

CITY OF GROSSE POINTE WOODS
Electronic Regular Scheduled City Council Meeting Agenda
Monday, October 19, 2020
7:00 p.m.

The City Council will be conducting a meeting of the Grosse Pointe Woods City Council by video (Zoom) and telephone conference in accordance with the City of Grosse Pointe Woods City Council resolution adopted May 4, 2020. This notice is being provided to ensure that those wishing to participate in the meeting have an opportunity to do so. Additional instructions are listed below.

Join Zoom Meeting:

<https://zoom.us/j/94433529301?pwd=NXFSMm5yTXZnWUoxWFFzQmxqSktsUT09>

Meeting ID: 944 3352 9301

Passcode: 740904

Join by phone:

Dial by your location

888 788 0099 US Toll-free

877 853 5247 US Toll-free

Meeting ID: 944 3352 9301

Passcode: 740904

Facilitator's Statement

1. CALL TO ORDER
2. ROLL CALL
3. ACCEPTANCE OF AGENDA
4. MINUTES
 - A. Council 10/05/20
 - B. Committee-of-the-Whole 10/12/20, w/recommendation:
 1. Solar Photovoltaic Feasibility Study
 - C. Tree Commission 09/02/20
5. PUBLIC HEARINGS
 - A. Generator Variance: Fran Sipari, 2013 Allard Ave
 1. Generator Application 08/10/20
 2. Mechanical Permit 08/10/20
 3. Electrical Permit 08/10/20
 4. Site Plans (2)
 5. Aerial View
 6. Manufacturer's Specifications
 7. Letter 09/21/20 – George Schneedecker, 2005 Allard
 8. Letter – Tom Smith, Flame Furnace
 9. Memo 10/12/20 – Building Official
 10. Photos (2)
 11. Affidavit of Property Owners Notified
 12. Aerial View

- B. Generator Variance: Joseph and Cheryl Caramagno, 565 Coventry Lane
 - 1. Letter 09/01/20 – J. and C. Caramagno
 - 2. Generator Application 07/12/20
 - 3. Mechanical Permit 08/21/20
 - 4. Electrical Permit 08/21/20
 - 5. Letter 07/12/20 – J. Caramagno
 - 6. Letter 07/04/20 – S. Causley, 581 Coventry Lane
 - 7. Site Plan
 - 8. Photos (3)
 - 9. Manufacturer’s Specifications
 - 10. Memo 10/12/20 – Building Official
 - 11. Photos (3)
 - 12. Affidavit of Property Owners Notified
 - 13. Aerial View
6. COMMUNICATION
 - A. Budget Amendment – Solar Photovoltaic Feasibility Study
 - 1. Memo 10/14/20 – Treasurer/Comptroller
 - B. Monthly Financial Report – September 2020
7. BIDS/PROPOSALS/
CONTRACTS
 - A. Contract: FY 2021 SMART Municipal and Community Credits
 - 1. Memo 10/12/20 – City Administrator
 - 2. Letter 09/14/20 – M. Hightower, SMART
 - 3. Municipal Credit and Community Credit Contract For 2021
 - B. Contract: Water and Sewer Garage/Budget Amendment
 - 1. Memo 10/10/20 – Director of Public Services
 - 2. Letter 10/08/20 – City Engineer
 - 3. Bid Sheet 10/04/20
8. ORDINANCE
 - A. FIRST READING: An Ordinance to Amend Chapter 8 Building and Building Regulations, Article IX – Fences, to Provide Definitions for Different Types of Allowable Fences and to Clarify Allowable Materials
 - 1. Letter 10/13/20 – City Attorney
 - 2. Proposed Ordinance
9. CLAIMS/ACCOUNTS
 - A. Public Safety Training Equipment
 - 1. City of Grosse Pointe Invoice No. 20-102 08/26/20 - \$10,188.75;
 - 2. Memo 10/12/20 – Director of Public Safety.
 - B. Municipal Services
 - 1. Grosse Pointe Shores Invoice 10/01/20 - \$14,090.00.

- C. 2019 Sewer Structure Rehabilitation
 - 1. L. Anthony Construction Inc Construction Pay Estimate No. 12 09/27/20 - \$13,901.80.
- D. 2020 Concrete Pavement/Parking Repair Program
 - 1. L. Anthony Construction Inc Construction Pay Estimate No. 1 09/27/20 - \$153,843.81.
- E. Bournemouth Water Main Replacement
 - 1. Fontana Construction Svcs Construction Pay Estimate No. 2 09/27/20 - \$175,881.39.
- F. 2019 Road Program
 - 1. Florence Cement Co Final Construction Pay Estimate 09/28/20 - \$10,000.00.
- G. Plumbing and Mechanical Inspections
 - 1. McKenna Invoice No. 21849-29 10/07/20 - \$3,040.00.
- H. Tax Tribunal Services
 - 1. WCA Assessing Invoice 10/07/20 - \$452.62.
- I. 2020 Audit Services
 - 1. Plante Moran Invoice No. 1904593 09/30/20 - \$32,500.00.
- J. Professional Services
 - 1. Hallahan & Assoc, P.C. Invoice #17751 10/01/20 - \$192.85.
- K. Labor Attorney
 - 1. Keller Thoma Invoice No. 119304 10/01/20 - \$2,859.00.
- L. Legal Matters
 - 1. McGraw Morris Statement No. 7209 10/06/20 - \$1,645.00;
 - 2. McGraw Morris Statement No. 7208 10/06/20 - \$437.50.

10. NEW BUSINESS/PUBLIC COMMENT

11. ADJOURNMENT

**Lisa Kay Hathaway, MiPMC-3/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 to individuals with disabilities. Closed captioning and audio will be provided for all electronic meetings. All additional requests must be made in advance of a meeting.

Instructions for meeting participation

1. To join through Zoom: The meeting may be joined by clicking on the link provided on the agenda at the start time posted on the agenda, enter the meeting identification number, and password. Zoom may provide a couple of additional instructions for first time use. As an alternative to using the link, accessibility to the meeting may be obtained by using the browser at join.zoom.us. If having trouble logging in, try a different browser e.g. Chrome.

Join Zoom Meeting:

<https://zoom.us/j/94433529301?pwd=NXFSMm5yTXZnWUoxWFFzQmxqSktsUT09>

Meeting ID: 944 3352 9301

Passcode: 740904

2. Join by telephone: Dial the toll-free conferencing number provided and enter the meeting identification number, and password. Dial *9 to be heard under Public Comment.

Dial by your location

888 788 0099 US Toll-free

877 853 5247 US Toll-free

Meeting ID: 944 3352 9301

Passcode: 740904

In an effort to alleviate feedback and disruption of the meeting, choose one of the media options, either phone or Zoom, not both.

Meeting notices are posted on the City of Grosse Pointe Woods website home page at www.gpwmi.us and the on-line calendar, both containing a link to the agenda. The agenda contains all pertinent information including business to be conducted at the meeting, a hyperlink to participate using Zoom, and call-in telephone number with necessary meeting identification, and a password. Agendas will also be posted on six (6) City bulletin boards along Mack Avenue.

The following are procedures by which persons may contact members of the public body to provide input or ask questions:

1. To assist with meeting flow and organization, all public comment will be taken at the end of the meeting unless it is moved to a different location on the agenda upon a consensus of the City Council;
2. The phone-in audience, when making public comment please state your name (optional) when called upon;
3. Audience participants will be muted upon entry and will have a chance to speak during the public comment portion of the meeting at the end of the agenda, at which time the microphones will be unmuted.
4. Those joining by Zoom will also be muted and may use the virtual raised “hand” to request to be heard under Public Comment.
5. Those joining by telephone need to dial in using the phone number provided on the agenda. When prompted, enter the meeting number and the password also located on the agenda. Dial *9 to be heard under Public Comment.
6. The published agenda invites participants from the community to provide written questions, comments, and concerns in advance of the meeting to any Elected Official or the City Clerk regarding relevant City business and may be read under Public Comment. Emails may be sent to:

Mayor Robert E. Novitke	mayornovitke@comcast.net	586 899-2082
Art Bryant, Council Member	arthurwbryant@gmail.com	313 885-2174

Ken Gafa, Council Member	kgafa@comcast.net	313 580-0027
Vicki Granger, Council Member	grangergpw@aol.com	313 460-5250
Mike Koester, Council Member	koester.gpw@gmail.com	313 655-4190
Todd McConaghy, Council Member	todd.mcconaghygpw@yahoo.com	248 765-0628
George McMullen, Council Member	george@grmcmullen.net	313 549-6363
Lisa Hathaway, City Clerk	lhathaway@gpwmi.us	313 343-2447

You may contact Lisa Hathaway, City Clerk, at lhathaway@gpwmi.us should you have any questions prior to the meeting starting.

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



MINUTES OF THE REGULAR CITY COUNCIL MEETING OF THE CITY OF GROSSE
POINTE WOODS HELD REMOTELY ON MONDAY, OCTOBER 5, 2020.

The Facilitator’s statement was provided.

The meeting was called to order at 7:01 p.m. by Mayor Novitke.

Roll Call: Mayor Novitke
Council Members: Bryant, Gafa, Granger, Koester, McConaghy
Absent: McMullen

Also Present: City Administrator Smith
City Attorney Berschback
Treasurer/Comptroller Behrens
Labor Attorney Sashital
City Clerk Hathaway
Director of Public Safety Kosanke
Director of Public Services Schulte
Recreation Supervisor Gerhart
Deputy City Clerk/Facilitator Antolin

Motion by McConaghy, seconded by Granger, that Council Member McMullen be excused from tonight’s meeting as he is attending to a personal matter.

Motion carried by the following vote:

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

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

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

1. City Council Minutes dated September 28, 2020;
2. City Council Minutes dated September 21, 2020.

Motion carried by the following vote:

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

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

1. Committee-of-the-Whole Minutes dated September 28, 2020.

Motion carried by the following vote:

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

Motion by Gafa, seconded by Bryant, regarding **Inspector Rates of Pay**, that the City Council concur with the recommendation of the Election Commission at their meeting held September 24, 2020, and approve the rates of pay as presented.

Motion carried by the following vote:

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

Motion by Bryant, seconded by McConaghy, regarding **2021 Winterfest Funds**, that the City Council take no action.

Motion carried by the following vote:

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

Motion by Koester, seconded by Gafa, regarding **A Gingerbread House Christmas Reverse Parade – Grosse Pointe Chamber Foundation**, that the City Council authorize an expenditure in the amount of \$1,000.00 to participate in the Grosse Pointe Chamber of Commerce - A Gingerbread House Christmas Reverse Parade as a Gumdrops Sponsor, funds to be taken from Council Community Relations Account No. 101-101-880.000.

Motion carried by the following vote:

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

Motion by McConaghy, seconded by Bryant, regarding **Lake Front Park pool filter sand change**, that the City Council approve Option #2 of the Director of Public Services and Recreation Supervisor's memo dated September 28, 2020, and approve the replacement of sand, gravel, laterals, and manway gaskets on the main pool and diving well filtration systems by Aquatic Source in the amount of \$33,483.34, authorize the City Administrator to sign the Service Call Acceptance, and funds to be taken from Parks and Recreation Account No. 101-774-977.000.

Motion carried by the following vote:

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

Motion by Bryant, seconded by Granger, regarding **Lake Front Park Tennis Court Resurfacing**, that the City Council approve the preparation, patching, and repainting of Lake Front Park tennis courts five and six to be used for pickleball (four courts), and approve the work to be done by Tennis Courts Unlimited in the amount of \$13,800.00, authorize the City Administrator to sign the proposal, and funds to be taken from Parks and Recreation Account No. 101-774-818.102.

