE CT
JANKOWSKI, MATTHEW - MICHAUX, ERIN		MATTHEW JANKOWSKI & ERIN MICHAUX	560 S ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	560 S ROSEDALE CT
STEPULLA JOSEPH F		JOSEPH F STEPULLA	21860 VAN K DR	GROSSE POINTE WOODS	MI	48236	21860 VAN K DR
KYPROS, GEORGE		GEORGE KYPROS	544 S ROSEDALE CT	GROSSE POINTE WOODS	MI	48236	544 S ROSEDALE CT
WILLIAMS JOHN M		JOHN M WILLIAMS	171 CLOVERLY RD	GROSSE POINTE FARMS	MI	48236	21838 VAN K DR
OCCUPANT		OCCUPANT	21838 VAN K DR	GROSSE POINTE WOODS	MI	48236	21838 VAN K DR
SPADA ROBERT		ROBERT SPADA	95 CRESTWOOD DR	GROSSE POINTE SHORES	MI	48236	95 CRESTWOOD DR
		ROSALEEN BECIGNEUL	23375 ROBERT JOHN RD	SAINT CLAIR SHORES	MI	48080	
		MICHAEL G KELLY	23389 ROBERT JOHN RD	SAINT CLAIR SHORES	MI	48080	
		MICHAEL KERN	532 ROBERT JOHN RD	SAINT CLAIR SHORES	MI	48080	
		JEREMY & SHIRLEY PAPUGA	508 ROBERT JOHN RD	SAINT CLAIR SHORES	MI	48080	
		JOYCE A PRESENT	524 ROBERT JOHN RD	SAINT CLAIR SHORES	MI	48080	
		CYNTHIA & ROSS MARKESINO	23436 COLONIAL CT S.	SAINT CLAIR SHORES	MI	48080	
		L.P. & LOUISE IACOBELL	23430 COLONIAL CT S.	SAINT CLAIR SHORES	MI	48080	
		OCCUPANT	70 CRESTWOOD DR	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	80 CRESTWOOD DR	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	75 CRESTWOOD DR	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	85 CRESTWOOD DR	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	35 SHORECREST CR	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	85 S. DUVAL RD	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	60 N. DUVAL RD	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	61 N. DUVAL RD	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	70 N. DUVAL RD	GROSSE POINTE SHORES	MI	48236	
		OCCUPANT	80 N. DUVAL RD	GROSSE POINTE SHORES	MI	48236	



CITY OF GROSSE POINTE WOODS

MEMORANDUM

9A
RECEIVED

DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Date: December 9, 2019

To: Mayor and City Council

From: Bruce J. Smith, City Administrator

Subject: Replace Full-time Position in the I.T. Department

Approximately two years ago there was a separation of one employee in the I.T. Department. When this occurred, it was hoped that the position could be eliminated and replaced with the use of contractual services hired to do the work of that employee. Funds were budgeted for these services and the I.T. Director, Gary Capps, hired private contractors to do work assigned to the department. While there was success with some of the daily work, there was also a gap in things requiring institutional knowledge to perform without close supervision. There were many times when Mr. Capps had to work closely with a contractor or spend so much time supervising that he was unable to do other things requiring his attention.

Having only one person in the department created issues when it came to vacations and sick leave. Mr. Capps often fielded calls and resolved computer related issues via telephone and using remote access solutions. Even though this solved most issues, it was problematic for him to really get away from his work responsibilities. This was not a problem when there was a second person working in the department. Should a prolonged injury or illness occur there would be a learning curve for any person or any company coming in to assume Mr. Capps duties.

There is not a single department within the city that does not utilize the I.T. Department (City Hall, the Torrey Road Pump Station, DPW, DPS, the Municipal Court, Lake Front Park, and the Community Center). This requires traveling to the different buildings within the city. Additionally, the IT Department was called upon to research and facilitate the purchase of the city's new telephone system, oversee the video camera installations in the new lockup and throughout the city, maintain security over the I.T. systems in the city, and handle computer, server, and multi-use copier purchases. Maintaining security over the entire I.T. spectrum is a critical function that requires hyper-vigilance on a daily basis due to the recent ransom ware attacks launched at municipalities.

Over the past two years it has become apparent that a staff of one in the I.T. Department has created problems in many areas and it is my recommendation to restore the second position to the Department. The amount of work that the city requires of the I.T. staff is beyond the capabilities of a single person and utilizing contractual services did not negate the need for a second position in the Department.

I am proposing the starting wages for this position to be in the \$50,000 - \$60,000 range depending on qualifications, experience and education. The additional costs of full time benefits bring the total to \$80 - \$90,000. This was not a budgeted position and would require a budget amendment from the General Fund into the I.T. Department's Salaries and Wages Account No. 101855702.000.

A budget transfer is required from Account No. 101-000-699.000, Trf F/Prior Yr Res into the accounts listed on page two (2):



CITY OF GROSSE POINTE WOODS

MEMORANDUM

Account # Description	Account Number	Transfer Amount
Salaries & Wages	101-855-702.000	\$50,000.00
FICA	101-855-715.000	\$1,913.00
Retirement	101-855-722.000	\$14,375.00
Supplemental Annuity	101-855-723.000	\$6,685.00
Retiree Health Care & Life Insurance	101-860-717.000	\$1,800.00
Hosp/Dental/Optical	101-860-719.000	\$12,235.00
Health Care Savings	101-860-718.000	\$2,000.00
Life & LTD Insurance	101-860-720.000	\$725.00
Worker's Compensation	101-860-723.000	\$900.00
TOTAL		\$90,633.00

I attest that these account numbers have been verified.

Treasurer/Comptroller Signature



**CITY OF GROSSE POINTE WOODS
DEPARTMENT OF PUBLIC SAFETY**

9B

Date: December 10, 2019
To: Bruce Smith, City Administrator
From: John G. Kosanke, Director of Public Safety
Subject: **Emergency Repair - Tower 5 (1990 Sutphen)**

RECEIVED
DEC 12 2019
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

The department's 1990 Sutphen has been taken out of service due to numerous problems found in the annual telescopic platform inspection performed on November 26, 2019 by MISTRAS Services. The problems include significant rust on the I-beam, a rust hole through one of the outrigger foot pads, a platform leveling cylinder which shows signs of weeping, a rear jack stow switch which is broken off, a rear jack showing signs of weeping, a ladder which shutters on retract, and surface corrosion on outriggers and pitting.

The only local licensed dealer recommended for repairs by Sutphen, the manufacturer of the truck, is Apollo Fire Equipment Company/Apollo Fire Apparatus Repair in Romeo, Michigan. Apollo was contacted and came out to do an on-site inspection to determine the cost of the necessary repairs. They provided us with a quote in the amount of \$7,563.00.

We are not expected to take delivery of our new fire truck until May 2020 after which a few months of training would be required before our department members would be able to operate it. The department is in need of a functioning truck to get us through the seven –eight month time period until the new truck is ready for service. The emergency repair of our 1990 Sutphen is vital to the operation of the department in order to ensure the safety and well-being of our residents. The repairs could be done by Apollo within two weeks and would enable our existing truck to be put back into full service.

The vendor name and address is:

Apollo Fire Equipment
12584 Lakeshore Drive
Romeo, MI 48085

Total: \$7,563.00

Although the cost of this repair was not a budgeted amount in the fiscal year 2019/2020 budget, sufficient funds are available in the **Vehicle Maintenance – Public Safety** account (640-851-939.200). There is no need for a budget amendment.

Recommend Approval of the above stated purchase in an amount not to exceed **\$7,563.00** as submitted.

Department Certification:

I hereby certify that the above items are necessary for the proper operation of this Department.

Department Head Signature

Fund Certification:

Account numbers and amounts have been verified as presented

Treasurer/Comptroller Signature

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

City Administrator Signature



QUOTATION

Apollo Fire Equipment Company
 Apollo Fire Apparatus Repair, Inc.
 12584 Lakeshore Drive, Romeo, MI 48065
 Phone: (800) 626-7783 Fax: (586) 752-6907

QUOTE #: 06DEC19jmsa

TO: Grosse Pointe Woods Public Safety Dept.
 ADDRESS: 20025 Mack Plaza Dr, Grosse Pointe Woods, MI 48236
 ATTN: Director John Kosanke

DATE: Dec. 6, 2019
 TERMS: Net 30 Days
 F.O.B: See below
 VALID FOR: 45 days
 LEAD TIME: 3 1/2 to 5 weeks ARO

PHONE: 313-343-2420 FAX: E-MAIL: JKosanke@gpwmi.us

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL
		Apollo Fire Apparatus Repair, Inc. is pleased to offer the following quotation for your 1990 Sutphen HS2459 :		
1	GUARD BREATHING AIR	Install a valve guard on the breathing air bottle	\$201.50	\$201.50
1	ANGLE INDICATOR	Install and angle indicator on ladder	\$229.50	\$229.50
1	P/M and CABLE ADJUST	Perform preventative maintenance on aerial ladder portion only, adjust cables, lube (NOTE: ANY ISSUES FOUND DURING MAINTENANCE NEEDING REPAIRS WILL BE PHOTOGRAPHED AND QUOTED FOR YOUR APPROVAL PRIOR TO ANY WORK COMMENCING)	\$1,412.00	\$1,412.00
1	REAR JACK STOW SWITCH	Re-install Drivers side jack stow switch / innerlock	\$214.00	\$214.00
1	REAR OUTRIGGER JACK CYLINDERS	Remove, re-build and re-install both rear jack leg cylinders, remove and repair drivers side jack foot pad (hole rusted thru side plate)	\$2,114.50	\$2,114.50
1	OUTRIGGER REPAIR	Scrape, sandblast, re-coat outrigger mounts, pads, brackets.	\$982.00	\$982.00
1	REAR BEAM REPAIR	Scrape, spot sandblast, inspect, prime and spray undercoating (NOTE- DID NOT APPEAR TO HAVE A HOLE THRU IT, ONLY A BLISTERED RUST BUBBLE - IF WE FIND ANY FURTHER DAMAGE, IT WILL BE PHOTOGRAPHED AND QUOTED FOR YOUR APPROVAL PRIOR TO ANY WORK COMMENCING)	\$1,416.00	\$1,416.00
1	PLATFORM LEVELLING CYLINDER	Remove and replace the platform bucket levelling cylinder	\$993.50	\$993.50
		Note: Shipping charges to be added at time of shipment, we only charge actual shipping costs.		
		TERMS: 50 % down at the beginning of the project and remaining balance due upon completion and acceptance of truck at our facility.		
		Return Policy Note: Please verify all part numbers, descriptions and quantities prior to ordering. Many of our Suppliers have very specific charges for Returns not a result of errors on their part and these costs may be passed on to you.		

			SUBTOTAL	\$7,563.00
NOTE: IT IS CUSTOMER'S RESPONSIBILITY TO VERIFY THREAD TYPE PRIOR TO PLACING AN ORDER. SPECIAL THREADED ITEMS (I.E. DETROIT STANDARD THREAD) ARE NOT RETURNABLE.			SHIPPING	SEE ABOVE
			TAX	
			OTHER	
			TOTAL	<u>\$7,563.00</u>

John Surprenant, VP Operations
(586) 752-1800
jsurp@apollofire.com



RECEIVED

DEC 13 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

ROBERT W. KIRK *
ROBERT S. HUTH, JR.
CRAIG W. LANGE
RAEHEL M. BADALAMENTI
MARYANNE J. DENEWETH
MICHAEL C. TAYLOR
ROSEMARY V. DAVIS
PATRICK S. MCKAY
ELIZABETH P. ROBERTS
ROBERT T. CAROLLO, JR.
RYAN J. L. FANTUZZI **

ATTORNEYS AT LAW

19500 HALL ROAD
SUITE 100
CLINTON TOWNSHIP, MICHIGAN 48038
(586) 412-4900

www.KirkHuthLaw.com

WRITER'S E-MAIL: rkirk@kirkhuthlaw.com
FACSIMILE: (586) 412-4949

* Also Member of Florida Bar
** Also Member of Virginia Bar

December 12, 2019

Via Email:
lhathaway@gpwmi.us

City Council
c/o Lisa Hathaway, Clerk
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

RE: Fence Variance Request – 20740 Virginia Lane

Dear Council Members:

This office represents Mary Naz, owner of the home located at 20740 Virginia Lane. As you may recall, we appeared before the City Council on November 18, 2019 regarding a fence variance and the Variance was granted. One of the requirements was that work was to commence within 30 days from that date, to be complete within 90 days. The 30 days will expire next week on December 18, 2019.

We subsequently received a letter from an attorney representing the adjacent property owner regarding our client's rights regarding the installation of the fence. We need to evaluate our options and would request a 60-day extension on both dates: 60 days to commence installation from December 18th, which would be February 16, 2020, and 60 days to complete, which would be April 16, 2020.

If you have any questions please feel free to contact.

Very truly yours,
**KIRK, HUTH, LANGE
& BADALAMENTI, PLC**

Robert W. Kirk

/caw



Lisa Hathaway

From: Bruce Smith
Sent: Thursday, December 12, 2019 12:58 PM
To: Lisa Hathaway
Subject: FW: DIA's Inside|Out program
Attachments: dia_inside_out_clawson_flier.pdf; 30147_dia_inside_out_warren_flier_1.pdf

From: Amanda York <amanda.york2@gmail.com>
Sent: Thursday, December 12, 2019 11:31 AM
To: Bruce Smith <bsmith@gpwmi.us>
Subject: Fwd: DIA's Inside|Out program

Mr. Smith,

As I mentioned yesterday, the GPW Citizens' Recreation Commission submitted an application for the DIA's Inside|Out program in November. Yesterday we learned that Grosse Pointe Woods was invited to participate in the 2020 season and will be awarded four reproductions to be displayed in our community from May to October. I've included the DIA email below, which outlines next steps.

Per our discussion, I called Allison Crites from the DIA and she confirmed that there will be zero cost to the city for the installation. I've also attached a few examples of the maps that the DIA puts together for each participating community. We will be able to share these maps with residents and advertise outside GPW to encourage folks to visit our great community and local businesses.

The Recreation Commission would like to use this program to encourage residents to get moving in our community and we plan to work with community partner organizations to come up with many fun activities throughout the 2020 season. A few of our ideas include a family friendly bike ride that would stop at the four art installations (pending locations), an unique photo contest for residents, and a community art show. The bike ride would also include a ribbon-cutting event with DIA representatives and our city officials.

Unfortunately, we found out about our acceptance into the program after our Rec Commission meeting this week, and therefore, we were not able to make an official recommendation to our Mayor and Council for participation. The DIA would like to know by tomorrow (Friday), if possible, if GPW plans to participate. Any help you can have with this would be greatly appreciated.

Please feel free to call me today if you need any additional information and I would be happy to fill you in on other ideas we have for this program.

Sincerely,

Amanda York
Chair, GPW Citizens' Recreation Commission
(309) 781-0722

----- Forwarded message -----

From: **Alison Crites** <ACrites@dia.org>
Date: Wed, Dec 11, 2019 at 11:27 AM
Subject: DIA's Inside|Out program
To: amanda.york2@gmail.com <amanda.york2@gmail.com>
Cc: Sharon Harrell <SHarrell@dia.org>

Dear Amanda,

Congratulations! Grosse Pointe Woods has been accepted to participate in the DIA's 2020 season of Inside|Out installations, which will run from approx. May to October. Thank you for your patience during our submission and review process. Due to the high volume of interest, Grosse Pointe Woods has been approved to receive a total of 4 reproductions.

Outlined here are the next steps of the process. Please read them carefully.

1. **Confirmation of Participation**

Please reply to this email to confirm that Grosse Pointe Woods will participate in the 2020 Inside|Out program and that you will be the main point of contact. If another person is more suitable as the community partner lead, please put us in touch asap.

2. **Site Visit**

Someone from my team will reach out to you (or the appropriate community partner lead) to schedule a site visit. The purpose of this visit will be to identify locations for installing DIA reproductions. These sites can be either wall mounted or free standing; we find that a mixture of both makes the most successful exhibition. The visit will take a couple hours and will require making in person visits to each potential site location, which my staff will document with photographs. We are aiming to complete site visits by mid to late January, so the sooner we can get you scheduled the better.

3. **Community Partner Orientation on Friday, January 24, 9:30a – 2:30p**

We host an orientation for all participating communities at the Detroit Institute of Arts. We will go over the nuts and bolts of the project, covering everything from installation to programming. Lunch will be provided. If the community partner lead cannot attend, a substitute should be sent in his or her place who can represent the community's plans and goals for the Inside|Out program.

We are excited to get to know you and begin this process! I have cc'd Sharon Harrell, who is the DIA's Community Engagement Manager for Wayne County and who will be your direct contact at the DIA moving forward.

Best regards,

Alison

Alison (Jean) Crites

Assistant Director, Community Engagement

Detroit Institute of Arts

313.833.7886

DIA INSIDE | OUT



- 1 **Blair Memorial Library**
416 N Main St.
The Nut Gatherers, William Adolphe Bouguereau



- 2 **Clawson City Hall**
425 N Main St.
Königsee, Willibald Wex



- 3 **Black Lotus Brewery**
1 E 14 Mile Rd.
Reeds and Cranes, Suzuki Kiitsu



- 4 **Triple Thread**
24 W 14 Mile Rd.
The Window, Henri Matisse



- 5 **Old Port**
278 E 14 Mile Rd.
Merrymakers, Carolus-Duran



- 6 **Twyfit**
112 S Main St.
Movement #27, Kwesi Owusu-Ankomah



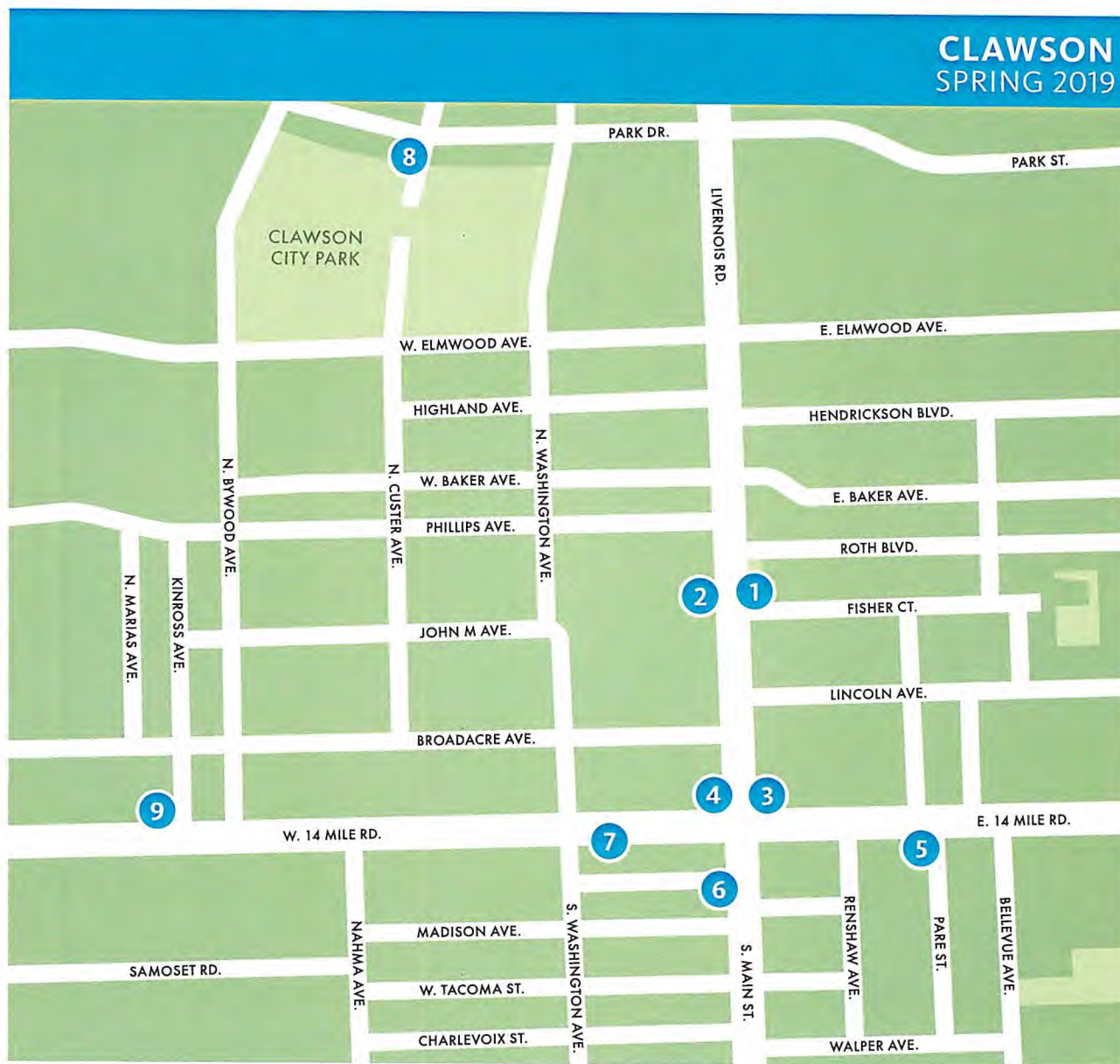
- 7 **Salt & Sugar Co.**
139 W 14 Mile Rd.
Irises and Calla Lilies, Maria Oakey Dewing



- 8 **Clawson City Park**
935 N Custer Ave.
Savoy Ballroom, Reginald Marsh



- 9 **Maker Market**
808 W 14 Mile Rd.
Fourteenth Street at Sixth Avenue, John Sloan



Inside|Out brings reproductions of great treasures from the Detroit Institute of Arts into your community. Discover them all around town. Visit dia.org/insideout for maps of other communities and information on upcoming programs.

Use hashtags **#DIAInsideOut** and **#InsideOutUSA** to post your experience! Follow us on:



Detroit Institute of Arts



@diadetroit



@diadetroit



@diadetroit



- 1 Warren Community Center**
Indian Summer, Jasper Francis Cropsey



&
Annunciatory Angel, Fra Angelico



- 2 Halmich Park**
3001 E. Thirteen Mile Rd.
Autumn, Dwight William Tryon



&
Hard Ball III, Robert Moskowitz



- 3 Licht Park**
30100 Campbell Ave.
Flowers in a Glass Vase, Rachel Ruysch



- 4 Warren 37th District Court**
8300 Common Rd.
Violinist and Young Woman, Edgar Degas



- 5 Warren City Hall**
1 City Square
Berenice Reproaching Ptolemy
Jean Joseph Taillasson



- 6 Farmers' Market**
29000-29406 S. Civic Center Blvd.
The Art of the Negro: Artists (Study)
Hale Woodruff



- 7 Veterans Memorial Park**
27400 Campbell Rd.
Moonlit Landscape with a Windmill
Aert van der Neer