Motion carried by the following vote:

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

Motion by Granger, seconded by McConaghy, regarding **claims/accounts**, that the City Council approve payment of Items 6A – 6D as listed on the Council agenda and as identified in the pink sheet in the respective amounts and accounts listed, as follows:

A.	Professional Auditing Services 1. Plante Moran Invoice No. 1897396 09/15/20 - \$8,775.00; Account No. 101-223-818.000.
B.	Assessing Services 1. WCA Assessing Invoice No. 09182020 09/18/2020 \$6,258.22; Account No. 101-224-818.000.
C.	City Engineer – Anderson, Eckstein & Westrick 1. Bournemouth Wm Replacement Invoice No. 0127739 09/08/20 - \$15,983.75; Account No. 592-537-977.310. 2. Beaufait Rd Reconstruction-Mack to WCL Invoice No. 0127738 09/08/20 - \$241.50 Account Nos.: a. 202-451-974.201 - \$20.13; b. 203-451-977.803 - \$161.00; c. 203-451-974.201 - \$17.44; d. 592-537-975.401 - \$42.93.
D.	City Attorney 1. Charles T. Berschback Invoice 09/30/20 - \$7,788.75; Account Nos.: a. 101-210-801.000 - \$5,270.00; b. 101-210-801.100 - \$2,402.50; c. 101-000-801.300 - \$116.25.

Motion carried by the following vote:

Yes: Bryant, Gafa, Granger, Koester, McConaghy, Novitke

No: None

Absent: McMullen

Nobody wished to be heard under New Business.

The following individual was heard under Public Comment:

- Dave Brumbaugh

Motion by Gafa, seconded by Koester, that the Council recess the regularly scheduled Council meeting at 7:13 p.m. and convene in Closed Executive Session for the purpose of considering a

written legal opinion of Counsel 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:

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

The City Council reconvened in regular session at 8:07 p.m.

Motion by Koester, seconded by Granger, to adjourn tonight's meeting at 8:07 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Robert E. Novitke
Mayor



MINUTES OF THE MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE CITY OF GROSSE POINTE WOODS HELD REMOTELY (ZOOM) ON MONDAY, OCTOBER 12, 2020.

- PRESENT: Mayor Novitke
Council Members Bryant, Gafa, Granger, Koester
- ABSENT: McConaghy, McMullen
- ALSO PRESENT: City Administrator Smith
City Attorney Berschback
City Clerk Hathaway
Building Official Tutag
Deputy City Clerk/Facilitator Antolin

Also in attendance was Scott Garrison, consulting Engineer, Peter Basso Associates Inc.

The Facilitator’s Statement was read.

Mayor Novitke called the meeting to order at 7:01 p.m.

Motion by Bryant, seconded by Koester, that Council Members McConaghy and McMullen be excused from tonight’s meeting as they are attending to personal matters.

Motion carried by the following vote:

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

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

Motion carried by the following vote:

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

Taken out of order, the first item discussed was **ordinance update – colonial theme**. The City Attorney stated he and the Building Official met with a smaller subcommittee of the Planning Commission including Commissioners Vitale and Bailey. The focus was to come back to City Council with a proposed ordinance amendment that while keeping the colonial theme in the ordinance also allowing the Planning Commission to deviate from the colonial theme discretion based on certain standards. Standards will be established that not only apply to colonial theme but also other requirements in the ordinance. Commissioner Vitale will create a list of materials that the City does not want used and include them in the ordinance establishing a standard for high quality materials as well as prohibited materials. There was a consensus of the Committee to authorize the City

Attorney to put together an amended ordinance for the Planning Commission and City Council to review.

Continuing on with the agenda, the next item discussed was regarding **ordinance update – solid fence**. The City Attorney provided an overview of his letter dated October 7, 2020. He, together with the Building Official, reviewed the existing ordinance. The recommended amendments would strictly clarify solid fences by creating clearer and better definitions for “open fence” and a “solid fence”. Exceptions would be under Section 8-224(3), continuing to allow for that portion of a fence that faces a street on a corner or when a fence faces an alley. The proposed amendments would also include a separate definition for “semi-open fence” to allow shadowbox fences. The City Attorney stated the proposed amended ordinance will be ready for a first reading. He also stated the previously approved 90-day moratorium expires in November. The City Attorney will be inserting some additional changes to the ordinance presented this evening. The decision as to what is a solid fence will be made by the Building Official based on this ordinance and the examples on file with the Building Department.

The City Attorney stated the proposed ordinance amendment will be ready for a first reading before City Council on October 19, 2020. There was a consensus of the Committee to move forward with the first reading.

With Mr. Garrison in attendance, the next item discussed was regarding **solar panels – Lake Front Park**. Mr. Garrison provided an overview of the Proposal for Professional Services to perform a Solar Photovoltaic Feasibility Study for installation of on-site solar panels. He stated the study will include City Hall, Lake Front Park, and Department of Public Works. The study incorporates looking at a number of factors including obtaining metering information for consumption, coincident energy use, space and opportunities for PV installation, and review of estimated energy offset based on DTE distributed Generation Rider. He would review the analysis and engage DTE in a discussion regarding programs that they may have, such as a Solar Lease Program.

The Mayor asked if there is enough sunlight exposure to justify the cost, and Mr. Garrison responded yes, but that a study would be needed. The cost of the study is \$6,200.00. A special consultant, if needed, would be an additional cost. Additional costs would require City approval. Mr. Garrison stated this study is not likely to incur additional expenses that due to the size of the project and he was agreeable to removing it from the proposal.

Council Member Koester calculated the cost of bonding the project at 1% for ten to fifteen years at something less than \$5 million resulting in an overall savings to the City when paying \$30,000.00 per month for electricity currently and is expected to increase by \$16,000.00 per year. The question was raised regarding the metering of street lights and how would they be addressed. Mr. Koester would like to see the program run collectively as a City. Mr. Garrison stated DTE is looking at a community solar program and has a few other community programs that will be reviewed too.

Council Member Bryant asked about selling stored energy back to DTE. Mr. Garrison stated generation charges are not refundable because they are invested into the infrastructure as well as delivered back to other customers.

Council Member Gafa discussed identifying all optimum places. Mr. Garrison stated the three locations (City Hall, Lake Front Park, and Department of Public Works) are reasonable targets to analyze use and opportunities on each site. If additional sites are added, it would take more effort. DTE would need to offer some exceptions to their opportunities and agree to a sort of pilot project for special considerations.

NOTE



Motion by Koester, seconded by Bryant, regarding a Solar Photovoltaic Feasibility Study, that the Committee-of-the-Whole recommend that City Council approve the proposal with Peter Basso Associates Inc. at a cost of \$6,200.00 to perform the study, plus expenses, with review and approval of the Proposal by the City Attorney.

Under discussion, Mr. Garrison stated the study should take no more than six weeks, unless data is not available from the meters, which could add an additional month. He also stated it could be dependent upon which season has the highest demand. A brief discussion ensued regarding a sustainable City versus a focus on financial benefits.

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

The **Signage Request – Grosse Pointe Woods Foundation** was next. The Mayor stated the signs would be limited to 24" x 30" in size, four to six signs as provided in the photos, and placement is to be determined by Administration. There were no objections from the Committee to post the signs at the Department of Public Works on Hazardous Waste Day on October 17, 2020.

The **Federal Community Development Block Grant Program** was then discussed. The City Attorney stated he reviewed the Agreement, which allows an opt-out of the program. If no action is taken, the City will continue on with the program as in the past. The City Administrator stated there is no reason to opt-out of the program as it provides good benefits to the HELM, the City, and senior programs. There was no action taken.

Discussion ensued regarding **Chene-Trombley Playscape**. The City Administrator stated the Recreation Department recommended installation of a tot lot, that an offer has been received to update the entrance of the park facing Mack, and that the Grosse Pointe Woods Foundation is looking for a project to fund. The City Administrator, Director of Public Services, and John Jackson met at the park to discuss the possibilities. The City Administrator suggested creating a plan for the park with improvements being done in phases. They discussed three to ten year goals. The developer of the previous Fontana Properties, Joe Polluzzi, would contribute some funding toward the entrance of the park on the east side, such as fencing and façade improvements. The City Administrator also

stated grants may be available such as the Wilson Foundation, however everything would need to be laid out before making application including identifying of costs.

The Mayor asked about the cost of the plan. The City Administrator stated one plan submitted from McKenna is \$27,400.00 for a three step process. The Director of Public Services stated the total cost could be over \$300,000.00. The City Administrator stated there are other resources to reach out to obtain comparisons.

There was a consensus of the committee to authorize administration to assemble and present information to Council including costs and equipment. Mike and Lisa Fuller from the Foundation spoke saying this would welcome a collaborative effort among the various bodies in the City.

The next topic discussed was **Bag Meters for the Holidays**. The Mayor stated the revenues are \$7,000.00 per week; or \$364,000.00 annually. Mary Aubry Rogers was present on behalf of The Avenue in the Woods. Following discussion, there was a consensus of the Committee to permit bagging of the meters with a sticker posted on the bags identifying a two-hour time limit. Ms. Rogers stated a sticker would identify the time limit on the bags.

The next item was **update – Fire Truck**. The City Administrator stated, according to the Director of Public Safety, the fire truck should be ready the first week of November and delivery by the end of November. Delays have occurred due to COVID-19.

Motion by Granger, seconded by Gafa, that the following items be removed from the Committee-of-the-Whole:

- A. Oxford Road Construction
- B. Allard Road Petitions
- C. Mini Golf Signs
- D. Pool Closure
- E. Firetruck Financing
- F. Non-Union Increases
- G. Grosse Pointe Woods Foundation, proposed project - Miniature Golf Course
- H. 2019/20 Non-Union Employee Benefits
- I. Update: City-Hall Clean-Up
- J. City Hall Re-Construction

Motion carried by the following vote:

Yes: Bryant, Gafa, Granger, Koester, Novitke

No: None

Absent: McConaghy, McMullen

Hearing no objections, the following item was discussed under New Business:

- Council Member Koester discussed the Michigan Supreme Court ruling invalidating the Governor's Executive Orders. The Mayor stated that is why the City adopted the Resolution in May. The City Attorney stated there has been a great deal of comments posted on the City Attorneys' list serve regarding conducting meetings remotely, and there are differences of opinion across the attorneys. The Senate has passed legislation that is retroactive and the Bill is on the way to the House. He stated the legislation will clear things up.

Nobody wished to be heard under Public Comment.

Motion by Bryant, seconded by Gafa, that the meeting of the Committee-of-the-Whole be adjourned at 8:14 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Robert E. Novitke
Mayor

Commission Approved
10/1/20



Minutes of the Grosse Pointe Woods Tree Commission Meeting September 2, 2020.



The meeting was called to order by Chairman Chan at 7:34 p.m.

The following members were present:

Tim Butler
Stephen Chan
Maria Galbo
Laura Gaskin
Peter Groschner
George Hathaway
Paul Lechner
Mary Ellen Meyering

The following members were excused:

Jeff Profeta

The following members were absent:

Robert Greening
Randy Rennpage

The following were also in attendance:

Kenn Gafa, Council Representative
Paul Antolin, Moderator

Motion by Groeschner, seconded by Meyering to approve the agenda for the meeting September 2, 2020 passed by the following vote.

Yes: 8 No: 0 Excused: 1

Motion by Galbo, seconded by Lechner to approve the minutes for the meeting March 4, 2020 passed by the following vote.

Yes: 8 No: 0 Excused: 1

Treasurer's Report:

Stephen Chan reported that the City Council approved the Commission budget of \$1200 for the fiscal year beginning July 2020. We have recorded no expenses for the year so far.

Old Business:

We were able to cancel our order for tree plugs for the April 2020 distribution. The \$950.32 we paid remains as a credit on our account. Our order for 300 Swamp White Oaks remains as a standing order. They cannot confirm it until October.

New Business:

George McMullen has returned to the City Council. We are thankful that he is feeling well and will welcome him back next month as he is on vacation this month. Our thanks to Kenn Gafa for filling in.

Butler, Galbo, Lechner and Rennpage have terms that are ending in December. They will need to inform the Commission next meeting if they plan to continue. Chairman Chan will be resigning due to a move out of Grosse Pointe Woods.

Gaskin will canvas the members to determine their interest in officer positions. Butler is willing to continue as Treasurer and Lechner and Meyering will fill any position as needed.

We are not sure at this point how schools will be working in the spring. This will need to be monitored.

Council representative Kenn Gafa provided an update of current city business.

Motion to adjourn at 8:10 p.m. moved by Gaskin, and seconded by Galbo, was unanimous.