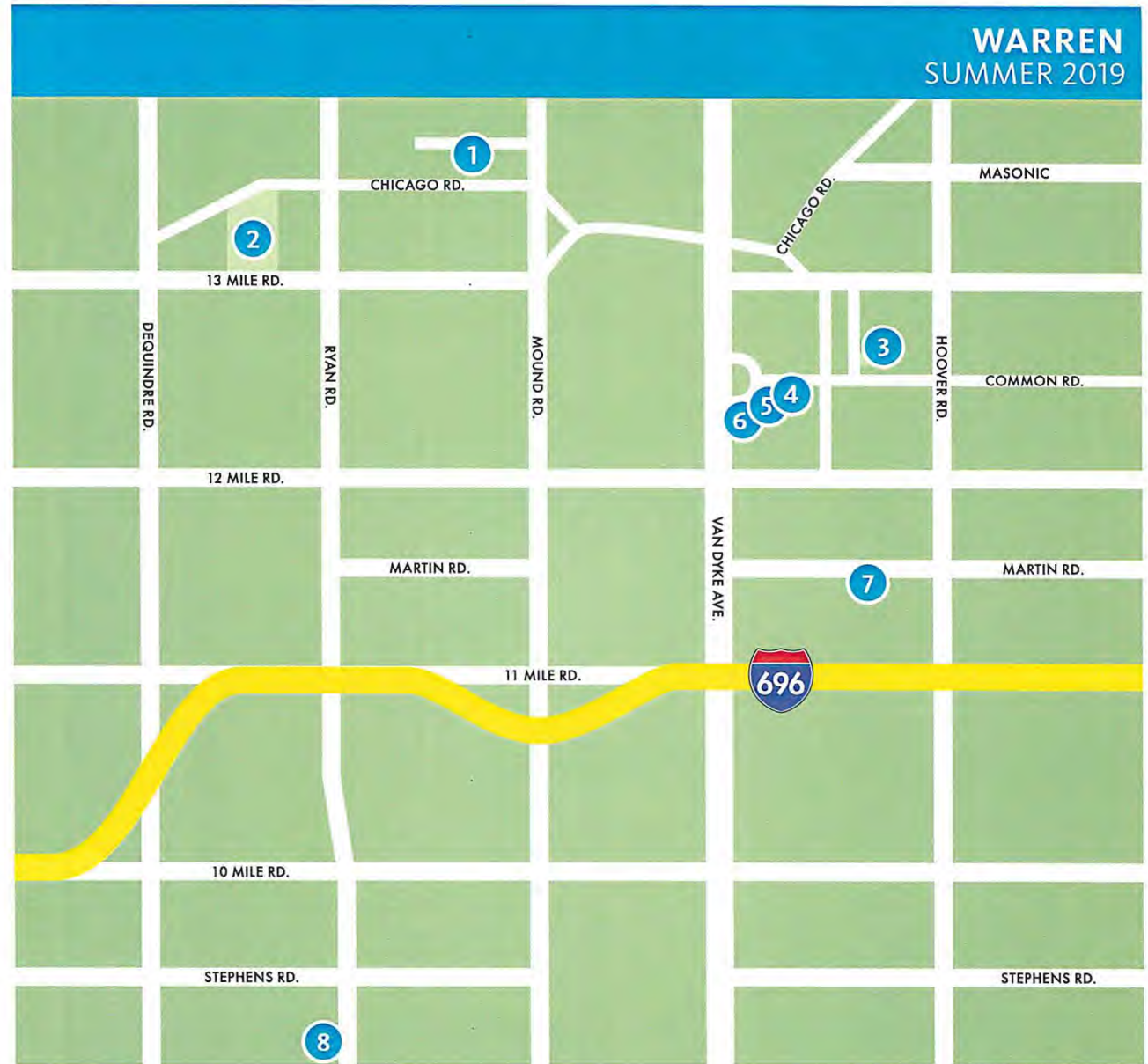


&
Blue Madonna, Bob Thompson



- 8 Dorothy Busch Library**
23333 Ryan Rd.
Still Life: A Letter Rack, Edwart Collyer

WARREN SUMMER 2019



Inside|Out brings reproductions of great treasures from the Detroit Institute of Arts into your community. Discover them all around town. Visit dia.org/insideout for maps of other communities and information on upcoming programs.

Use hashtags **#DIAInsideOut** and **#InsideOutUSA** to post your experience! Follow us on:



Detroit Institute of Arts



@diadetroit



@diadetroit



@diadetroit



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

10A

RECEIVED

DEC - 5 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

[Signature] 12/5/19
F.S.

December 4, 2019

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

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

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through December 1, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$29,092.71** to L. Anthony Construction Inc., 11085 Lisa Ln., Shelby Twp., Mi., 48316

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

Sincerely,

Frank D. Varicalli

Frank D. Varicalli
Project Manager

202.451.974.200 \$ 188.91
203.451.974.200 \$ 3967.18
592.537.975.400 \$ 4853.67
592.537.976.002 \$ 19647.02
592.537.975.400 \$ 435.93

12/5/2019 ✓

C. Behrens

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



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/4/2019 11:49 AM

FieldManager 5.3c

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
12/02/2019	3	Michelle Ankawi	Semi-Monthly	No		
Prime Contractor LAnthony Construction				Managing Office Anderson, Eckstein and Westrick, Inc.		
Comments						
Current Contract Amount: \$606,770.00 % Completed: 26%						

Item Usage Summary

Item Description	Item Code	Prop. Lline	Project	Category	Project Item Line No.	Type	Mod. No.	Quantity	Dollar Amount
_ Dr Structure Cover, Catch Basin	4037050	0090	0160-0411	0000	0090	00	000	6.000	\$3,000.00
_ Dr Structure Cover, Storm Manhole	4037050	0095	0160-0411	0000	0095	00	000	8.000	\$4,000.00
_ Driveway, Conc, Rem	2047011	0025	0160-0411	0000	0025	00	000	21.500	\$150.50
_ Full Depth Sawcutting through Existing Pavement, Driveway, or Curb	6037001	0145	0160-0411	0000	0145	00	000	320.600	\$416.78
_ Pavt Repr, Rem, Modified	6037011	0150	0160-0411	0000	0150	00	000	205.100	\$2,051.00
_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	0040	0160-0411	0000	0040	00	000	6.000	\$300.00
Dr Structure Cover, Adj, Case 1	4030005	0060	0160-0411	0000	0060	00	000	5.000	\$1,000.00
Dr Structure, 24 inch dia	4030200	0070	0160-0411	0000	0070	00	000	1.000	\$1,750.00
Dr Structure, Adj, Add Depth	4030280	0075	0160-0411	0000	0075	00	000	3.000	\$450.00
Dr Structure, Rem	2030011	0005	0160-0411	0000	0005	00	000	1.000	\$300.00
Driveway, Nonreinf Conc, 6 inch	8010005	0160	0160-0411	0000	0160	00	000	21.500	\$1,161.00
Lane Tie, Epoxy Anchored	6030030	0130	0160-0411	0000	0130	00	000	110.000	\$550.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0135	0160-0411	0000	0135	00	000	205.100	\$11,485.60
Sewer, Rem, Less than 24 inch	2030015	0010	0160-0411	0000	0010	00	000	6.000	\$60.00
Sidewalk, Conc, 4 inch	8030044	0175	0160-0411	0000	0175	00	000	900.700	\$4,953.85
Sidewalk, Conc, 6 inch	8030046	0180	0160-0411	0000	0180	00	000	30.000	\$180.00
Sidewalk, Rem	2040055	0020	0160-0411	0000	0020	00	000	103.300	\$516.50

Total Estimated Item Payment: \$32,325.23

Time Charges

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



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

12/4/2019 11:49 AM

FieldManager 5.3c

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0411, 2019 Sewer Structure Rehabilitation	0003	\$32,325.23	\$0.00	\$32,325.23
Voucher Total:				\$32,325.23

Summary

Current Voucher Total:	\$32,325.23	Earnings to date:	\$156,199.83
-Current Retainage:	\$3,232.52	- Retainage to date:	\$15,619.98
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$29,092.71	Net Earnings to date:	\$140,579.85
		- Payments to date:	\$111,487.14
		Net Earnings this period:	\$29,092.71

Estimate Certification

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


Frank Varicalli

12-4-19
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 3

12/4/2019 11:49 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Dr Structure, Rem	2030011	0005	0160-0411	0000	58.000	1.000	2.000	2.000	3%	300.00000	\$600.00
Sewer, Rem, Less than 24 inch	2030015	0010	0160-0411	0000	475.000	6.000	9.000	9.000	2%	10.00000	\$90.00
Curb and Gutter, Rem	2040020	0015	0160-0411	0000	125.000		0.000			8.00000	
Sidewalk, Rem	2040055	0020	0160-0411	0000	650.000	103.300	165.200	165.200	25%	5.00000	\$826.00
_ Driveway, Conc, Rem	2047011	0025	0160-0411	0000	375.000	21.500	46.100	46.100	12%	7.00000	\$322.70
_ Subgrade Undercutting, Modified	2057021	0030	0160-0411	0000	50.000		0.000			20.00000	
Maintenance Gravel, LM	3060021	0035	0160-0411	0000	500.000		0.000			1.00000	
_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	0040	0160-0411	0000	75.000	6.000	9.000	9.000	12%	50.00000	\$450.00
_ Sewer, SDR 23.5 PVC, 12 inch, Tr Det B	4027001	0045	0160-0411	0000	400.000		0.000			50.00000	
_ External Structure Wrap, 12 inch	4027050	0050	0160-0411	0000	2.000		3.000	3.000	150%	350.00000	\$1,050.00
_ External Structure Wrap, 18 inch	4027050	0055	0160-0411	0000	61.000		0.000			425.00000	
Dr Structure Cover, Adj, Case 1	4030005	0060	0160-0411	0000	1.000	5.000	10.000	10.000	1000%	200.00000	\$2,000.00
Dr Structure Cover, Adj, Case 2	4030006	0065	0160-0411	0000	1.000		0.000			200.00000	
Dr Structure, 24 inch dia	4030200	0070	0160-0411	0000	21.000	1.000	2.000	2.000	10%	1,750.00000	\$3,500.00
Dr Structure, Adj, Add Depth	4030280	0075	0160-0411	0000	8.000	3.000	53.000	53.000	663%	150.00000	\$7,950.00
Dr Structure, Tap, 12 inch	4030312	0080	0160-0411	0000	3.000		0.000			500.00000	
_ Catch Basin Trap	4037050	0085	0160-0411	0000	38.000		0.000			500.00000	
_ Dr Structure Cover, Catch Basin	4037050	0090	0160-0411	0000	55.000	6.000	8.000	8.000	15%	500.00000	\$4,000.00
_ Dr Structure Cover, Storm Manhole	4037050	0095	0160-0411	0000	1.000	8.000	8.000	8.000	800%	500.00000	\$4,000.00
_ Dr Structure, 36 inch dia	4037050	0100	0160-0411	0000	37.000		0.000			2,500.00000	
Underdrain, Subgrade, 4 inch	4040071	0105	0160-0411	0000	850.000		0.000			13.00000	
HMA, 13A	5010033	0110	0160-0411	0000	50.000		0.000			200.00000	
Joint, Expansion, E2	6020207	0115	0160-0411	0000	50.000		88.300	88.300	177%	15.00000	\$1,324.50
_ Joint, Expansion, Erg, Modified	6027001	0120	0160-0411	0000	300.000		0.000			20.00000	
Cement	6030005	0125	0160-0411	0000	5.000		0.000			100.00000	

Contract: .0160-0411

Estimate: 3

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 3

12/4/2019 11:49 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Lane Tie, Epoxy Anchored	6030030	0130	0160-0411	0000	2,300.000	110.000	859.000	859.000	37%	5.00000	\$4,295.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0135	0160-0411	0000	3,300.000	205.100	1,661.820	1,661.820	50%	56.00000	\$93,061.92
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0140	0160-0411	0000	100.000		0.000			60.00000	
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0145	0160-0411	0000	8,400.000	320.600	3,047.700	3,047.700	36%	1.30000	\$3,962.01
_ Pavt Repr, Rem, Modified	6037011	0150	0160-0411	0000	3,400.000	205.100	1,661.820	1,661.820	49%	10.00000	\$16,618.20
_ Curb Casting	7177050	0155	0160-0411	0000	1.000		0.000			700.00000	
Driveway, Nonreinf Conc, 6 inch	8010005	0160	0160-0411	0000	375.000	21.500	39.700	39.700	11%	54.00000	\$2,143.80
Curb and Gutter, Conc, Det F4	8020038	0165	0160-0411	0000	125.000		0.000			22.00000	
Detectable Warning Surface	8030010	0170	0160-0411	0000	70.000		5.000	5.000	7%	30.00000	\$150.00
Sidewalk, Conc, 4 inch	8030044	0175	0160-0411	0000	4,000.000	900.700	1,554.200	1,554.200	39%	5.50000	\$8,548.10
Sidewalk, Conc, 6 inch	8030046	0180	0160-0411	0000	1,100.000	30.000	30.000	30.000	3%	6.00000	\$180.00
_ Sidewalk Ramp, Conc, 8 inch	8037010	0185	0160-0411	0000	700.000		34.700	34.700	5%	8.00000	\$277.60
_ Traffic Maintenance and Control	8127051	0190	0160-0411	0000	1.000		0.100	0.100	10%	8,500.00000	\$850.00
_ Surface Restoration, Seeding	8167011	0195	0160-0411	0000	500.000		0.000			5.00000	

Percentage of Contract Completed(curr): 26%

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

Total Amount Paid This Estimate: **\$32,325.23**

Total Amount Paid To Date: **\$156,199.83**



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS

51301 Schoenherr Road
Shelby Township, MI 48315

586.726.1234
www.aewinc.com

RECEIVED

DEC - 5 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

[Signature] 12/5/19
T.S.