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



CITY OF GROSSE POINTE WOODS
 20025 Mack Plaza Drive
 Grosse Pointe Woods, Michigan 48236-2397
 BUILDING DEPARTMENT

EX attached
RECEIVED 5A
 AUG 10 2020
 CITY OF GROSSE POINTE WOODS
 BUILDING DEPT

GENERATOR APPLICATION

(Electrical & Mechanical Applications required by Licensed Contractors)

Application is hereby made, under the provisions of the Grosse Pointe Woods Generator Ordinance, Sections 8-460 thru 8-468 for the installation of a generator as follows:

APPLICANT/PROPERTY NAME & ADDRESS:

Fran Sipari / 2013 Allard Avenue

PHONE: 3138841474 **e-MAIL:** mcs.fes@att.net

BELOW ITEMS MUST BE SUBMITTED WITH THIS APPLICATION:

- 1) **ELECTRICAL Application:** XX *Must be Licensed Contractor*
- 2) **MECHANICAL Application:** XX *Must be Licensed Contractor*
- 3) **SITE PLAN DRAWING/SURVEY:** XX
*Rear yard installation only. Must be 15' from any property line.
 Show location of proposed generator w/distance from any operable window/door (min 5')*
- 4) **GENERATOR/MODEL SPECS SHEET/S**
- 5) **TRANSFER SWITCH WARNING**

Gary Marowski
APPLICANT'S SIGNATURE

8/10/2020
DATE

APPROVED: _____
DENIED: _____ *GT*
DATE: 8/11/20

*8-463
 NOT 15' FROM
 D 11*



CITY OF GROSSE POINTE WOODS

20025 Mack Plaza Drive
 Grosse Pointe Woods, Michigan 48236-2397
BUILDING DEPARTMENT
 Phone 313.343.2426/Fax 313.343.5667

RECEIVED

AUG 10 2020

CITY OF GROSSE PTE. WOODS
 BUILDING DEPT

MECHANICAL PERMIT

LOCATION: 2013 Allard OWNER Fran Sipari / 2013 Allard Avenue PHONE # _____

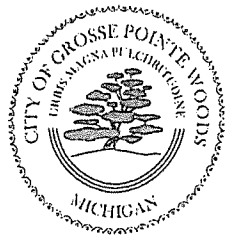
CONTRACTOR Flame Furnace PHONE # 5865821700 CELL # _____

ADDRESS 2200 E 11 Mile RD email: permits@flamefurnace.com REG # _____ ~~4876~~

(valid thru duration of state license)

REMARKS Installation Generator

DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL	DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL
BASE FEE		1	\$75				
GAS/OIL BURNER				Chiller	80		
Up to 150,000 BTU	\$30			Evaporator Coils	25		
Over 150,000 BTU				Cooling Towers	35		
(Per 10,000 BTU)	6			Compressor/Condenser			
Solid Fuel Equipment	30			15 hp to 50 hp	35		
Flue/Vent Damper	30			Over 50 hp	60		
Metal Chimney Liner	30			TANKS			
Gas Piping Outlets	10	1	10	Under 275 Gal.	10		
VENTILATION/EXHAUST SYSTEMS				276 to 500 Gal.	15		
Up to 1500 CFM	10			501 to 2,000 Gal.	20		
1501 to 10,000 CFM	50			2001 to 10,000 Gal.	30		
Over 10,000 CFM	75			10,001 to 50,000 Gal.	50		
Heat Recovery Systems	50			Underground Installation (add'l)	20		
DUCTWORK				Removal of Tanks	25		
1 st 200 L.F.	30			Pre-Fab Fireplace	60		
Each additional 100 L.F.	10			w/gas piping	70		
Humidifiers	20			Radiant Heat	30		
Air Cleaners	20			Hot Water Heater	30		
Split System Under 5hp	25						
Split System 5 hp and Over	35						
Roof Top Split System Under 5 hp	30						
Roof Top Split System Over 5 hp	40			Special Inspection	25		
				Underground Inspect.	25	1	25
Heat Pump Under 5 hp/Geo Thermal	20			Hourly Rate	30		
Heat Pump 6 hp-50 hp/Geo Thermal	35			Re-Inspection Fee	50		
AC Under 5 hp	30						
AC 6 hp and up	40			TOTAL PERMIT			



CITY OF GROSSE POINTE WOODS
 20025 Mack Plaza Drive
 Grosse Pointe Woods, Michigan 48236-2397
BUILDING DEPARTMENT
 Phone 313.343.2426/Fax 313.343.5667

RECEIVED
 AUG 10 2020
 CITY OF GROSSE PTE. WOODS
 BUILDING DEPT

ELECTRICAL PERMIT

GPW LOCATION: 2013 Allard OWNER Fran Sipari PHONE # 3138841474
 CONTRACTOR Flame Furnace PHONE/FAX # 5865821700 CELL #: _____
 ADDRESS 2200 E 11 mile Rd EMAIL permits@flamefurnace.com
 REMARKS generator install

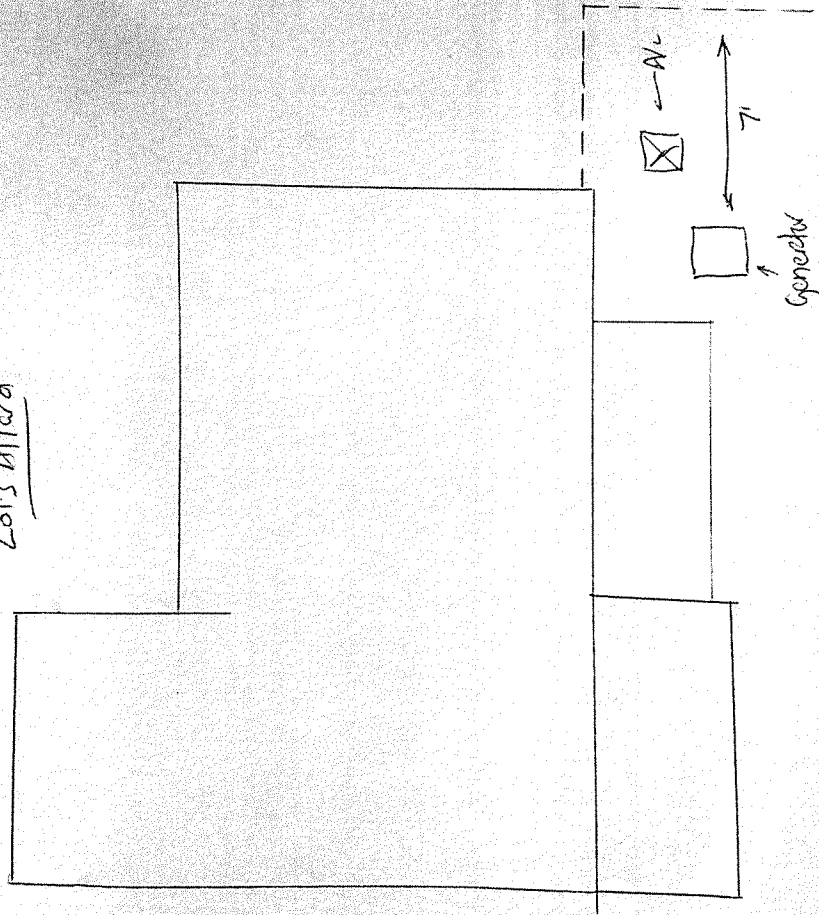
DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL	DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL
BASE FEE		1	\$75				
CIRCUITS				MOTORS			
1 st Circuit	\$15	1	15.00	¼ to 10 hp/ea.	\$15	1	15.00
Each Additional Circuit	6			11 hp to 30 hp/ea. ?	20		
Rough Inspection	25			31 hp to 50 hp/ea.	30		
FIXTURES				AIR CONDITIONING			
1 st 25 Fixtures or Lamps	20			Interruptible	20		
Each additional 25	10			Residential	45		
				Comm. up to 5 ton	25		
SERVICES				Over 5 ton	45		
Up to 100 amps	25						
101 to 500 amps	30			FIRE ALARM SYSTEMS			
Over 500 amps	50			1 st Heat or Smoke Det.	15		
Sub panels	25			Each Add. Detector	6		
Replace service entrance	15			1 st Device or Pull	15		
				Each Additional	6		
SIGN CIRCUITS				FEEDERS			
1 st Circuit-Connection	25			Bus ducts, wireways			
Each additional circuit (same sign)	5			or conduits 1 st 100 ft.	20		
APPLIANCE WIRING				Each additional 100 ft	10		
Furnace Circuit	15						
Garbage Disposal, Range, Oven,	10			Underground Inspect.	35		
Water Heater, Dishwasher	10						
				Re-Inspection Fee	50		
SWIMMING POOLS							
Above, In-Ground or Hot Tub	30			Hourly Rate	40		
Title VII/Property Maintenance	50						
				TOTAL PERMIT			

RECEIVED

AUG 10 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT

2013 Allard

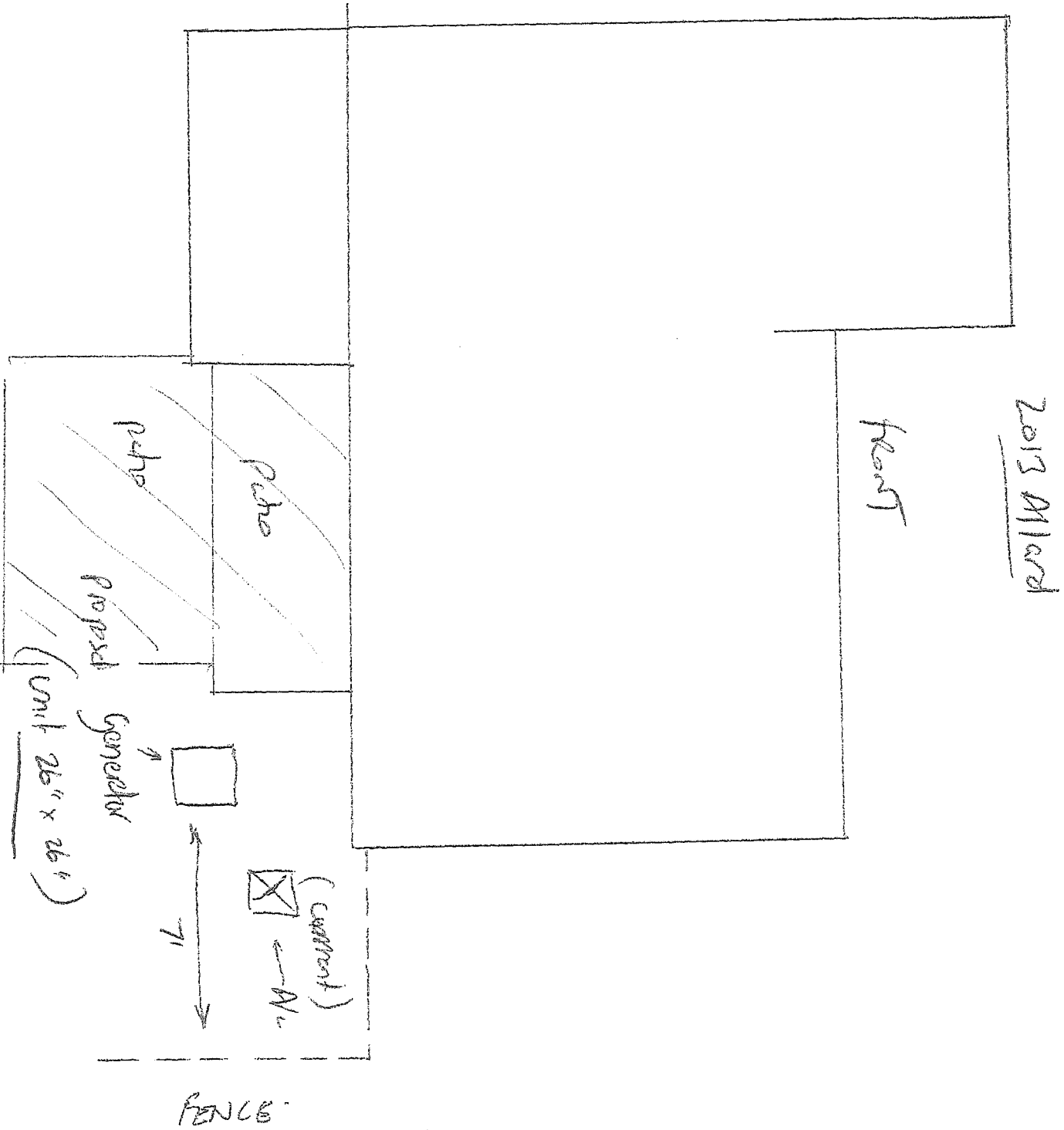


d cr

RECEIVED

AUG 31 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT



2013 Allard

Write a description for your map.