December 5, 2019

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

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

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through December 2, 2019 we recommend issuing payment for the **Net Earnings this Period (see Page 3)** in the amount of **\$600,044.30** to Florence Cement Company 51515 Corridor, Shelby Township, MI., 48315

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

Sincerely,

[Signature]

Ross T. Wilberding, PE
Project Manager

202.451.974.200 \$29,029.06
203.451.977.804 \$476,670.86 (10)
592.537.975.400 \$61,928.67
203.451.974.200 \$25,138.52
203.451.977.804 \$7257.21

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

12/5/2019 ✓

[Signature]



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

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

Estimate No. 3	Estimate Date 12/2/2019	Entered By Michelle Ankawi	Estimate Type SM	Managing Office Anderson Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date 8/2/2019	Prime Contractor Florence Cement Company 51515 Corridor Shelby Township MI 48315	
Comments Current Contract Amount: \$1,225,228.00 % Completed: 89%				

Item Usage Summary

Project: Beaufait, Reconstruction (West City Limit to Mack)

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Pavt, Rem	Syd	2040050	0025	0025	00	000	2,537.640	8.00	\$20,301.12
Sidewalk, Rem	Syd	2040055	0030	0030	00	000	183.490	13.00	\$2,385.37
_ Driveway, Rem	Syd	2047011	0035	0035	00	000	297.620	16.00	\$4,761.92
_ Station Grading	Sta	2057002	0040	0040	00	000	15.810	5,000.00	\$79,050.00
_ Subgrade Undercutting, Modified	Cyd	2057021	0045	0045	00	000	16.850	60.00	\$1,011.00
Aggregate Base, 6 inch	Syd	3020016	0060	0060	00	000	2,699.070	8.00	\$21,592.56
Geotextile, Separator	Syd	3080005	0070	0070	00	000	2,699.070	1.00	\$2,699.07
_ External Structure Wrap, 18 inch	Ea	4027050	0085	0085	00	000	1.000	450.00	\$450.00
Dr Structure Cover, Adj, Case 1	Ea	4030005	0090	0090	00	000	1.000	500.00	\$500.00
_ Combined Manhole Cover, GPW	Ea	4037050	0125	0125	00	000	1.000	500.00	\$500.00
Underdrain, Subgrade, 4 inch	Ft	4040071	0145	0145	00	000	1,699.000	12.00	\$20,388.00
HMA Surface, Rem	Syd	5010005	0150	0150	00	000	1,759.100	4.00	\$7,036.40
Conc Pavt w/ Int Curb, Nonreinf, 7 inch	Syd	6020162	0155	0155	00	000	2,534.600	50.00	\$126,730.00
Joint, Expansion, E2	Ft	6020207	0160	0160	00	000	90.200	30.00	\$2,706.00
Lane Tie, Epoxy Anchored	Ea	6030030	0185	0185	00	000	12.000	9.00	\$108.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0190	0190	00	000	399.340	65.00	\$25,957.10
_ Driveway Opening, Conc, Det M, Modified	Ft	8027001	0195	0195	00	000	297.500	4.00	\$1,190.00
Detectable Warning Surface	Ft	8030010	0200	0200	00	000	47.900	40.00	\$1,916.00
Sidewalk, Conc, 4 inch	Sft	8030044	0210	0210	00	000	547.060	8.00	\$4,376.48
Sidewalk, Clay Brick Pavers, Rem	Sft	8030051	0220	0220	00	000	18.000	10.00	\$180.00
_ Sidewalk Ramp, Conc, 8 inch	Sft	8037010	0225	0225	00	000	532.420	12.00	\$6,389.04



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

Item Usage Summary

Project: Beaufait, Reconstruction (West City Limit to Mack)

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Sign, Type B, Temp, Prismatic, Furn, Mod ified	Sft	8127010	0250	0250	00	000	75.000	6.00	\$450.00
_ Sign, Type B, Temp, Prismatic, Oper, Mod ified	Sft	8127010	0255	0255	00	000	75.000	0.01	\$0.75
_ Traffic Control, Minor Street	Ea	8127050	0270	0270	00	000	0.500	8,000.00	\$4,000.00
_ Payment for Additional Work by Florence	LS	1027051	0670	0325	SA	002	1.000	40,000.00	\$40,000.00
Subtotal for Category 0000:									<u>\$374,678.81</u>
Subtotal for Project Beaufait:									<u>\$374,678.81</u>

Project: Oxford, Resurfacing (WCL to Jackson)

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Driveway, Rem	Syd	2047011	0355	0355	00	000	143.430	16.00	\$2,294.88
_ Station Grading	Sta	2057002	0360	0360	00	000	1.000	5,000.00	\$5,000.00
Maintenance Gravel	Ton	3060020	0385	0385	00	000	284.260	33.00	\$9,380.58
Dr Structure Cover, Adj, Case 1	Ea	4030005	0410	0410	00	000	1.000	500.00	\$500.00
_ Catch Basin Cover, Restricted, GPW	Ea	4037050	0435	0435	00	000	2.000	500.00	\$1,000.00
_ Storm Manhole Cover, GPW	Ea	4037050	0450	0450	00	000	1.000	500.00	\$500.00
Joint, Expansion, Erg	Ft	6030021	0515	0515	00	000	37.500	25.00	\$937.50
_ Pavt Repr, Nonreinf Conc, 7 inch, Modified	Syd	6037011	0525	0525	00	000	1,765.270	60.00	\$105,916.20
_ Pavt Repr, Rem, Modified	Syd	6037011	0530	0530	00	000	1,620.410	30.00	\$48,612.30
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0535	0535	00	000	166.690	65.00	\$10,834.85
_ Sign, Type B, Temp, Prismatic, Furn, Mod ified	Sft	8127010	0575	0575	00	000	75.000	6.00	\$450.00
_ Sign, Type B, Temp, Prismatic, Oper, Mod ified	Sft	8127010	0580	0580	00	000	75.000	0.01	\$0.75
_ Traffic Control, Minor Street	Ea	8127050	0595	0595	00	000	0.500	8,000.00	\$4,000.00
_ Rubbish Pickup	LS	8507051	0640	0640	00	000	1.000	4,000.00	\$4,000.00
Subtotal for Category 0000:									<u>\$193,427.06</u>
Subtotal for Project Oxford:									<u>\$193,427.06</u>
Total Estimated Item Payment:									<u>\$568,105.87</u>



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	29	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

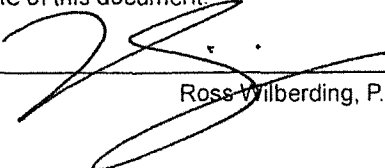
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Beaufait, Reconstruction (West City Limit to Mack)	0003	\$374,678.81	\$0.00	\$374,678.81
Oxford, Resurfacing (WCL to Jackson)	0003	\$193,427.06	\$0.00	\$193,427.06
Voucher Total:				\$568,105.87

Summary

Current Voucher Total:	\$568,105.87	Earnings to date:	\$1,087,490.10
-Current Retainage:	(\$31,938.43)	- 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:	\$600,044.30	Net Earnings to date:	\$1,067,490.10
		- Payments to date:	\$467,445.80
		Net Earnings this period:	\$600,044.30

Estimate Certification

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



Ross Wilberding, P.E.

12-5-19

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

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

Project: Beaufait, Reconstruction (West City Limit to Mack)

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea		6.000	6.000	600%	1,200.00000	\$7,200.00
0010	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea		1.000	1.000	100%	3,000.00000	\$3,000.00
0015	Dr Structure, Rem	2030011	8.000	Ea		8.000	8.000	100%	400.00000	\$3,200.00
0020	Sewer, Rem, Less than 24 inch	2030015	275.000	Ft		96.000	96.000	35%	30.00000	\$2,880.00
0025	Pavt, Rem	2040050	5,500.000	Syd	2,537.640	5,176.220	5,176.220	94%	8.00000	\$41,409.76
0030	Sidewalk, Rem	2040055	300.000	Syd	183.490	354.040	354.040	118%	13.00000	\$4,602.52
0035	_ Driveway, Rem	2047011	625.000	Syd	297.620	583.360	583.360	93%	16.00000	\$9,333.76
0040	_ Station Grading	2057002	17.000	Sta	15.810	15.810	15.810	93%	5,000.00000	\$79,050.00
0045	_ Subgrade Undercutting, Modified	2057021	122.500	Cyd	16.850	83.060	83.060	68%	60.00000	\$4,983.60
0050	_ Subgrade Undercutting, Special	2057021	0.000	Cyd		0.000			70.00000	
0055	Ero Con, Inlet Protection, Fabric Drop	2080020	11.000	Ea		0.000			100.00000	
0060	Aggregate Base, 6 inch	3020016	5,900.000	Syd	2,699.070	5,281.480	5,281.480	90%	8.00000	\$42,251.84
0065	Maintenance Gravel	3060020	50.000	Ton		26.970	26.970	54%	33.00000	\$890.01
0070	Geotextile, Separator	3080005	5,900.000	Syd	2,699.070	5,281.480	5,281.480	90%	1.00000	\$5,281.48
0075	_ Geogrid	3087011	500.000	Syd		0.000			4.00000	
0080	Sewer, Cl IV, 12 inch, Tr Det B	4020987	250.000	Ft		224.000	224.000	90%	80.00000	\$17,920.00
0085	_ External Structure Wrap, 18 inch	4027050	2.000	Ea	1.000	1.000	1.000	50%	450.00000	\$450.00
0090	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea	1.000	2.000	2.000	100%	500.00000	\$1,000.00
0095	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			500.00000	
0100	Dr Structure, 24 inch dia	4030200	4.000	Ea		4.000	4.000	100%	1,800.00000	\$7,200.00
0105	Dr Structure, 48 inch dia	4030210	4.000	Ea		4.000	4.000	100%	2,400.00000	\$9,600.00
0110	Dr Structure, Adj, Add Depth	4030280	8.000	Ft		0.000			250.00000	
0115	Dr Structure, Tap, 12 inch	4030312	4.000	Ea		4.000	4.000	100%	450.00000	\$1,800.00
0120	_ Catch Basin Cover, Restricted, GPW	4037050	8.000	Ea		4.000	4.000	50%	500.00000	\$2,000.00
0125	_ Combined Manhole Cover, GPW	4037050	1.000	Ea	1.000	2.000	2.000	200%	500.00000	\$1,000.00
0130	_ Dr Structure Trap, 12 inch	4037050	4.000	Ea		3.000	3.000	75%	450.00000	\$1,350.00
0135	_ Gate Well Cover, Adj, Case 1	4037050	2.000	Ea		3.000	3.000	150%	500.00000	\$1,500.00
0140	_ Gate Well Cover, GPW	4037050	2.000	Ea		1.000	1.000	50%	500.00000	\$500.00
0145	Underdrain, Subgrade, 4 inch	4040071	3,600.000	Ft	1,699.000	3,301.500	3,301.500	92%	12.00000	\$39,618.00

Contract: .0160-0414

Estimate: 3

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Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

Project: Beaufait, Reconstruction (West City Limit to Mack)

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0150	HMA Surface, Rem	5010005	3,900.000	Syd	1,759.100	3,495.100	3,495.100	90%	4.00000	\$13,980.40
0155	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	5,220.000	Syd	2,534.600	5,051.580	5,051.580	97%	50.00000	\$252,579.00
0160	Joint, Expansion, E2	6020207	175.000	Ft	90.200	140.200	140.200	80%	30.00000	\$4,206.00
0165	Joint, Expansion, E3	6020208	25.000	Ft		25.000	25.000	100%	25.00000	\$625.00
0170	Joint, Plane-of-Weakness, W	6020211	5,000.000	Ft		0.000			2.50000	
0175	Pavt Gapping	6020215	240.000	Ft		0.000			20.00000	
0180	Joint, Expansion, Erg	6030021	50.000	Ft		50.400	50.400	101%	25.00000	\$1,260.00
0185	Lane Tie, Epoxy Anchored	6030030	200.000	Ea	12.000	12.000	12.000	6%	9.00000	\$108.00
0190	Driveway, Nonreinf Conc, 6 inch	8010005	775.000	Syd	399.340	763.380	763.380	99%	65.00000	\$49,619.70
0195	_ Driveway Opening, Conc, Det M, Modified	8027001	320.000	Ft	297.500	297.500	297.500	93%	4.00000	\$1,190.00
0200	Detectable Warning Surface	8030010	88.000	Ft	47.900	91.900	91.900	104%	40.00000	\$3,676.00
0205	Sidewalk Ramp, Conc, 4 inch	8030034	1,000.000	Sft		112.600	112.600	11%	9.00000	\$1,013.40
0210	Sidewalk, Conc, 4 inch	8030044	750.000	Sft	547.060	1,578.680	1,578.680	210%	8.00000	\$12,629.44
0215	Sidewalk, Conc, 6 inch	8030046	200.000	Sft		0.000			9.00000	
0220	Sidewalk, Clay Brick Pavers, Rem	8030051	40.000	Sft	18.000	18.000	18.000	45%	10.00000	\$180.00
0225	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,050.000	Sft	532.420	1,055.870	1,055.870	101%	12.00000	\$12,670.44
0230	_ Sidewalk, Clay Brick Pavers, Salv	8037010	40.000	Sft		0.000			10.00000	
0235	Rem Curing Compound, for Spec Mrkg	8110321	200.000	Sft		0.000			8.00000	
0240	_ Pavt Mrkg, (blinder), For On-Street Parking, 4 inch, White	8117001	30.000	Ft		0.000			10.00000	
0245	Part Width Intersection Construction	8120190	2.000	Ea		0.000			1,000.00000	
0250	_ Sign, Type B, Temp, Prismatic, Furn, Modified	8127010	75.000	Sft	75.000	75.000	75.000	100%	6.00000	\$450.00
0255	_ Sign, Type B, Temp, Prismatic, Oper, Modified	8127010	75.000	Sft	75.000	75.000	75.000	100%	0.01000	\$0.75
0260	_ Sign, Type B, Temp, Prismatic, Special, Furn, Modified	8127010	75.000	Sft		0.000			12.00000	
0265	_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	8127010	75.000	Sft		0.000			0.01000	
0270	_ Traffic Control, Minor Street	8127050	1.000	Ea	0.500	1.000	1.000	100%	8,000.00000	\$8,000.00
0275	_ Proposed Trees	8157050	2.000	Ea		0.000			600.00000	

Contract: 0160-0414

Estimate: 3

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Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

Project: Beaufait, Reconstruction (West City Limit to Mack)

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0280	Sodding	8160055	4,200.000	Syd		0.000			5.50000	
0285	Topsoil Surface, Furn, 3 inch	8160061	4,200.000	Syd		0.000			6.50000	
0290	Water, Sodding/Seeding	8160090	225.000	Unit		0.000			30.00000	
0295	Gate Box, Adj, Case 1	8230431	2.000	Ea		0.000			300.00000	
0300	_ Irrigation Pipe	8237001	1,250.000	Ft		0.000			4.00000	
0305	_ Sprinkler Head	8237050	60.000	Ea		0.000			100.00000	
0310	_ Sprinkler Head, Adj	8237050	60.000	Ea		0.000			75.00000	
0670	_ Payment for Additional Work by Florence	1027051	1.000	LS	1.000	1.000	1.000	100%	40,000.00000	\$40,000.00
0675	Pavt Repr, Nonreinf Conc, 8 inch	6030044	0.000	Syd		0.000			0.00000	

Subtotal for Category 0000: 690209.10

Subtotal for Project Beaufait: 690209.10

Project: Holiday, Joint Repairs (Holiday & Fairway)

Category: 0000, Joint Repairs

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
0655	_ Pavt Joint and Crack Repr, Det 7, Specia	5017001	100.000	Ft		4,154.000	4,154.000	4154%	10.80000	\$44,863.20
0660	_ Hand Patching, Joint Repr	5017031	10.000	Ton		139.190	139.190	1392%	77.00000	\$10,717.63
0665	_ Mobilization for Joint Repr	1027051	1.000	LS		1.000	1.000	100%	10,000.00000	\$10,000.00

Subtotal for Category 0000: 65580.83

Subtotal for Project Holiday: 65580.83



Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

Project: Oxford, Resurfacing (WCL to Jackson)

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
0315	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	38,000.00000	\$38,000.00
0320	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea		5.000	5.000	500%	1,200.00000	\$6,000.00
0325	Dr Structure, Abandon	2030010	1.000	Ea		0.000			200.00000	
0330	Dr Structure, Rem	2030011	4.000	Ea		4.000	4.000	100%	400.00000	\$1,600.00
0335	Sewer, Rem, Less than 24 inch	2030015	90.000	Ft		68.000	68.000	76%	30.00000	\$2,040.00
0340	Curb and Gutter, Rem	2040020	500.000	Ft		0.000			20.00000	
0345	Pavt, Rem	2040050	415.000	Syd		482.070	482.070	116%	8.00000	\$3,856.56
0350	Sidewalk, Rem	2040055	115.000	Syd		94.210	94.210	82%	13.00000	\$1,224.73
0355	_ Driveway, Rem	2047011	175.000	Syd	143.430	156.150	156.150	89%	16.00000	\$2,498.40
0360	_ Station Grading	2057002	1.000	Sta	1.000	1.000	1.000	100%	5,000.00000	\$5,000.00
0365	_ Subgrade Undercutting, Modified	2057021	150.000	Cyd		1.030	1.030	1%	60.00000	\$61.80
0370	_ Subgrade Undercutting, Special	2057021	75.000	Cyd		0.000			70.00000	
0375	Ero Con, Inlet Protection, Fabric Drop	2080020	6.000	Ea		0.000			100.00000	
0380	Aggregate Base, 6 inch	3020016	500.000	Syd		513.680	513.680	103%	8.00000	\$4,109.44
0385	Maintenance Gravel	3060020	150.000	Ton	284.260	310.390	310.390	207%	33.00000	\$10,242.87
0390	Geotextile, Separator	3080005	500.000	Syd		513.680	513.680	103%	1.00000	\$513.68
0395	_ Geogrid	3087011	250.000	Syd		0.000			4.00000	
0400	Sewer, CI IV, 12 inch, Tr Det B	4020987	90.000	Ft		68.000	68.000	76%	80.00000	\$5,440.00
0405	_ External Structure Wrap, 18 inch	4027050	7.000	Ea		0.000			450.00000	
0410	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea	1.000	2.000	2.000	100%	500.00000	\$1,000.00
0415	Dr Structure, 24 inch dia	4030200	2.000	Ea		2.000	2.000	100%	1,800.00000	\$3,600.00
0420	Dr Structure, 48 inch dia	4030210	2.000	Ea		2.000	2.000	100%	2,400.00000	\$4,800.00
0425	Dr Structure, Adj, Add Depth	4030280	8.000	Ft		0.000			250.00000	
0430	Dr Structure, Tap, 12 inch	4030312	2.000	Ea		2.000	2.000	100%	450.00000	\$900.00
0435	_ Catch Basin Cover, Restricted, GPW	4037050	4.000	Ea	2.000	2.000	2.000	50%	500.00000	\$1,000.00
0440	_ Combined Manhole Cover, GPW	4037050	1.000	Ea		0.000			500.00000	
0445	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea		2.000	2.000	100%	450.00000	\$900.00
0450	_ Storm Manhole Cover, GPW	4037050	1.000	Ea	1.000	1.000	1.000	100%	500.00000	\$500.00
0455	Underdrain, Subgrade, 4 inch	4040071	300.000	Ft		114.000	114.000	38%	12.00000	\$1,368.00

Contract: .0160-0414

Estimate: 3

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Construction Pay Estimate Amount Balance Report

Estimate: 3

12/5/2019 8:09 AM

Anderson Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Oxford, Resurfacing (WCL to Jackson)

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
0460	Pavt, Cleaning	5010001	1.000	LS		0.000			5,000.00000	
0465	Joint and Crack, Cleanout	5010015	5,000.000	Ft		0.000			1.00000	
0470	Pavt Joint and Crack Repr, Det 7	5010020	1,200.000	Ft		0.000			12.00000	
0475	Hand Patching	5010025	25.000	Ton		0.000			135.00000	
0480	HMA, 5E1	5010056	440.000	Ton		0.000			130.00000	
0485	_ Cold Milling Pavt	5017011	1,850.000	Syd		1,556.000	1,556.000	84%	10.00000	\$15,560.00
0490	_ Geosynthetic Paving Fabric	5017011	0.000	Syd		0.000			5.00000	
0495	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	450.000	Syd		486.000	486.000	108%	50.00000	\$24,300.00
0500	Joint, Expansion, E2	6020207	25.000	Ft		25.300	25.300	101%	30.00000	\$759.00
0505	Joint, Expansion, E3	6020208	25.000	Ft		12.550	12.550	50%	25.00000	\$313.75
0510	Joint, Plane-of-Weakness, W	6020211	700.000	Ft		0.000			2.50000	
0515	Joint, Expansion, Erg	6030021	75.000	Ft	37.500	88.000	88.000	117%	25.00000	\$2,200.00
0520	Lane Tie, Epoxy Anchored	6030030	500.000	Ea		12.000	12.000	2%	9.00000	\$108.00
0525	_ Pavt Repr, Nonreinf Conc, 7 Inch, Modified	6037011	500.000	Syd	1,765.270	1,765.270	1,765.270	353%	60.00000	\$105,916.20
0530	_ Pavt Repr, Rem, Modified	6037011	500.000	Syd	1,620.410	1,688.880	1,688.880	338%	30.00000	\$50,666.40
0535	Driveway, Nonreinf Conc, 6 inch	8010005	200.000	Syd	166.690	181.670	181.670	91%	65.00000	\$11,808.55
0540	_ Curb and Gutter, Conc, Det F1, Modified	8027001	500.000	Ft		0.000			30.00000	
0545	Detectable Warning Surface	8030010	44.000	Ft		44.000	44.000	100%	40.00000	\$1,760.00
0550	Sidewalk Ramp, Conc, 4 inch	8030034	700.000	Sft		38.800	38.800	6%	9.00000	\$349.20
0555	Sidewalk, Conc, 4 inch	8030044	250.000	Sft		441.600	441.600	177%	8.00000	\$3,532.80
0560	Sidewalk, Conc, 6 inch	8030046	250.000	Sft		0.000			9.00000	
0565	_ Sidewalk Ramp, Conc, 8 inch	8037010	500.000	Sft		520.420	520.420	104%	12.00000	\$6,245.04
0570	Part Width Intersection Construction	8120190	1.000	Ea		0.000			1,000.00000	
0575	_ Sign, Type B, Temp, Prismatic, Furn, Modified	8127010	75.000	Sft	75.000	75.000	75.000	100%	6.00000	\$450.00
0580	_ Sign, Type B, Temp, Prismatic, Oper, Modified	8127010	75.000	Sft	75.000	75.000	75.000	100%	0.01000	\$0.75
0585	_ Sign, Type B, Temp, Prismatic, Special, Furn, Modified	8127010	75.000	Sft		0.000			12.00000	

Contract: .0160-0414

Estimate: 3

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Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson Eckstein and Westrick, Inc.

12/5/2019 8:09 AM

FieldManager 5.3c

Project: Oxford, Resurfacing (WCL to Jackson)

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
0590	_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	8127010	75.000	Sft		0.000			0.01000	
0595	_ Traffic Control, Minor Street	8127050	1.000	Ea	0.500	1.000	1.000	100%	8,000.00000	\$8,000.00
0600	_ Proposed Trees	8157050	1.000	Ea		0.000			600.00000	
0605	Sodding	8160055	550.000	Syd		0.000			5.50000	
0610	Topsoil Surface, Fum, 3 inch	8160061	550.000	Syd		0.000			6.50000	
0615	Water, Sodding/Seeding	8160090	40.000	Unit		0.000			30.00000	
0620	_ Irrigation Pipe	8237001	400.000	Ft		0.000			4.00000	
0625	_ Sprinkler Head	8237050	30.000	Ea		0.000			100.00000	
0630	_ Sprinkler Head, Adj	8237050	30.000	Ea		0.000			75.00000	
0635	_ Audio Visual Record of Construction Area	8507051	1.000	LS		1.000	1.000	100%	1,075.00000	\$1,075.00
0640	_ Rubbish Pickup	8507051	1.000	LS	1.000	1.000	1.000	100%	4,000.00000	\$4,000.00

Subtotal for Category 0000: 331700.17

Subtotal for Project Oxford: 331700.17

Percentage of Contract Completed(curr): 89%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$568,105.87

Total Amount Earned To Date: \$1,087,490.10

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702/Cma

(Instructions on reverse side)



General Contractor

PAGE ONE OF 2 PAGES

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CONTRACTOR: Cross Renovation, Inc.
34133 Schoolcraft
Livonia, MI 48150

PROJECT: Grosse Pointe Woods Public Safety
20025 Mack Plaza Dr.
Grosse Pointe, MI 48236

APPLICATION NUMBER: 9
PERIOD TO: 11/30/19
PROJECT NO.: BH-663
CONTRACT DATE: 03/08/18

Distribution to:
☒ OWNER
☒ CONSTRUCTION
☒ ARCHITECT
☒ CONTRACTOR

VIA General contractor: Cross Renovation, Inc.
VIA ARCHITECT:

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in accordance with the Contract.

Continuation Sheet, AIA Document G703, is attached.

1 ORIGINAL CONTRACT SUM \$546,476.00
2 Net Change By Change Orders..... \$0.00
3 CONTRACT SUM TO DATE (Line 1 + 2) \$546,476.00
4 TOTAL COMPLETED & STORED TO DATE..... \$546,476.00
(Column G on G703)
5 RETAINAGE:
a. 0% of Completed Work \$0

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Cross Renovation, Inc.