Legend

 2013 Allard Ave

2013 Allard Ave

proposed location w/ X

Google Earth

© 2020 Google

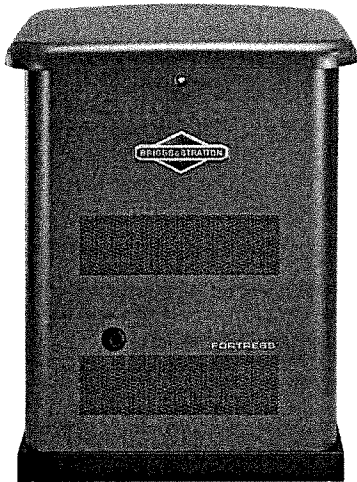
20 ft

RECEIVED
MAY 31 2020
DIV. OF LAND-USE PLAN. & DEV.
HALL COUNTY DEPT.

12kW¹ Fortress™ Standby Generator



CITY OF GROSSE PTE. WOODS
BUILDING DEPT



FORTRESS™ The Smart Choice

Introducing our dealer exclusive line.
Available at your local Briggs & Stratton
Dealer with these great features:

6
YEAR

10
YEAR

Parts • Labor • Travel
Limited
Warranty*

UL
LISTED

Space Saving Design

- 50% smaller than our previous 12kW generator

60% Quieter

- 60% quieter than our previous 12kW

Designed for Easy Installation & Maintenance

- Easy to move into installation location with two-wheel dolly
- Approved for installation as close as 18" to a building²
- Removable roof and side panels provide better service access to the engine and alternator

Symphony® II Power Management System

- Customizable to your home's needs
- Automatically balances the power of your home's electrical load including high wattage items like air conditioning units and electric ovens
- Offers whole house power with a more affordable home generator

Commercial-Grade Vanguard® Engine

- Powerful V-Twin OHV engine
- Easy conversion between natural gas (NG) and liquid propane vapor (LPV) during installation

Quality Clean Power

- Ensures your electronics are safely powered

Corrosion Resistant Enclosure & Base

- Made with automotive grade galvaneal steel to resist rust
- Powder-coated paint for years of protection against chips and abrasions
- Certified to withstand hurricane-force winds up to 175mph⁵

Briggs & Stratton® Full Synthetic Generator Oil

- Shields the engine from low temperature sludge buildup and high temperature deposits
- Reduces engine wear, scuffing and abrasion
- Enhanced cold weather start-up protection to -20°F

Generator Set Rating

Model	Enclosure Type	Voltage	Phase ³	Hz	Circuit Breaker Amps	Liquid Propane Vapor		Natural Gas		Limited Warranty ⁴
						LPV kW ¹	LPV Amps	NG kW ¹	NG Amps	Parts, Labor, Travel
040546	Galvaneal	120/240	1	60	60	12	50	10.8	45.8	6 Year
040579	Galvaneal	120/240	1	60	60	12	60	10.8	45.8	10 Year

¹ This generator is certified in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motors and generators).

² The installation manual contains specific instructions related to generator placement in addition to NFPA 37, including the requirement that carbon monoxide detectors be installed and maintained in your home.

³ Single phase units are rated at 1.0 power factor and three phase units are rated at 0.8 power factor.

⁴ See operator's manual or BRIGGSandSTRATTON.com for complete warranty details.

⁵ When installed in accordance with the installation manual.



RECEIVED

12kW¹ Fortress™ Standby Generator

SEP 21 2020

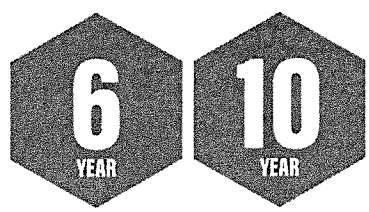
CITY OF GROSS POINT WOODS
BUILDING DEPT

Engine Specifications

Engine		Lubrication	
Engine Brand	Vanguard*	Oil Capacity (oz)	42-45
Engine Speed (RPM)	3600	Lubrication System	Full Pressure
Engine Fuel	Liquid Propane Vapor (LPV) or Natural Gas (NG)	Recommended Oil	5W30 Full Synthetic
Engine Cylinder Configuration	OHV	Alternator Specs	
Number of Cylinders	2	Manufacturer	Mecc Alte
Displacement (cc)	627	Type	Self-Excited, Rotation Field
Compression Ratio	8.3:1	Voltage Regulator	Brushless
Governor Type	Electronic	Insulation	Class H
Frequency Regulation	+/- 1 Hz	Controller Features	
Valves	OHV with Hardened Seats	Hour Meter	Yes
Ignition System	Fixed Timing Magnetron Electric Ignition	LED Digital Display	Yes
Starter Motor Rating Voltage	12 Volt	Fault Code Display	Yes
Battery Required	12 Volt, Group BCI 26 or 51, 540 CCA Minimum	Weekly Exerciser	Yes
		Low Oil Pressure Shutdown	Yes
		High Temperature Shutdown	Yes

Operations

Fuel Consumption ²				Sound Rating At 7 Meters
	Full Load	1/2 Load	No Load	69 dBA ⁴
BTU/hr	NG - 172,000 LPV - 209,000	NG - 117,000 LPV - 155,000	NG - 66,000 LPV - 57,000	
ft³/hr	NG - 171.6 LPV - 83.3	NG - 116.9 LPV - 61.8	NG - 66 LPV - 22.6	
m³/hr	NG - 4.87 LPV - 2.37	NG - 3.31 LPV - 1.76	NG - 1.87 LPV - 0.65	



Parts • Labor • Travel
Limited
Warranty³

Unlike other standby generator manufacturers, our warranty covers **parts, labor AND travel for the full length of the warranty** with no start-up costs!

¹ This generator is certified in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motors and generators).
² Fuel consumption rates are estimated based on normal operating conditions at 1/2 load. Generator operation may be greatly affected by elevation and the cycling operation of multiple electrical appliances - fuel flow rates may vary depending on these factors.
³ See operator's manual or BRIGGSandSTRATTON.com for complete warranty details.
⁴ Lowest no-load measurement per ISO 3744. Sound level measurement at other locations around generator may be different depending upon installation configuration.

RECEIVED



SEP 21 2020

12kW' Fortress™ Standby Generator

CITY OF GROSSE PTE. WOODS
BUILDING DEPT

Additional Information

Other Features

Enclosure Material	Galvanneal Steel with Corrosion Resistant Pint
Overcrank Protection	Yes
Engine Warm Up (sec)	20 or 50 Automatic Transfer Switch Controlled
Engine Cool Down (min)	1
Response Time (sec)	26 or 56 Automatic Transfer Switch Controlled
Monitoring Options	Basic Wireless Monitor InfoHub™ Monitor
Continuous Battery Charging	Yes

Weight and Dimensions

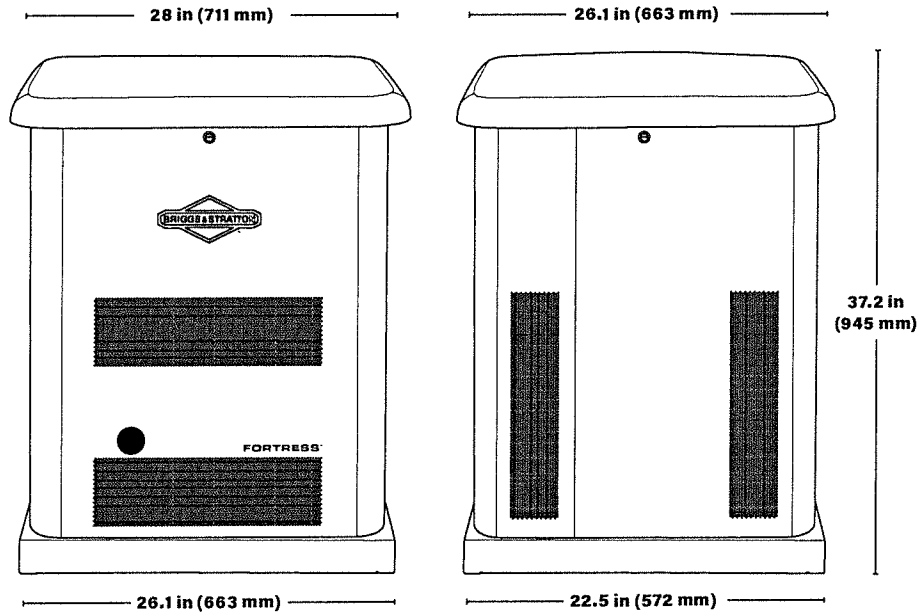
Assembled Weight (lbs / kg)	319 / 145
Overall Dimensions (in / mm)	28 x 26.1 x 37.2 / 711 x 663 x 945
Packaged Weight (lbs / kg)	381 / 173
Packaged Dimensions (in / mm)	39 x 33.5 x 45 / 991 x 851 x 1143

Certification

CARB Compliant	Yes*
cUL Listed to CSA 22.2 No. 100-14	Yes
UL 2200 Listed	Yes
EPA Certified Fuel System	Yes

Available Accessories

Maintenance Kit	6035
Cold Weather Kit	6404
Basic Wireless Monitor	6264
InfoHub	6517
Remote Status Monitor	6144



* CARB does not regulate emergency standby generators outputting less than 50 HP. Only the EPA standards apply.

† This generator is certified in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motors and generators).

RECEIVED



SEP 21 2020

12kW Fortress™ Standby Generator

Fuel Pipe Size Recommendation Chart (Capacity In Thousands of BTU/Hour)

Natural Gas / Inlet Pressure less than 2 PSI / Pressure Drop 1/2" Water Column / Specific Gravity 0.60

	1/2" pipe capacity	3/4" pipe capacity	1" pipe capacity	1-1/4" pipe capacity	1-1/2" pipe capacity	2" pipe capacity
20' Length²	118	247	466	957	1,430	2,760
40' Length²	81	170	320	657	985	1,900
60' Length²	65	137	257	528	791	1,520
80' Length²	56	117	220	452	677	1,300
100' Length²	50	104	195	400	600	1,160

Liquid Propane Vapor / Inlet Pressure 11" Water Column / Pressure Drop 1/2" Water Column / Specific Gravity 1.50

	1/2" pipe capacity	3/4" pipe capacity	1" pipe capacity	1-1/4" pipe capacity	1-1/2" pipe capacity	2" pipe capacity
20' Length²	200	418	788	1,617	2,423	4,666
40' Length²	137	287	541	1,111	1,665	3,207
60' Length²	110	231	435	892	1,337	2,575
80' Length²	101	212	400	821	1,230	2,370
100' Length²	101	212	400	821	1,230	2,370



Support every step of the way

Need help? Visit BRIGGSandSTRATTON.com

Complete the web form and a local dealer will contact you to answer questions on our generators, transfer switches and accessories.

Call today for a FREE in-home estimate!

800-743-4115

¹ This generator is certified in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motors and generators).

² Total length of piping from outlet of regulator to appliance farthest away.

Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.

Not for Prime Power or use where standby systems are legally required, for serious life safety or health hazards, or where lack of power hampers rescue of fire-fighting operations.

BS1152 - 8/18

BRIGGS & STRATTON CORPORATION
POST OFFICE BOX 702
MILWAUKEE, WI 53201 USA

Copyright ©2018. All rights reserved.



YOU.POWERED.



Heating • Cooling • Plumbing • Electrical

2200 E. Eleven Mile Road • Warren, MI 48091
586 582-1700 • 586 582-9858 FAX
www.flamefurnace.com

RECEIVED

SEP 24 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT

Date: 9/21/2020

I reside at 2005 Allard and have a good standing relationship with my neighbor Fran Sipari located at 2013 Allard Ave. I see no reason in restricting them in their desire to install a generator in the back of their home. We have discussed their plans and I agree to where she would like to place her generator.