BY: [Signature] DATE 11/11/19

State of: Michigan County of: Wayne
Subscribed and sworn before me this 11th day of November 2019
Notary Public: [Signature]
My Commission Expires: 3-13-2026



6 TOTAL EARNED LESS RETAINAGE..... \$546,476.00
(Line 4 less Line 5 Total)
7 LESS PREVIOUS CERTIFICATES FOR PAYMENT
(Line 6 from prior Certificate) \$536,476.00
8 CURRENT PAYMENT DUE \$10,000.00
9 BALANCE TO FINISH, INCLUDING RETAINAGE
(Line 3 less Line 6) \$ -

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Construction Manager certifies that to the best of his knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... \$ 10,000.00
(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that changed to conform to the amount certified.)

ARCHITECT: [Signature] Date: 11/25/19
This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

PO # 18-44630
401.902.977.103
12/4/2019
[Signature]
12/4/19
10c

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total Approved this Month		
TOTALS		
NET CHANGES by Change Order		

CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE - 2 OF 2

AIA Document G703, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use column 1 on Contracts where variable retainage for line items may apply

Grosse Pointe Woods
MS



APPLICATION NO
APPLICATION DATE: 11/30/19
PERIOD TO: 11/30/19
ARCHITECT'S PROJECT: B11-663

ITEM NO	DESCRIPTION OF WORK	SCHEDULED VALUE	CHANGE ORDERS TO DATE	WORK COMPLETED		MATERIALS PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	% (G/C)	BALANCE TO FINISH (C-G)	RETAINAGE
				FROM PREVIOUS APPLICATION	THIS PERIOD					
1	General Requirements - Summary	\$6,117.65		\$6,117.65	\$0.00	\$0.00	\$6,117.65	100%	\$0.00	\$0.00
2	General Requirements - Allowances	\$10,000.00		\$10,000.00	\$0.00	\$0.00	\$10,000.00	100%	\$0.00	\$0.00
3	General Requirements - Construction Waste Management	\$522.68		\$522.68	\$0.00	\$0.00	\$522.68	100%	\$0.00	\$0.00
4	Existing Conditions - Selective Demolition	\$12,926.14		\$12,926.14	\$0.00	\$0.00	\$12,926.14	100%	\$0.00	\$0.00
5	Concrete - Cast-In-Place Concrete	\$14,772.73		\$14,772.73	\$0.00	\$0.00	\$14,772.73	100%	\$0.00	\$0.00
6	Masonry - Unit Masonry	\$11,363.64		\$11,363.64	\$0.00	\$0.00	\$11,363.64	100%	\$0.00	\$0.00
7	Metals - Structural Steel Framing	\$1,176.47		\$1,176.47	\$0.00	\$0.00	\$1,176.47	100%	\$0.00	\$0.00
8	Metals - Metal Fabrications	\$10,505.68		\$10,505.68	\$0.00	\$0.00	\$10,505.68	100%	\$0.00	\$0.00
9	Wood, Plastics, And Composites - Rough Carpentry	\$3,662.74		\$3,662.74	\$0.00	\$0.00	\$3,662.74	100%	\$0.00	\$0.00
10	Wood, Plastics, And Composites - Interior Finish	\$1,981.99		\$1,981.99	\$0.00	\$0.00	\$1,981.99	100%	\$0.00	\$0.00
11	Thermal And Moisture Protection - Acoustical Joist	\$2,823.53		\$2,823.53	\$0.00	\$0.00	\$2,823.53	100%	\$0.00	\$0.00
12	Openings - Hollow Metal Doors And Frames	\$7,813.73		\$7,813.73	\$0.00	\$0.00	\$7,813.73	100%	\$0.00	\$0.00
13	Openings - Detention Doors And Frames	\$245,679.35		\$245,679.35	\$0.00	\$0.00	\$245,679.35	100%	\$0.00	\$0.00
14	Openings - Door Hardware	\$9,038.82		\$9,038.82	\$0.00	\$0.00	\$9,038.82	100%	\$0.00	\$0.00
15	Finishes - Non-Structural Metal Framing	\$3,296.47		\$3,296.47	\$0.00	\$0.00	\$3,296.47	100%	\$0.00	\$0.00
16	Finishes - Gypsum Plastering	\$2,481.18		\$2,481.18	\$0.00	\$0.00	\$2,481.18	100%	\$0.00	\$0.00
17	Finishes - Acoustical Tile Ceilings	\$2,014.11		\$2,014.11	\$0.00	\$0.00	\$2,014.11	100%	\$0.00	\$0.00
18	Finishes - Resilient Base And Accessories	\$218.82		\$218.82	\$0.00	\$0.00	\$218.82	100%	\$0.00	\$0.00
19	Finishes - Resilient Tile Flooring	\$424.71		\$424.71	\$0.00	\$0.00	\$424.71	100%	\$0.00	\$0.00
20	Finishes - Resinous Flooring	\$6,460.67		\$6,460.67	\$0.00	\$0.00	\$6,460.67	100%	\$0.00	\$0.00
21	Finishes - Interior Painting	\$4,122.70		\$4,122.70	\$0.00	\$0.00	\$4,122.70	100%	\$0.00	\$0.00
22	Specialties - Fire Extinguishers	\$882.35		\$882.35	\$0.00	\$0.00	\$882.35	100%	\$0.00	\$0.00
23	Specialties - Install 2 new detention phones	\$2,352.94		\$0.00	\$2,352.94	\$0.00	\$2,352.94	100%	\$0.00	\$0.00
24	Furnishings - Manufactured Wood-Veneer-Faced	\$5,179.55		\$5,179.55	\$0.00	\$0.00	\$5,179.55	100%	\$0.00	\$0.00
25	Fire Suppression - Wet Pipe	\$25,176.47		\$25,176.47	\$0.00	\$0.00	\$25,176.47	100%	\$0.00	\$0.00
26	Plumbing - Facility Water Distribution Piping	\$39,772.73		\$39,772.73	\$0.00	\$0.00	\$39,772.73	100%	\$0.00	\$0.00
27	Heating, Ventilating, And Air Conditioning - Comm	\$39,772.73		\$39,772.73	\$0.00	\$0.00	\$39,772.73	100%	\$0.00	\$0.00
28	Electrical - Underground Ducts And Raceways Fo	\$47,727.27		\$47,727.27	\$0.00	\$0.00	\$47,727.27	100%	\$0.00	\$0.00
29	Earthwork - Site Clearing	\$7,259.35		\$7,259.35	\$0.00	\$0.00	\$7,259.35	100%	\$0.00	\$0.00
30	Exterior Improvements - Concrete Paving	\$2,223.53		\$2,223.53	\$0.00	\$0.00	\$2,223.53	100%	\$0.00	\$0.00
	Alternate 2 - Metal Fabrications	\$9,970.59	\$0.00	\$9,970.59	\$0.00	\$0.00	\$9,970.59	100%	\$0.00	\$0.00
	Alternate 2 - Rough Carpentry	\$7,975.01	\$0.00	\$7,975.01	\$0.00	\$0.00	\$7,975.01	100%	\$0.00	\$0.00
	Alternate 2 - Interior Painting	\$759.67	\$0.00	\$759.67	\$0.00	\$0.00	\$759.67	100%	\$0.00	\$0.00
	Change Order 1 - Ceiling demo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 3 - Bulletin #1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 4 - Bulletin #2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 5 - Bulletin #3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 6 -	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 8 - Trilogy hardware	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 10 - Door		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 11 - Allowance deduct		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 12 Opening 106		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
	Change Order 13 Bulletin 5		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00	\$0.00
		\$546,476.00	\$0.00	\$544,123.06	\$2,352.94	\$0.00	\$546,476.00	100.00%	\$0.00	\$0.00

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: Cross Renovation, Inc.

Name of Customer: City of Grosse Pointe Woods

Job Location: Grosse Pointe Woods Public Safety (BH-663)

Owner: City of Grosse Pointe Woods

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: City of Grosse Pointe Woods

Amount of Check: \$ 10,000.00

Check Payable to: Cross Renovation, Inc.

Exceptions

This document does not affect any of the following:
Disputed claims for extras in the amount of: \$

Signature

Claimant's Signature:

Claimant's Title: Owner

Date of Signature: 12/4/19

**CONSENT OF
SURETY COMPANY
TO FINAL PAYMENT**

ALA DOCUMENT G707

OWNER ☐

ARCHITECT ☐

CONTRACTOR ☐

SURETY ☒

OTHER

Bond # HGMW-10-A126-0109

PROJECT: Grosse Pointe Woods Public Safety Improvements, AEW Project No. 0160-0397
(name, address)

TO (Owner) Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

ARCHITECT'S PROJECT NO:
CONTRACT FOR: Safety Improvements

CONTRACT DATE: March 26, 2018

CONTRACTOR: Cross Renovation, Inc.
34133 Schoolcraft Rd.
Livonia, MI 48150

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(here insert name and address of Surety Company)

Hudson Insurance Company
100 William St., 5th FL
New York, NY 10038

on bond of (here insert name and address of contractor)

Cross Renovation, Inc.
34133 Schoolcraft Rd.
Livonia, MI 48150

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall
not relieve the Surety company of any of its obligations to (here insert name and address of Owner)

Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

, OWNER,

as set forth in the said Surety Company's bond

IN WITNESS WHEREOF,

The Surety Company has hereunto set its hand this 19th day of November, 2019

Hudson Insurance Company

Surety Company

Signature of Authorized Representative

Barry W. Berman

Title

Attorney-in-Fact

Attest
(seal): Cheryl Hughes

NOTE: This form is to be used as a companion document to AIA DOCUMENT G706, CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBT AND CLAIMS,
Current Edition

ALA DOCUMENT G707 • CONSENT OF SURETY COMPANY TO FINAL PAYMENT • APRIL 1970 EDITION • AIA
1970 THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE. NW WASHINGTON, D.C. 20006
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HUDSON
INSURANCE COMPANY

Final Consent of Surety
HGMW-10-A126-0109

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That HUDSON INSURANCE COMPANY, a corporation of the State of Delaware, with offices at 100 William Street, New York, New York, 10038, has made, constituted and appointed, and by these presents, does make, constitute and appoint

Barry W. Berman

of the State of Michigan

its true and lawful Attorney(s)-in-Fact, at New York, New York, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety, bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking shall obligate said Company for any portion of the penal sum thereof in excess of the sum of Fifteen Million Dollars (\$15,000,000.00).

Such bonds and undertakings when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary.

In Witness Whereof, HUDSON INSURANCE COMPANY has caused these presents to be of its Executive Vice President thereunto duly authorized, on this 29th day of April, 20 16 at New York, New York.



Attest:
Dina Daskalakis
Corporate Secretary

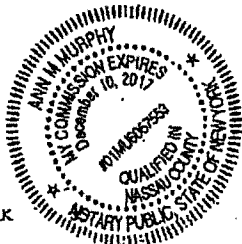
HUDSON INSURANCE COMPANY

By: Christopher T. Suarez
Executive Vice President

STATE OF NEW YORK
COUNTY OF NEW YORK. SS.

On the 29th day of April, 20 16, before me personally came Christopher T. Suarez to me known, who being by me duly sworn did depose and say that he is an Executive Vice President of HUDSON INSURANCE COMPANY, the corporation described herein and which executed the above instrument, that he knows the seal of said Corporation, that the seal affixed to said instrument is such corporate seal, that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto by like order.

(Notarial Seal)



ANN M. MURPHY
Notary Public, State of New York
No. 01MC606753
Qualified in Nassau County
Commission Expires December 10, 2017

CERTIFICATION

STATE OF NEW YORK
COUNTY OF NEW YORK

The undersigned Dina Daskalakis hereby certifies:

That the original resolution, of which the following is a true and correct copy, was duly adopted by unanimous written consent of the Board of Directors of Hudson Insurance Company dated July 27th, 2007, and has not since been revoked, amended or modified:

"RESOLVED, that the President, the Executive Vice Presidents, the Senior Vice Presidents and the Vice Presidents shall have the authority and discretion, to appoint such agent or agents, or attorney or attorneys-in-fact, for the purpose of carrying on this Company's surety business, and to empower such agent or agents, or attorney or attorneys-in-fact, to execute and deliver, under this Company's seal or otherwise, bonds obligations, and recognizances, whether made by this Company as surety thereon or otherwise, indemnity contracts, contracts and certificates, and any and all other contracts and undertakings made in the course of this Company's surety business, and renewals, extensions, agreements, waivers, consents or stipulations regarding undertakings so made; and

FURTHER RESOLVED, that the signature of any such Officer of the Company and the Company's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seal when so used whether heretofore or hereafter, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed."

THAT the above and foregoing is a full, true and correct copy of Power of Attorney issued by said Company, and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked, and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney is now in force.

Witness the hand of the undersigned and the seal of said Corporation this 19th day of November, 20 19



Form-PETA 30 § 2010

By: Dina Daskalakis
Dina Daskalakis, Corporate Secretary

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DEC 11 2019

100

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

INVOICE

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

Project 0160-0290-0 GENERAL ENGINEERING
 FOR: GENERAL ENGINEERING, P.O. 19-45302
Professional Services from October 14, 2019 to November 10, 2019
 Professional Personnel

December 4, 2019

Project No: 0160-0290-0

Invoice No: 0124449

PO #19-45302

101-441-818.000 \$1,157.25

101-444-818.000 \$1,157.25

592-537-818.000 \$1,157.25

12/09/2019

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	2.00	103.00	206.00
2020 budget			
LOCKWOOD, SCOTT	1.50	103.00	154.50
2020 Budget preparation			
LOCKWOOD, SCOTT	2.00	103.00	206.00
Budget			
LOCKWOOD, SCOTT	2.50	103.00	257.50
Budget and review of boat docks			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Budget prep			
LOCKWOOD, SCOTT	.50	103.00	51.50
Construction Committee Budgets			
LOCKWOOD, SCOTT	1.00	103.00	103.00
DTE meeting about parking lot lights			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Project budgets			
CONSTRUCTION PLAN DRAFT			
ENGINEERING AIDE III			
PIOTROWSKI, KEVIN	1.50	70.00	105.00
Boat slip site plan			
PRELIMINARY ENGINEERING			
TEAM LEADER			
VARICALLI, FRANK	1.00	83.50	83.50
VARICALLI, FRANK	1.00	83.50	83.50
sewer repair priority report			
MEETINGS			
SENIOR PROJECT ENGINEER			
SEIDEL, KYLE	1.00	103.00	103.00
GLWA Rates Roll Out Meeting in Lathrup Village			
STRUCTURAL			
GRADUATE ENG/SUR/ARC			
CASALE, ANNA	3.50	83.50	292.25
Lakefront ped walkway estimate			
CASALE, ANNA	3.00	83.50	250.50
Seawall detail and estimate			

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

Project	0160-0290-0	GENERAL ENGINEERING		Invoice	0124449
	CASALE, ANNA	1.00	83.50	83.50	
	Seawall details and estimate				
	CASALE, ANNA	4.00	83.50	334.00	
	Summarizing lakefront park seawall improvement during the years and collecting seawall elevation for future scope of work. Looking for topo around interesting area.				
	CASALE, ANNA	4.00	83.50	334.00	
	Update estimate and looking for plan showing seawall				
	SENIOR PROJECT ENGINEER				
	ZAUEL, KEVIN	1.00	103.00	103.00	
	Submitted Lakefront ped bridge grating, develop option to increase center span to 30'				
	ZAUEL, KEVIN	2.00	103.00	206.00	
	Lake front seawall raising discussion/existing plans review				
	GENERAL				
	LICENSED ENG/SUR/ARC				
	WILBERDING, ROSS	2.00	103.00	206.00	
	2020 Estimates (Oxford East of Mack)				
	WILBERDING, ROSS	1.00	103.00	103.00	
	Oxford Estimate and comparison				
	Totals	37.50		3,471.75	
	Total Labor				3,471.75
Billing Limits		Current	Prior	To-Date	
Total Billings		3,471.75	5,668.68	9,140.43	
Limit				15,000.00	
Remaining				5,859.57	
			Total this Invoice		\$3,471.75

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DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



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

INVOICE

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

December 4, 2019

Project No: 0160-0364-0

Invoice No: 0124450

PO #17-43940

592-537-975.004

12/09/2019

Project 0160-0364-0 SAW GRANT-WASTEWATER ASSET MGT PLAN
Professional Services from October 14, 2019 to November 10, 2019
Professional Personnel

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Project final discussion			
PRELIMINARY ENGINEERING			
LICENSED ENG/SUR/ARC			
EBERLE, JOSEPH	29.00	103.00	2,987.00
asset management plan			
CONTRACT ADMINISTRATION			
LICENSED ENG/SUR/ARC			
EBERLE, JOSEPH	1.00	103.00	103.00
asset management meeting			
GRADUATE ENG/SUR/ARC			
MARCUS, PATRICK	1.00	83.50	83.50
Create total rehab estimate sheets for proposed work and mod 1 work			
TEAM LEADER			
VARICALLI, FRANK	5.00	83.50	417.50
VARICALLI, FRANK	1.00	83.50	83.50
proj.co-ord.& dis.w/contractor			
MEETINGS			
LICENSED ENG/SUR/ARC			
KANAN, SYDNEY	1.00	103.00	103.00
Project status meeting			
KANAN, SYDNEY	1.00	103.00	103.00
Review BRE-CIP spreadsheets with Joe Eberle			
KANAN, SYDNEY	.50	103.00	51.50
Review with JE			
TEAM LEADER			
VARICALLI, FRANK	1.00	83.50	83.50
mtg.to dis.SAW sched.			
ENGINEERING PLAN REVIEW			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	2.00	83.50	167.00
QA/QC of GIS updates			
DATABASE			
GRADUATE ENG/SUR/ARC			
MILLER, JEFFREY	1.00	83.50	83.50
Export and standardization of structure inspection data table			

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

Project	0160-0364-0	SAW GRANT-WASTEWATER ASSET MGT PLAN	Invoice	0124450
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MAPSET

ENGINEERING AIDE III			
SVOBODA, JOSEPH	2.50	70.00	175.00
updated sewer rehab recommendaton maps			

GIS UPDATES

ENGINEERING AIDE III			
SVOBODA, JOSEPH	4.00	70.00	280.00
created sewer repair priority map			

Totals	51.00		4,824.00
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Total Labor			4,824.00
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Total this Invoice			\$4,824.00
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RECEIVED

DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



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

INVOICE

December 4, 2019

Project No: 0160-0407-0

Invoice No: 0124451

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

Project 0160-0407-0 2018 ROAD PROGRAM

PURCHASE ORDER #18-44856

Professional Services from October 14, 2019 to November 10, 2019

Professional Personnel

PO #18-44856

203-451-977.803 \$2,811.42

592-537-975.401 \$1,148.33

12/09/2019

C. Bekrens

E.S.

	Hours	Rate	Amount	
CONTRACT ADMINISTRATION				
LICENSED ENG/SUR/ARC				
WILBERDING, ROSS	5.00	103.00	515.00	
Updating Budget/event letter spreadsheet for meeting with Florence, reviewing milestone dates. Meeting with Mike Randazzo				
TEAM LEADER				
SMITH, BRADLEY	6.50	83.50	542.75	
Crew day breakdown for scott				
ENGINEERING AIDE III				
DE SANDRE, DAVID	2.00	70.00	140.00	
downloads, and check reports				
MILLER, THOMAS	.20	70.00	14.00	
Upload IDR'S				
ENGINEERING AIDE II				
ANKAWI, MICHELLE	.50	62.00	31.00	
Exported and emailed FieldManager File to the contractor				
ANKAWI, MICHELLE	.50	62.00	31.00	
Updated spreadsheet, print and filed				
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III				
BROWN, GREGORY	6.00	70.00	420.00	
DEFAUW, BRYAN	7.50	70.00	525.00	
Totals	28.20		2,218.75	
Total Labor				2,218.75

Reimbursable Expenses

REIMB. MISC. EXPENSE

9/27/2019	G2 CONSULTING GROUP, LLC	Invoice# 192017	1,600.00	
	Total Reimbursables		1,600.00	1,600.00

Unit Billing

2 PERSON CREW-CONSTRUCTION STAKEOUT	1.0 HOUR @ 141.00	141.00	
Total Units		141.00	141.00

Billing Limits

	Current	Prior	To-Date
Total Billings	3,959.75	401,700.18	405,659.93
Limit			409,098.61

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

Project	0160-0407-0	2018 ROAD PROGRAM	Invoice	0124451
Remaining			3,438.68	
		Total this Invoice		\$3,959.75

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

Voice: 248.680.0400

Fax: 248.680.9745

INVOICE

Invoice Number: 192017

Invoice Date: August 31, 2019

Page Number: 1

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

Customer ID	Purchase Order No.	G2 Project No.	
AEW001		180516	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	September 30, 2019		

Quantity	Description	Unit Price	Amount
8.00	Engineering Technician, Regular Hours, each	60.00	480.00
4.00	Engineering Technician, Overtime Hours, each	90.00	360.00
1.00	Project Manger, per hour	150.00	150.00
0.50	Administrative Assistant, per hour	50.00	25.00
1.00	Troxler Nuclear Moisture/Density Gauge, each	35.00	35.00
2.00	Bit Content and Aggregate Gradation, each	275.00	550.00
AEW No. 0160-0407			
Grosse Pointe Woods 2018 Road Program, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 8/7/19			
Client Contact: Brad Smith			

Total Invoice Amount \$ 1,600.00

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

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

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DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

INVOICE

December 4, 2019

Project No: 0160-0408-0

Invoice No: 0124452

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

Project 0160-0408-0

VERNIER RD RESURFACING - FAIRWAY TO ECL

P.O. 18-45021 (78,000.00)

PO # 19-45443

202-451-974.803

P.O. 19-45443 (179,903.66)

12/09/2019

Professional Services from October 14, 2019 to November 10, 2019Professional Personnel

	Hours	Rate	Amount
PRINTS			
ENGINEERING AIDE TRAINEE			
KAERLE, KATHLEEN	.30	40.50	12.15
Scanning			
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	3.50	103.00	360.50
LOCKWOOD, SCOTT	1.00	103.00	103.00
Project review			
TEAM LEADER			
SMITH, BRADLEY	.50	83.50	41.75
Review of 28 day breaks, reports, invoices, correspondence			
ENGINEERING AIDE III			
SAFADI, BRIDGET	.20	70.00	14.00
CM 004 Processing			
SAFADI, BRIDGET	1.10	70.00	77.00
Contract Mod 003 Processing / Contract Mod 002 Follow-up			
SAFADI, BRIDGET	.20	70.00	14.00
Estimate Prep			
SAFADI, BRIDGET	.50	70.00	35.00
G2 QA Breaks to ProjectWise			
SAFADI, BRIDGET	.20	70.00	14.00
LCP Tracker / Pay Estimate Prep			
SAFADI, BRIDGET	.30	70.00	21.00
LCP Tracker Approvals / ProjectWise Files			
SAFADI, BRIDGET	1.10	70.00	77.00
Pay Estimate 009			
SAFADI, BRIDGET	2.50	70.00	175.00
Pay Estimate Draft / CM 002 & 003 Processing / CM 004 Draft Review for Prop Line			
0780 per PK Inquiry			
SAFADI, BRIDGET	.60	70.00	42.00
Pay Estimate Processing / CM 004 Generate & Distribute			
SAFADI, BRIDGET	.20	70.00	14.00
Project Progress Discussion			

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

Project	0160-0408-0	VERNIER RD RESURFACING - FAIRWAY TO ECL	Invoice	0124452
---------	-------------	-----------------------------------------	---------	---------

ENGINEERING AIDE II				
ANKAWI, MICHELLE	.50	62.00	31.00	
Upload G2 invoices to the M: Drive				
Totals	12.70		1,031.40	
Total Labor				1,031.40
Billing Limits	Current	Prior	To-Date	
Total Billings	1,031.40	207,474.90	208,506.30	
Limit			257,903.00	
Remaining			49,396.70	
		Total this Invoice		\$1,031.40

INCLUDE PROJECT DETAIL REPORT

RECEIVED

DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



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

INVOICE

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

December 4, 2019
Project No: 0160-0411-0
Invoice No: 0124453

PO #19-45445

202-451-974.201 \$60.40
203-451-974.201 \$1,268.40
592-537-975.401 \$860.10
592-537-976.001 \$4,515.50
592-537-976.001