George Schneedecker

Address: 2013 Allard Ave

City: Grosse Pointe Woods

State: MI

Zip: 48236

Signature:

George Schneedecker



RECEIVED

AUG 31 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT



Heating • Cooling • Plumbing • Electrical

To Whom it May Concern:

My name is Tom Smith from Flame Furnace Company, trying to help my client to facilitate a generator installation at their home at 2013 Allard in Grosse Pointe Woods.

The location of the new generator, which would be not only the most practical location as well as the only location the customer wanted-would be to the rear of the home, but due to the lot sizes, would be 7' from the neighbor's property line fence, rather than the 15' normally required.

I understand this is not acceptable through normal code channels, so I am appealing to the zoning board to allow this location due to the logic of the situation. The size of the current patio would not make it practical for another location, given the size of the yard. It is not possible-per the code-for a side yard and deep in the rear yard would still put it close to other neighbors.

I would appreciate your quick attention to this matter as my client's fear power failures this fall and winter.

Thank You,

Sincerely,

Tom Smith

Flame Furnace Company

CITY OF GROSSE POINTE WOODS

BUILDING DEPARTMENT

MEMORANDUM

RECEIVED
OCT 12 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

TO: Mayor and City Council
FROM: Gene Tutag, Building Official
DATE: October 12, 2020
SUBJECT: Generator Variance 2013 Allard

GIT

An application to install a generator in the rear yard of 2013 Allard has been denied.

A permit cannot be issued as the proposed generator location is in violation of Section 8-463 of the city code.

The code requires that permanent generators be placed behind the residence and 15 feet off any property line. The application shows the generator in the rear yard, 7 feet from the east property line. The installation will otherwise comply with relevant codes.

The applicant is appealing the denial and is requesting a variance of Section 8-463 that would allow the generator to be placed in the rear to the east, 7 feet from the east property line as shown on the submitted plan. The applicant states in the attached correspondence that they cannot locate the generator in accordance with the code due to lot size. Inspection revealed that the rear elevation of the home is comprised of numerous openable doors and windows, further limiting a suitable location within the code. A raised concrete patio also impacts the yard.

A letter from the applicant is attached explaining the circumstances that lead to the proposed location.

A letter from the affected property owner to the west at 2005 Allard is attached indicating their consent to place the generator in this location.

The proposed generator is a Briggs & Stratton 12kw compact unit measuring 28 inches in length, 26 inches wide and 37 inches high.

According to Section 8-470, a variance may be granted by the City Council after considering the following:

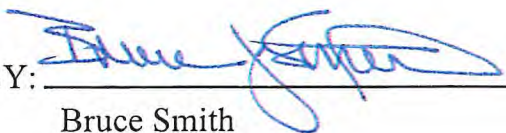
1. The practical difficulties faced by the applicant in adhering to the requirements of the article.
2. The nature and extent of any adverse impact upon adjoining properties and the surrounding Neighborhood.
3. Whether or not approval based on conditions will appropriately minimize the impact of the request to adjoining property owners.

It is recommended that the requested variance be approved to allow a 12kw Briggs & Stratton generator to be installed in the east side yard within 15 feet of the east property line at 2013 Allard as shown on the attached drawing based upon the following facts:

1. Upon review of the property, and meeting with the homeowner locating the generator in compliance with the code would be difficult due to the existing patio, windows and size of the lot which is 40 feet wide.
2. The proposed location will have no adverse impact on surrounding residences.
3. Conditioned upon the generator install be completed within 6 months.

Attachments

Letter of Appeal
Letter of consent from affected property owner
Photos w/site plan & placement and unit info
GPW Ordinance Sections #8-460 thru #8-470

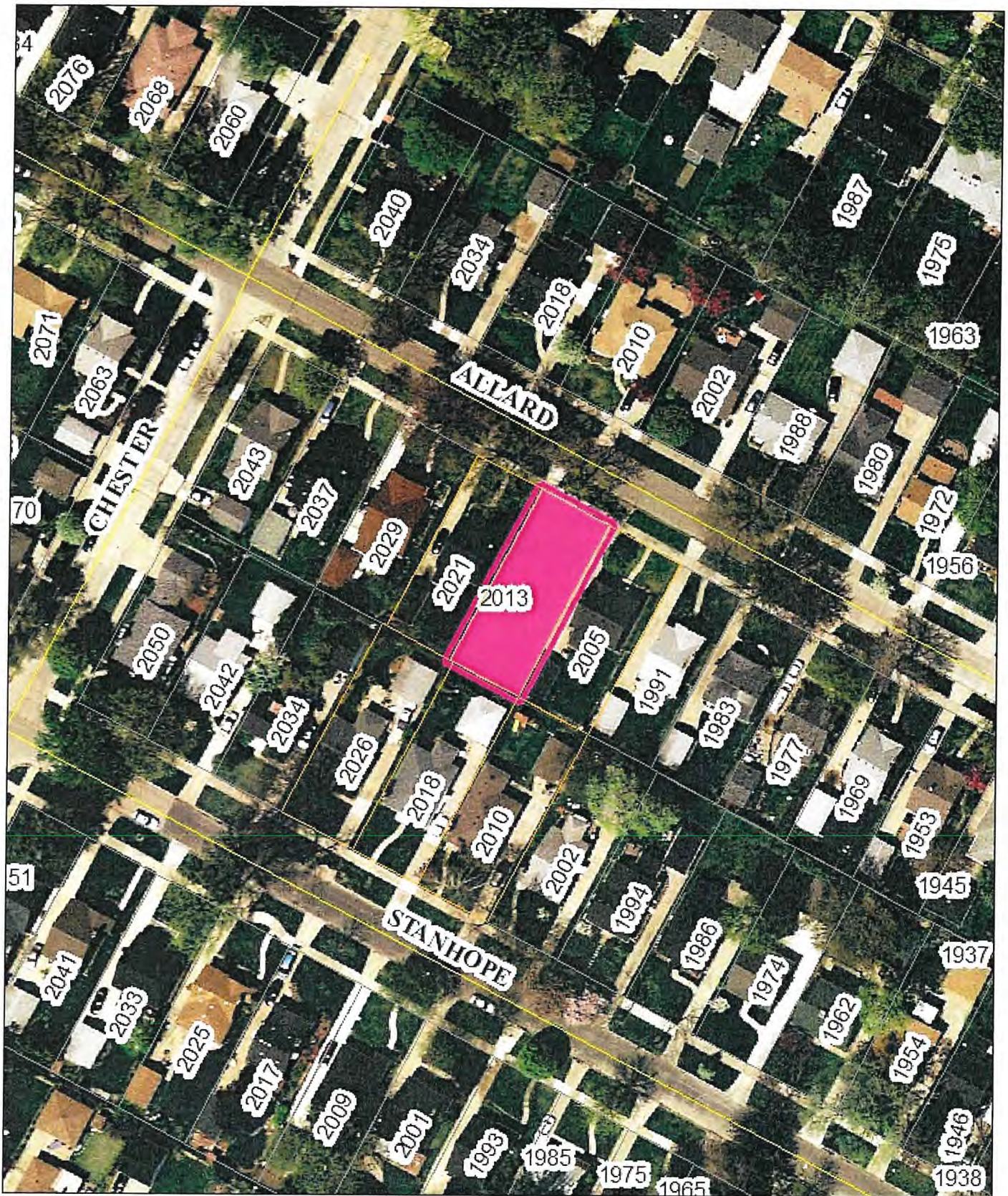
APPROVED BY:  DATE: 10/12/2020
Bruce Smith
City Administrator





2013 Allard Ave. - 3' Radius

ownersname	ownersna_1	ownersname2	ownerstreet	ownercity	ownerstate	ownerzipco
PRUITT, MICHAEL - FORGASH, CAITLIN		MICHAEL PRUIT - CAITLIN FORGASH	2021 ALLARD AVE	GROSSE POINTE WOODS	MI	48236
SIPARI FRANCES E	SIPARI MARY C	FRANCES AND MARY SIPARI	2013 ALLARD AVE	GROSSE POINTE WOODS	MI	48236
SCHNEEDECKER GEORGE R		GEORGE SCHNEEDECKER	2005 ALLARD AVE	GROSSE POINTE WOODS	MI	48236
PANNUCCI, MICHAEL J-WENDI LIFE EST		MICHAEL AND WENDI PANNUCCI	2026 STANHOPE ST	GROSSE POINTE WOODS	MI	48236
GOOSEN, SAMUEL		SAMUEL GOOSEN	2018 STANHOPE ST	GROSSE POINTE WOODS	MI	48236
EQUITY TRUST COMPANY	CUSTODIAN FBO PATRICK W DEAN IRA	EQUITY TRUST COMPANY/CUSTODIAN FBO PATRICK DEAN IRA	1674 FARNBOROUGH	ROCHESTER HILLS	MI	48307
		OCCUPANT	2010 STANHOPE	GROSSE POINTE WOODS	MI	48236



COPYRIGHT 1999 - 2011,
 THE CITY OF GROSSE POINTE WOODS, MI*
 COPYRIGHT 1999 - 2011,
 WAYNE COUNTY, MI*
 COPYRIGHT 1999 - 2011,
 ANDERSON, ECKSTEIN AND WESTRICK, INC.*
 *ALL RIGHTS RESERVED



INFORMATION TECHNOLOGY DEPARTMENT
 Geographic Information Systems (GIS) Division

Subject: 2013 Allard Ave.

Date: 10/08/20



Sept.1, 2020

RECEIVED 5B
SEP 01 2020
CITY OF GROSSE PTE WOODS
BUILDING DEPT

City Council of Grosse Pointe Woods,

I am writing this letter to request a variance for a home generator. Due to multiple recent power outages that extended multiple days, we have identified that we are unable to power our home with portable generator due to built-in home appliances.

We have consulted with engineers on best placement for a generator and as you can see by the (3) photos attached, the recommended location is on the South West side of the home. This is due to the backyard, with multiple windows and a cement patio as well as the location of the gas and electrical main lines. We have also consulted with and have approved signed letter from neighboring home.

We always look to make home improvements to our residence that adds value and we ask that you please consider and approve our variance for the location of a built-in home generator.

Thank you for your time.