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

Professional Services from October 14, 2019 to November 10, 2019

Professional Personnel

	Hours	Rate	Amount
QUANTITIES			
ENGINEERING AIDE II	6.00	62.00	372.00
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER	4.30	103.00	442.90
GRADUATE ENG/SUR/ARC	.50	83.50	41.75
TEAM LEADER	8.50	83.50	709.75
ENGINEERING AIDE III	.30	70.00	21.00
ENGINEERING AIDE II	2.50	62.00	155.00
MEETINGS			
ENGINEERING AIDE II	1.00	62.00	62.00
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III	3.50	70.00	245.00
ENGINEERING AIDE II	55.00	62.00	3,410.00
GIS UPDATES			
ENGINEERING AIDE III	1.00	70.00	70.00
Totals	82.60		5,529.40
Total Labor			5,529.40

Reimbursable Expenses

REIMB. MISC. EXPENSE		
10/22/2019 G2 CONSULTING GROUP, LLC	Invoice# 192241	1,175.00
Total Reimbursables		1,175.00

Billing Limits

	Current	Prior	To-Date
Total Billings	6,704.40	82,818.68	89,523.08
Limit			154,000.00
Remaining			64,476.92

Total this Invoice \$6,704.40

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

Voice: 248.680.0400

Fax: 248.680.9745

INVOICE

Invoice Number: 192241

Invoice Date: September 30, 2019

Page Number: 1

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

Customer ID	Purchase Order No.	G2 Project No.	
AEW001		190809	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	October 30, 2019		

Quantity	Description	Unit Price	Amount
7.75	Engineering Technician, Regular Hours, each	60.00	465.00
2.00	Project Manger, per hour	150.00	300.00
1.00	Administrative Assistant, per hour	50.00	50.00
24.00	Compressive Strength Test Cylinders, each	15.00	360.00
	AEW No. 0160-0411		
	2019 Structure Rehab, Grosse Pointe, Michigan - Quality Control Observation and Testing Services on 9/18/19 through 9/25/19		
	Client Contact: Brad Smith		

Total Invoice Amount \$ 1,175.00

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

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

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DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



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

INVOICE

December 4, 2019

Project No: 0160-0414-0

Invoice No: 0124455

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

Project 0160-0414-0 BEAUFAIT ROAD RECONSTRUCTION-MACK TO WCL

PO #19-45495

FOR: INCLUDES OXFORD ROAD JACKSON TO HELEN

P.O. 19-45151 \$85,000

P.O. 19-45495 - \$180,000

Professional Services from October 14, 2019 to November 10, 2019

Professional Personnel

	Hours	Rate	Amount	
TOPO SURVEY				
SENIOR PROJECT SURVEYOR	1.00	103.00	103.00	
CONSTRUCTION STAKEOUT				
TEAM LEADER	.50	83.50	41.75	
SENIOR PROJECT SURVEYOR	1.00	103.00	103.00	
RECORD PLANS				
TEAM LEADER	1.50	83.50	125.25	
CONSTRUCTION PLAN DESIGN				
LICENSED ENG/SUR/ARC	6.00	103.00	618.00	
CONTRACT ADMINISTRATION				
PRINCIPAL ENGINEER	39.00	103.00	4,017.00	
LICENSED ENG/SUR/ARC	9.00	103.00	927.00	
TEAM LEADER	8.50	83.50	709.75	
ENGINEERING AIDE III	14.80	70.00	1,036.00	
ENGINEERING AIDE II	6.50	62.00	403.00	
SENIOR PROJECT ENGINEER	.50	103.00	51.50	
CONSTRUCTION OBSERVATION				
ENGINEERING AIDE III	197.20	70.00	13,804.00	
ENGINEERING AIDE II	10.00	62.00	620.00	
Totals	295.50		22,559.25	
Total Labor				22,559.25

Reimbursable Expenses

REIMB. MISC. EXPENSE

10/22/2019 G2 CONSULTING GROUP, Invoice# 192264 1,575.00
LLC

Total Reimbursables 1,575.00 1,575.00

Unit Billing

2 PERSON CREW-RECORD PLAN 2.0 HOURS @ 141.00 282.00
2 PERSON CREW-CONSTRUCTION STAKEOUT 15.0 HOURS @ 141.00 2,115.00
Total Units 2,397.00 2,397.00

Project	0160-0414-0	BEAUFAIT ROAD RECONSTRUCTION-MACK TO WCL	Invoice	0124455
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Billing Limits	Current	Prior	To-Date
Total Billings	26,531.25	126,863.53	153,394.78
Limit			265,000.00
Remaining			111,605.22
		Total this Invoice	\$26,531.25

Outstanding Invoices

Number	Date	Balance
0124132	11/11/2019	29,025.30
Total		29,025.30

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

Voice: 248.680.0400

Fax: 248.680.9745

INVOICE

Invoice Number: 192264

Invoice Date: September 30, 2019

Page Number: 1

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

Customer ID	Purchase Order No.	G2 Project No.	
AEW001	AEW No. 0160-0414	190656	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	October 30, 2019		

Quantity	Description	Unit Price	Amount
11.75	Engineering Technician, Regular Hours, each	60.00	705.00
5.00	Project Manger - Project Coordination/Concrete Mix Design	150.00	750.00
	Review/Engineering Review, per hour		
1.00	Administrative Assistant, per hour	50.00	50.00
2.00	Troxler Nuclear Moisture/Density Gauge, each	35.00	70.00
	AEW No. 0160-0414		
	2019 Grosse Pointe Woods Road Program, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 7/31/19 through 9/30/19		
	Client Contact: Brad Smith		

Total Invoice Amount \$ 1,575.00

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

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

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DEC 11 2019

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



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

INVOICE

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

December 6, 2019

Project No: 0160-0413-0

Invoice No: 0124466

PO #19-45637

592-537-976.001

12/09/2019

Project 0160-0413-0 2019 SEWER OPEN CUT REPAIR PROGRAM

Professional Services from October 14, 2019 to November 10, 2019

Fee

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

Percent Complete

80.00 Total Earned
Previous Fee Billing
Current Fee Billing
Total Fee

28,691.80
0.00
28,691.80

28,691.80

Billing Limits

Total Billings
Limit
Remaining

Current
28,691.80

Prior
0.00

To-Date
28,691.80
106,000.00
77,308.20

Total this Invoice

\$28,691.80

[Handwritten signature] 12/11/19
SM 12/11/19
FJ.

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

Name	Hours	Description
ANKAWI, MICHELLE	3	Contract Doc Prep
BICKHAM, BRENDA	3.5	Secretarial
DOURJALIAN, ANDREW	110.4	Contract Doc Prep
HARRINGTON, MICHAEL	3	GIS
KAERLE, KATHLEEN	1.5	Production
LOCKWOOD, SCOTT	11.2	Project oversight, design
MARCUS, PATRICK	47	Design
MILLER, JEFFREY	1.5	Contract Doc Prep
MILLER, THOMAS	0.5	Contract Doc Prep
VARICALLI, FRANK	88	Project oversight, design
VIGNERON, MICHAEL	0.5	Field Sketches, Design
	270.1	

SUBCONSULTANTS

Amount	Description
0	G2 CONSULTING GROUP, LLC
0	

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CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



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

INVOICE

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

December 6, 2019

Project No: 0160-0417-0

Invoice No: 0124467

PO #19-45552

592-537-977.310

12/09/2019

Project 0160-0417-0 BOURNEMOUTH WM REPLACEMENT

P.O. 19-45552 - (\$70,000.00)

Professional Services from October 14, 2019 to November 10, 2019

Fee

Construction Cost 848,000.00

Fee Percentage 6.40

Total Fee 54,272.00

Percent Complete

75.00 Total Earned

40,704.00

Previous Fee Billing

32,563.20

Current Fee Billing

8,140.80

Total Fee

8,140.80

Billing Limits

Total Billings

Current 8,140.80

Prior 32,563.20

To-Date 40,704.00

Limit

70,000.00

Remaining

29,296.00

Total this Invoice

\$8,140.80

C. Behrens

F. S.
Sam Smith
12/19/19

Bournemouth Water Main Replacement
 AEW Project No. 0160-0417
 Summary of Time Spent for Design, Specification, Bidding
 and Subconsultant Fees

Name	Hours	Description
ALLEGOET, JEFFREY	1.5	CADD oversight and coordination
AMEY, CRAIG	1.5	Survey Oversight, project setup
ANGER, SCOTT	60	Survey
BICKHAM, BRENDA	2	Admin
CAMPBELL, RANDY	10.5	Survey
CARPENTER, AARON	33.5	Survey
GAYESKI JR., JOSEPH	33	Survey Oversight, project setup
LAGODNA, CARL	4	Survey
LEONARD, MICHAEL	9.5	Survey
LOCKWOOD, SCOTT	45.3	Project Oversight, coordination
RIBERAS, JOSEPH	25	Survey
RICKARD, EMILY	20.5	CADD
SOPCZYNSKI, MICHAEL	34	CADD
TRUAX, MICHAEL	6	Survey Oversight, project setup
VIGNERON, MICHAEL	2.5	Design
WILBERDING, ROSS	34.5	Design
ZAINEA, MORGAN	15.5	Design
	338.8	

SUBCONSULTANTS

Amount	Description
0	G2 CONSULTING GROUP, LLC
0	

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

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DEC 6 2019 10E

FEDERAL I.D. 38-1996878

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

December 01, 2019
Client: 000896
Matter: 000000
Invoice #: 117570

Attention: Bruce Smith, City Manager

REGARDING: GENERAL MATTERS

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

TOTAL \$618.25

101.210.810.000
12/6/2019
G. DeBres

Bruce Smith 12/6/19

KELLER THOMA
A PROFESSIONAL CORPORATION

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

FEDERAL I.D. 38-1996878

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

December 01, 2019
Client: 000896
Matter: 000000
Invoice #: 117570

Attention: Bruce Smith, City Manager

Page: 1

RE: GENERAL MATTERS

For Professional Services Rendered through November 30, 2019

DATE	ATTY	DESCRIPTION	HOURS
11/20/2019	GSR	Correspondence with arbitrator regarding arbitration award; telephone discussion with union attorney regarding the same; telephone discussion with Director Kosanke regarding the same.	0.75
11/21/2019	GSR	Correspondence and telephone discussion with Director Kosanke regarding arbitration award.	0.50
11/21/2019	TLF	Attention to receipt and review of correspondence from Ms. Hathaway with e-mail from an employee telephone call to Ms. Hathaway regarding same; preparation of draft response.	0.75
11/25/2019	GSR	Telephone call from and correspondence with union attorney regarding arbitration matter; telephone discussion and correspondence with Director Kosanke regarding the same; preparation of last chance agreement regarding the same.	1.00
11/26/2019	GSR	Telephone call from Director of Public Safety regarding arbitration decision; correspondence with union attorney regarding the same; preparation of last chance agreement regarding the same.	0.50
Total Services			\$612.50

ATTORNEY	HOURS	RATE	AMOUNT
TLF THOMAS L. FLEURY	0.75	\$175.00	\$131.25
GSR GOURI SASHITAL	2.75	\$175.00	\$481.25

KELLER THOMA
A PROFESSIONAL CORPORATION

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

December 01, 2019
Client: 000896
Matter: 000000
Invoice #: 117570

Attention: Bruce Smith, City Manager

Page: 2

RE: GENERAL MATTERS

DISBURSEMENTS

11/18/2019	Document Reproduction	\$5.75
Total Disbursements		\$5.75

Total Amount Due	\$618.25
-------------------------	-----------------

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

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DEC 6 2019

FEDERAL I.D. 38-1996878

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

Attention: **Bruce Smith, City Manager**

December 01, 2019

Client: 000896

Matter: 000003

Invoice #: 117571

REGARDING: GENERAL LABOR MATTER

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

TOTAL

\$437.50


12/16/19

101.210.810.000
12/16/2019
C. Behrens

KELLER THOMA
A PROFESSIONAL CORPORATION

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

FEDERAL I.D. 38-1996878

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

December 01, 2019
Client: 000896
Matter: 000003
Invoice #: 117571

Attention: Bruce Smith, City Manager

Page: 1

RE: GENERAL LABOR MATTER

For Professional Services Rendered through November 30, 2019

DATE	ATTY	DESCRIPTION	HOURS
11/13/2019	GSR	Attention to review of arbitration decision; telephone discussion with Director of Public Safety regarding the same.	1.25
11/14/2019	GSR	Telephone call from Director of Public Safety regarding arbitration matter.	0.50
11/15/2019	GSR	Attention to preparation of last chance agreement and correspondence with union attorney.	0.50
11/19/2019	GSR	Telephone call from union attorney regarding arbitration decision.	0.25
Total Services			\$437.50

ATTORNEY	HOURS	RATE	AMOUNT
GSR GOURI SASHITAL	2.50	\$175.00	\$437.50

Total Amount Due

\$437.50