Joseph and Cheryl Caramagno

50-year residents of Grosse Pointe

RECEIVED



CITY OF GROSSE POINTE WOODS
20025 Mack Plaza Drive
Grosse Pointe Woods, Michigan 48236-2397
BUILDING DEPARTMENT

(313) 343-2426
Fax (313) 343-2439

GENERATOR APPLICATION

(Electrical & Mechanical Applications required by Licensed Contractors)

Application is hereby made, under the provisions of the Grosse Pointe Woods Generator Ordinance, Sections 8-460 thru 8-468 for the installation of a generator as follows:

APPLICANT/PROPERTY NAME & ADDRESS:

Joseph Caramagno 565 Coventry Ln
PHONE: 313-885-1886 H e-MAIL: chtea@aol.com
313-702-0648 A

The below items must be presented with this application:

ELECTRICAL Application: ✓
Must be licensed contractor

MECHANICAL Application: ✓
Must be licensed contractor

SITE PLAN/DRAWING: _____

Rear yard installation only. Must be 15' from any property line. Show location of proposed generator with distance from any operable window or door (min 5')

GENERATOR/MODEL SPECS SHEET: ✓ TRANSFER SWITCH WARNING: ✓

Joseph C. Caramagno
APPLICANT'S SIGNATURE

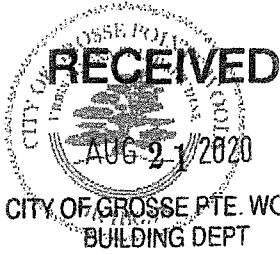
8/12/2020
DATE

APPROVED: _____

DATE: _____

DENIED: 8/26/20

*NOT IN REAR YARD
NOT 15' FROM LL.*



CITY OF GROSSE POINTE WOODS
 20025 Mack Plaza Drive
 Grosse Pointe Woods, Michigan 48236-2397
BUILDING DEPARTMENT
 Phone 313.343.2426/Fax 313.343.5667

MECHANICAL PERMIT

LOCATION: 565 Coventry Ln OWNER Caramagno 313-702-0648 c
313
PHONE # 885-1886 H
 CONTRACTOR James Vitale (All Suburban) PHONE # 313-881-0169 CELL # 313-737-3240
 ADDRESS 345 McMillan email: James.Vitale@Yahoo.com REG # _____
 REMARKS Install beamster and gas piping (valid thru duration of state license)

DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL	DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL
BASE FEE			\$75				
GAS/OIL BURNER				Chiller	80		
Up to 150,000 BTU	\$30			Evaporator Coils	25		
Over 150,000 BTU				Cooling Towers	35		
(Per 10,000 BTU)	6			Compressor/Condenser			
Solid Fuel Equipment	30			15 hp to 50 hp	35		
Flue/Vent Damper	30			Over 50 hp	60		
Metal Chimney Liner	30			TANKS			
Gas Piping Outlets	10	1		Under 275 Gal.	10		
VENTILATION/EXHAUST SYSTEMS				276 to 500 Gal.	15		
Up to 1500 CFM	10			501 to 2,000 Gal.	20		
1501 to 10,000 CFM	50			2001 to 10,000 Gal.	30		
Over 10,000 CFM	75			10,001 to 50,000 Gal.	50		
Heat Recovery Systems	50			Underground Installation (add'l)	20		
DUCTWORK				Removal of Tanks	25		
1" 200 L.F.	30			Pre-Fab Fireplace w/gas piping	60		
Each additional 100 L.F.	10				70		
Humidifiers	20			Radiant Heat	30		
Air Cleaners	20			Hot Water Heater	30		
Split System Under 5hp	25						
Split System 5 hp and Over	35			Special Inspection	25		
Roof Top Split System Under 5 hp	30			Underground Inspect.	25		
Roof Top Split System Over 5 hp	40			Hourly Rate	30		
Heat Pump Under 5 hp/Geo Thermal	20			Re-Inspection Fee	50		
Heat Pump 6 hp-50 hp/Geo Thermal	35						
AC Under 5 hp	30						
AC 6 hp and up	40			TOTAL PERMIT			

RECEIVED



CITY OF GROSSE POINTE WOODS

20025 Mack Plaza Drive

Grosse Pointe Woods, Michigan 48236-2397

BUILDING DEPARTMENT

Phone 313.343.2426/Fax 313.343.5667

ELECTRICAL PERMIT

GPW LOCATION: 565 COVENTRY LN OWNER CARMAGNUS PHONE # _____

CONTRACTOR STEVE HYSELL PHONE/FAX # _____ CELL #: 586 322 6149

ADDRESS 23030 ROSALIND E-PT M EMAIL hyselectric@yattoo

REMARKS GENERATOR WIRING

DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL	DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL
BASE FEE			\$75				
CIRCUITS				MOTORS			
1 st Circuit	\$15	1		¼ to 10 hp/ea..	\$15	1	
Each Additional Circuit	6			11 hp to 30 hp/ea.	20		
Rough Inspection	25			31 hp to 50 hp/ea.	30		
FIXTURES				AIR CONDITIONING			
1 ST 25 Fixtures or Lamps	20			Interruptible	20		
Each additional 25	10			Residential	45		
				Comm. up to 5 ton	25		
SERVICES				Over 5 ton	45		
Up to 100 amps	25						
101 to 500 amps	30			FIRE ALARM SYSTEMS			
Over 500 amps	50			1 st Heat or Smoke Det.	15		
Sub panels	25			Each Add. Detector	6		
Replace service entrance	15			1 st Device or Pull	15		
				Each Additional	6		
SIGN CIRCUITS				FEEDERS			
1 ST Circuit-Connection	25			Bus ducts, wireways			
Each additional circuit (same sign)	5			or conduits 1 st 100 ft.	20		
				Each additional 100 ft	10		
APPLIANCE WIRING				Underground Inspect.	35		
Furnace Circuit	15			Re-Inspection Fee	50		
Garbage Disposal, Range, Oven,	10						
Water Heater, Dishwasher	10			Hourly Rate	40		
SWIMMING POOLS							
Above, In-Ground or Hot Tub	30						
Title VII/Property Maintenance	50						
				TOTAL PERMIT			

RECEIVED

AUG 21 2020

July 12, 20020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT

To Whom It May Concern,

The rear yard installation cannot be done in our yard. We have windows and a patio door that takes up most of our back. The side we want to use is the farthest point from landline.

Our neighbor has signed a paper approving us installing the generator. We have had the inspector out to see area. If needed we will add bushes along the fence.

Thank you,

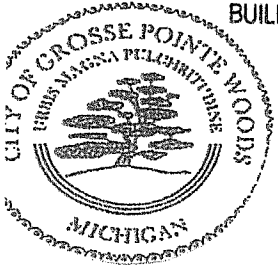


Joseph C. Caramagno

RECEIVED

AUG 21 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT



CITY OF GROSSE POINTE WOODS

20025 Mack Plaza Drive

Grosse Pointe Woods, Michigan 48236-2397

BUILDING DEPARTMENT

Home Generator Unit Placement Approval

I, SAL CRAVLEY, residing at
581 COVENTRY LANE, hereby approve my neighbor at
565 Coventry Ln to install a new Home Generator Unit on their
property beside their house (between our homes).

SAL CRAVLEY / [Signature]

7-4-2020

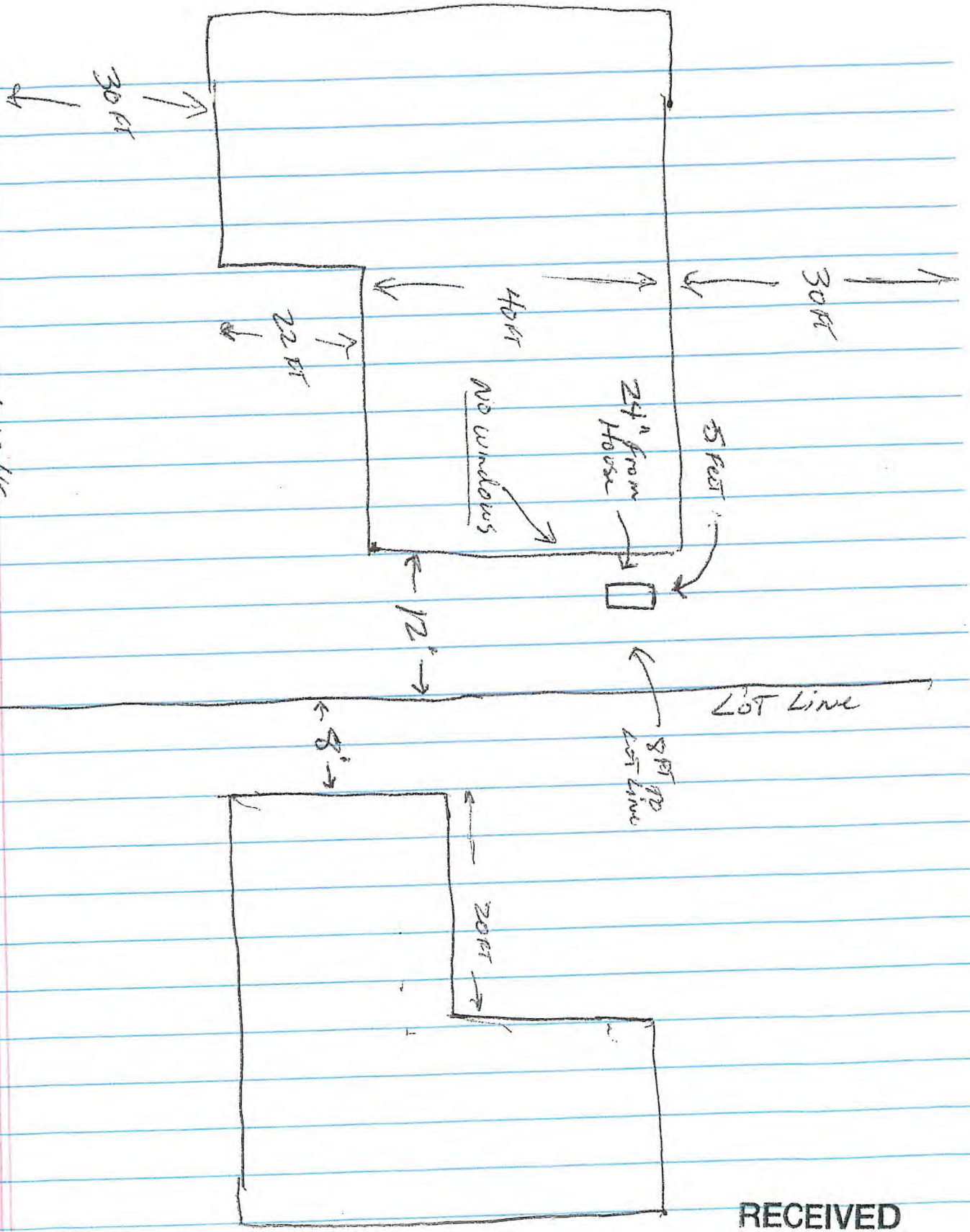
Please Print and Sign

Date

565 Coventry Ln

work

581 Coventry Ln



RECEIVED

AUG 21 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT









RECEIVED

GENERAC®

AUG 21 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT

GUARDIAN® SERIES
Residential Standby Generators
Air-Cooled Gas Engine

16/20/22 kW

1 of 1

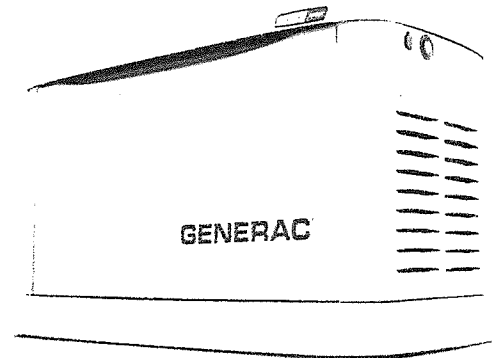


INCLUDES:

- True Power™ Electrical Technology
- Two Line LCD Multilingual Digital Evolution™ Controller (English/Spanish/French/Portuguese)
- Two Transfer Switch Options Available:
100 Amp, 16 Circuit Switch or
200 Amp Service Rated Smart Switch.
See Page 4 for Details.
- Electronic Governor
- Standard Wi-Fi™ Remote Monitoring
- System Status & Maintenance Interval LED Indicators
- Sound Attenuated Enclosure
- Flexible Fuel Line Connector
- Direct-To-Dirt Composite Mounting Pad
- Natural Gas or LP Gas Operation
- 5 Year Limited Warranty
- Listed and Labeled by the Southwest Research Institute allowing installation as close as 18" (457 mm) to a structure.*

Standby Power Rating

**Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.*



QUIET TEST



Note: CUL certification only applies to unbundled units and units packaged with limited circuit switches. Units packaged with the Smart Switch are UL certified in the USA only.

FEATURES

are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when you need it the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.

Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.

This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at ± 1%.

from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.

**PROTOTYPE TESTED
SYSTEM TORSIONAL TESTED**

**NEMA MG1-22 EVALUATION
MOTOR STARTING ABILITY**

Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

FREE with every Guardian Series Home standby generator. Allows you to monitor the status of your generator from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Connect your account to your authorized service dealer for fast, friendly and proactive service. With Mobile Link, you are taken care of before the next power outage.

THE GENERAC PROMISE



features and benefits**16/20/22 kW**

- Generac G-Force design
 - Maximizes engine "breathing" for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings helps the engine run cooler, reducing oil consumption resulting in longer engine life.
 - Rigid construction and added durability provide long engine life.
 - These features combine to assure smooth, quick starting every time.
 - Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.
 - Shutdown protection prevents catastrophic engine damage due to low oil.
 - Prevents damage due to overheating.
- "Spiny-lok" cast iron cylinder walls
- Electronic ignition/spark advance
- Full pressure lubrication system
- Low oil pressure shutdown system
- High temperature shutdown
- Revolving field
 - Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
 - Produces a smooth output waveform for compatibility with electronic equipment.
 - Maximizes motor starting capability.
 - Regulates the output voltage to $\pm 1\%$ prevents damaging voltage spikes.
 - For your safety.
- Skewed stator
- Displaced phase excitation
- Automatic voltage regulation
- UL 2200 listed
- Fully automatic
 - Transfers your vital electrical loads to the energized source of power.
 - Can be installed inside or outside for maximum flexibility.
 - Mounts near your existing distribution panel for simple, low-cost installation.
- NEMA 3R
- Remote mounting
- Auto/Manual/Off illuminated buttons
 - Selects the operating mode and provides easy, at-a-glance status indication in any condition.
 - Provides homeowners easily visible logs of history, maintenance and events up to 50 occurrences.
 - Smooth, weather-resistant user interface for programming and operations.
 - Constantly monitors utility voltage, setpoints 65% dropout, 80% pick-up, of standard voltage.
 - Constantly monitors generator voltage to ensure the cleanest power delivered to the home.
 - Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of 5 seconds by a qualified dealer.
 - Ensures engine is ready to assume the load, setpoint approximately 5 seconds.
 - Allows engine to cool prior to shutdown, setpoint approximately 1 minute.
 - Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and potentially lower fuel costs to the owner.
 - Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature.
 - Compatible with lead acid and AGM-style batteries.
- Two-line LCD multilingual display
- Sealed, raised buttons
- Utility voltage sensing
- Generator voltage sensing
- Utility interrupt delay
- Engine warm-up
- Engine cool-down
- Programmable exercise
 - Protects generator from overload.
 - Maintains constant 60 Hz frequency.
- Smart battery charger
- Main line circuit breaker
- Electronic governor
- SAE weather protective enclosure
 - Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph. Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.
 - Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
 - Makes for an easy, eye appealing installation, as close as 18" away from a building.
- Enclosed critical grade muffler
- Small, compact, attractive

16/20/22 kW

- 1 ft (305 mm) flexible fuel line connector
- Direct-to-dirt composite mounting pad
- Integral sediment trap

Absorbs any generator vibration when connected to rigid pipe.

Complex lattice design prevents settling or sinking of the generator system.

Prevents particles and moisture from entering the fuel regulator and engine, prolonging engine life.

- Ability to view generator status
- Ability to view generator Exercise/Run and Total Hours
- Ability to view generator maintenance information
- Monthly report with previous month's activity.
- Ability to view generator battery information
- Weather information

Monitor your generator via your smartphone, tablet, or computer at any time via the Mobile Link application for complete peace of mind

Review the generator's complete protection profile for exercise hours and total hours

Provides maintenance information for your specific model generator when scheduled maintenance is due

Detailed monthly reports provide historical generator information

Built in battery diagnostics displaying current state of the battery

Provides detailed local ambient weather conditions for generator location

16/20/22 kW

specifications

Model	G007035-1, G007036-1, G007037-1 (16 kW)	G007038-1, G007039-1 (20 kW)	G007042-2, G007043-2 (22 kW)
Rated Maximum Continuous Power Capacity (LP)	16,000 Watts*	20,000 Watts*	20,000 Watts*
Rated Maximum Continuous Power Capacity (NG)	16,000 Watts*	18,000 Watts*	19,500 Watts*
Rated Voltage	240	240	240
Rated Maximum Continuous Load Current – 240 Volts (LP/NG)	66.7/66.7	83.3/75.0	91.7/81.3
Total Harmonic Distortion	Less than 5%	Less than 5%	Less than 5%
Main Line Circuit Breaker	70 Amp	90 Amp	100 Amp
Phase	1	1	1
Number of Rotor Poles	2	2	2
Rated AC Frequency	60 Hz	60 Hz	60Hz
Power Factor	1.0	1.0	1.0
Battery Requirement (not included)	12 Volts, Group 26R 540 CCA Minimum or Group 35AGM 650 CCA Minimum		
Unit Weight (lb/kg)	409/186	448/203	466/211
Dimensions (L x W x H) in/mm		48 x 25 x 29/1218 x 638 x 732	
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	66	66	67
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**	58	58	58
Exercise duration	5 min	5 min	5 min
Type of Engine	GENERAC G-Force 1000 Series		
Number of Cylinders	2	2	2
Displacement	999 cc	999 cc	999 cc
Cylinder Block		Aluminum w/ Cast Iron Sleeve	
Valve Arrangement	Overhead Valve	Overhead Valve	Overhead Valve
Ignition System	Solid-state w/ Magneto	Solid-state w/ Magneto	Solid-state w/ Magneto
Governor System	Electronic	Electronic	Electronic
Compression Ratio	9.5:1	9.5:1	9.5:1
Starter	12 VDC	12 VDC	12 VDC
Oil Capacity Including Filter	Approx. 1.9 qt/1.8 L	Approx. 1.9 qt/1.8 L	Approx. 1.9 qt/1.8 L
Operating rpm	3,600	3,600	3,600
Fuel Consumption			
Natural Gas	ft ³ /hr (m ³ /hr)		
	1/2 Load	218 (6.17)	204 (5.78)
	Full Load	309 (8.75)	301 (8.52)
Liquid Propane	ft ³ /hr (gal/hr) [l/hr]		
	1/2 Load	74 (2.03) [7.70]	87 (2.37) [8.99]
	Full Load	107 (2.94) [11.11]	130 (3.56) [13.48]
			92 (2.53) [9.57]
			142 (3.90) [14.77]

Note: **Fuel pipe must be sized for full load.** Required fuel pressure to generator fuel inlet at all load ranges - 3.5-7" water column (7-13 mm mercury) for natural gas, 10-12" water column (19-22 mm mercury) for LP gas. For BTU content, multiply ft³/hr x 2500 (LP) or ft³/hr x 1000 (NG). For Megajoule content, multiply m³/hr x 93.15 (LP) or m³/hr x 37.26 (NG)

Two-Line Plain Text Multilingual LCD Display	Simple user interface for ease of operation.
Mode Buttons:Auto	Automatic Start on Utility failure, 7 day exerciser.
Manual	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
Off	Stops unit. Power is removed. Control and charger still operate.
Ready to Run/Maintenance Messages	Standard
Engine Run Hours Indication	Standard
Programmable start delay between 2-1500 seconds	Standard (programmable by dealer only)
Utility Voltage Loss/Return to Utility Adjustable (Brownout Setting)	From 140-171 V/190-216 V
Future Set Capable Exerciser/Exercise Set Error Warning	Standard
Run/Alarm/Maintenance Logs	50 Events Each
Engine Start Sequence	Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration).
Starter Lock-out	Starter cannot re-engage until 5 sec after engine has stopped.
Smart Battery Charger	Standard
Charger Fault/Missing AC Warning	Standard
Low Battery/Battery Problem Protection and Battery Condition Indication	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection	Standard
Under-Frequency/Overload/Stepper Overcurrent Protection	Standard
Safety Fused/Fuse Problem Protection	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown	Standard
Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown	Standard
High Engine Temperature Shutdown	Standard
Internal Fault/Incorrect Wiring Protection	Standard
Common External Fault Capability	Standard
Field Upgradable Firmware	Standard

** Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters. Rating definitions - Standby: Applicable for supplying emergency power for the duration of the utility power outage. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046 and DIN6271). * Maximum kilovolt/amps and current are subject to and limited by such factors as fuel BTU/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet (304.8 meters) above sea level, and also will decrease about 1 percent for each 6 °C (10 °F) above 16 °C (60 °F).

Transfer Switch

GENERAC switch options

16/20/22 kW

- 16 space, 24 circuit, breakers not included.
- Electrically operated, mechanically-held contacts for fast, positive connections
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- 30 millisecond transfer time.
- Dual coil design.
- Rated for both copper and aluminum conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.
- Multi listed for use with 1" standard, tandem, GFCI and AFCI breakers from Siemens, Murray, Eaton and Square D for the most flexible and cost effective install.

Dimensions

	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
mm	679.4	764.3	266.7	343.0	175.4

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
1/0 - #14	2/0 - #14	2/0 - #14

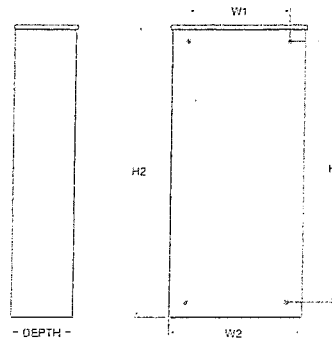
- Includes Digital Power Management Technology standard (DPM).
- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to four more large (240 VAC) loads can be managed when used in conjunction with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

Dimensions

	200 Amps 120/240. 1ø Open Transition Service Rated				
	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
mm	679.4	764.3	266.7	343.0	175.4

Model	G007036-1 (16kW)
No. of Poles	2
Current Rating (Amps)	100
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	65%
Return to Utility*	approx. 15 sec
Exercises bi-weekly for 5 minutes* †	Standard
UL Listed	Standard
Total Circuits Available	24
Tandem Breaker Capabilities	8 tandems
Circuit Breaker Protected	
Available RMS Symmetrical Fault Current @ 250 Volts	10,000

*Function of Evolution Controller
Exercise can be set to weekly or monthly



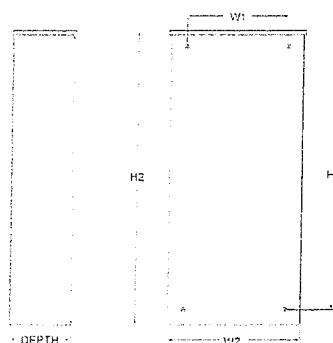
RECEIVED

AUG 21 2020

CITY OF GROSSE PTE. WOODS
BUILDING DEPT

Model	G007037-1 (16 kW)/G007039-1 (20 kW)/ G007043-2 (22 kW)
No. of Poles	2
Current Rating (Amps)	200
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	65%
Return to Utility*	approx. 13 sec
Exercises bi-weekly for 5 minutes*	Standard
UL Listed	Standard
Enclosure Type	NEMA/UL 3R
Circuit Breaker Protected	22,000
Lug Range	250 MCM - #6

*Function of Evolution Controller
Exercise can be set to weekly or monthly



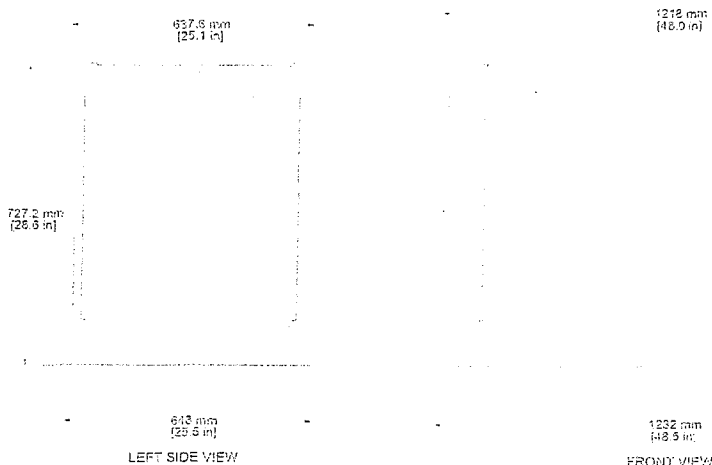
available accessories

16/20/22 kW

Model #	Product	Description
G007005-0	Wi-Fi LP Fuel Level Monitor	The Wi-Fi enabled LP fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in making sure your generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify when your LP tank is in need of a refill.
G005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product (excluding PowerPact®).
G007101-0	Battery Pad Warmer	The pad warmer rests under the battery. Recommended for use if the temperature regularly falls below 0°F. (Not necessary for use with AGM-style batteries).
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if the temperature regularly falls below 0°F.
G007103-1	Breather Warmer	The breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need. Not compatible with 50 amp pre-wired switches.
G007027-0 - Bisque	Fascia Base Wrap Kit (Standard on 22 kW)	The fascia base wrap snaps together around the bottom of the new air cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
G005703-0 - Bisque	Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
G006485-0	Scheduled Maintenance Kit	Generac's scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Generac automatic standby generator.
G006873-0	Smart Management Module (50 Amps)	Smart Management Modules are used in conjunction with the Automatic Transfer Switch to increase its power management capabilities. It provides additional power management flexibility not found in any other power management system.

dimensions & UPCs

Dimensions shown are approximate. Refer to installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.



Model	UPC
G007035-1	696471074161
G007036-1	696471074154
G007037-1	696471074178
G007038-1	696471074185
G007039-1	696471074192
G007042-2	696471074208
G007043-2	696471074215

RECEIVED

OCT 12 2020

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

CITY OF GROSSE POINTE WOODS

BUILDING DEPARTMENT

MEMORANDUM

TO: Mayor and City Council
FROM: Gene Tutag, Building Official
DATE: October 12, 2020
SUBJECT: Generator Variance 565 Coventry

GT

An application to install a generator in the side yard of 565 Coventry has been denied.

A permit cannot be issued as the proposed generator location is in violation of Section 8-463 of the city code.

The code requires that permanent generators be placed behind the residence and 15 feet off any property line. The application shows the generator in the west side yard, 8 feet from the property line. The installation will otherwise comply with relevant codes.

The applicant is appealing the denial and is requesting a variance of Section 8-463 that would allow the generator to be placed in the west side yard and 8 feet from the neighbor's property line as shown on the submitted plan. The applicant states in the attached correspondence that they cannot locate the generator in accordance with the code due to their backyard's existing cement patio, location of the gas and electrical main lines, and multiple windows on the rear of the home. Inspection revealed that the rear elevation of the home is comprised of numerous openable doors and windows, further limiting a suitable location within the code.

Two letters from the applicant are attached explaining the circumstances that lead to the proposed location.

A letter from the affected property owner to the west at 581 Coventry is attached indicating their consent to place the generator in this location.

The area around the proposed generator is currently landscaped and will provide screening of the unit from the street. The proposed generator is a 22kW Guardian Series, Residential Standby Generator.

According to Section 8-470, a variance may be granted by the City Council after considering the following:

1. The practical difficulties faced by the applicant in adhering to the requirements of the article.
2. The nature and extent of any adverse impact upon adjoining properties and the surrounding Neighborhood.
3. Whether or not approval based on conditions will appropriately minimize the impact of the request to adjoining property owners.

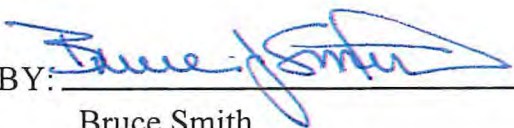
It is recommended that the requested variance be approved to allow a 22kW Guardian Series, Residential Standby Generator to be installed in the west side yard within 15 feet of the west property line at 565 Coventry as shown on the attached drawing based upon the following facts:

1. Upon review of the property, and meeting with the homeowner locating the generator in the rear yard behind the residence in compliance with the code would be difficult due to the house's rear windows, doors and backyard cement patio.
2. The proposed location will have no adverse impact on surrounding residences as the proposed generator will be screened and not be visible from the street.
3. Conditioned upon the generator install be completed within 6 months.

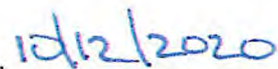
Attachments

Letter of Appeals
Letter of consent from affected property owner.
Photos w/site plan & placement and unit info
GPW Ordinance Sections #8-460 thru #8-470

APPROVED BY: _____


Bruce Smith
City Administrator

DATE: _____



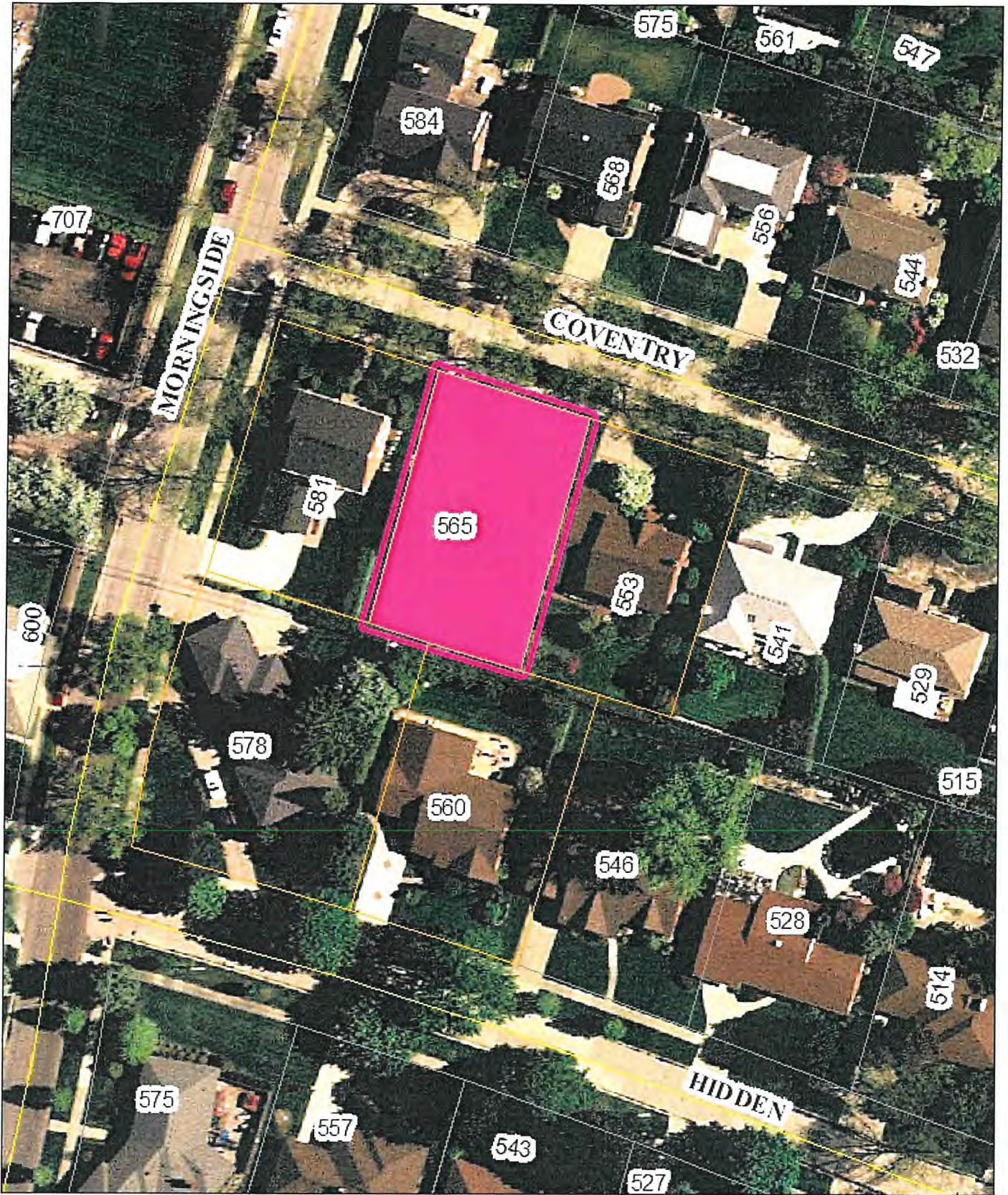






565 Coventry Lane - 3' Radius

ownersname	ownersna_1	ownersname2	ownerstree	ownercity	ownerstate	ownerzipco
MALLEY, BARBARA (TRUST)		BARBARA MALLEY (TRUST)	560 HIDDEN LN	GROSSE POINTE WOODS	MI	48236
STANFORD WESTON G		WESTON STANFORD	578 HIDDEN LN	GROSSE POINTE WOODS	MI	48236
CAUSLEY SALVATORE D	CAUSLEY MICHAELA	SALVATORE AND MICHAELA CAUSLEY	581 COVENTRY LN	GROSSE POINTE WOODS	MI	48236
CARAMAGNO, JOSEPH-CHERYL		JOSEPH AND CHERYL CARAMAGNO	565 COVENTRY LN	GROSSE POINTE WOODS	MI	48236
DECREAENE, MICHAEL-LANE		MICHAEL DECREAENE	553 COVENTRY LN	GROSSE POINTE WOODS	MI	48236



COPYRIGHT 1999 - 2011,
 THE CITY OF GROSSE POINTE WOODS, MI*
 COPYRIGHT 1999 - 2011,
 WAYNE COUNTY, MI*
 COPYRIGHT 1999 - 2011,
 ANDERSON, ECKSTEIN AND WESTRICK, INC.*
 *ALL RIGHTS RESERVED



INFORMATION TECHNOLOGY DEPARTMENT
 Geographic Information Systems (GIS) Division

Subject: 565 Coventry Ln.

Date: 10/19/20





CITY OF GROSSE POINTE WOODS

6A

Memorandum

DATE: October 14, 2020
TO: Mayor and City Council
SUBJECT: Solar Photovoltaic Budget Amendment

At the Committee-of-the-Whole meeting held on October 12, 2020 there was consensus by committee members to engage the services of Peter Basso Associates, Inc. to conduct a solar photovoltaic feasibility study. The study will assist the City in determining the feasibility, capital cost and energy benefits of installing solar photovoltaic generation at city facilities to include: City Hall, Lake Front Park and the Department of Public Works.

The cost for this study is \$6,200.00 and funds were not budgeted during the fiscal year 2020 – 21 budget process; therefore a budget amendment will be necessary. I am requesting that the City Council authorize a budget amendment in the amount of \$6,200.00 from the general fund balance, budget line 101-000-699.000 into budget line 101-444-818.000 Contractual Services, City Hall & Grounds.

Thank you.

Cathrene Behrens
Treasurer/Comptroller

Approved for Council Consideration

Bruce J. Smith
City Administrator



**CITY OF GROSSE POINTE WOODS
MEMORANDUM**

7A

RECEIVED
OCT 12 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

DATE: October 12, 2020

TO: Mayor and City Council

CC: Cathy Behrens, Treasurer/Comptroller

FROM: Bruce J. Smith, City Administrator *Bruce Smith* 10/12/2020

SUBJECT: SMART Municipal and Community Credits Contract for FY 2021

Attached is the *FY-2021 Municipal Credit and Community Credit Contract* between SMART and the City, which runs July 1, 2020 through June 30, 2020. The contract outlines that the city will receive \$15,884 in Municipal Credits and \$26,990 in Community Credits. Due to the COVID-19 pandemic there will be no operating expenses for the first six months of this contract for city sponsored charter trips as well as the Polar Express. Therefore, an increase of \$5,500 from the previous year will be taken from Operating Expenses and allocated to PAATS. The Helm, who manages PAATS on behalf of the Grosse Pointes and Harper Woods have been notified that the increase is due to the pandemic and will revert back next year.

The *Projected FY-2021 Operating Budget* (Exhibit B) outlining how funds will be expended is as follows:

OPERATING EXPENSES	
Administrative Fee	\$1,000
Driver Wages	\$2,500
Gasoline & Lubricants	\$1,485
Other – Transfer to PAATS	\$32,939
Charter Service	\$3,000
Capital Purchases	\$1,950
Total	\$42,874
REVENUES	
Municipal Credit Funds	\$15,884
Community Credit Funds	\$26,990
Total Revenue	\$42,874

The City Attorney, Charles Berschback, has reviewed and has no objections.

I recommend approval authorizing the Mayor to sign the *SMART Municipal and Community Credit Contract for FY-2021*.

Attachments



Suburban Mobility Authority for Regional Transportation

Buhl Building • 535 Griswold Street, Suite 600 • Detroit, MI 48226 • (313) 223-2100

September 14, 2020

Ms. Susan Como, Executive Assistant
City of Grosse Pointe Woods
scomo@gpwmi.us

Dear Sue:

Enclosed are your FY 2021 *Municipal Credit and Community Credit Contract*. To receive the FY-2021 Municipal and Community Credits, please print two (2) of the FY'21 contract and retrieve exhibits A and B, and the *EEOC Report A* from PAATS/Lynda.

By law, Municipal Credits can only be awarded to Cities, Villages or Townships. Therefore, if your community's Municipal Credits are being spent on transportation services that **are not** directly operated by **another City, Village, or Township**, but are operated by an agency/organization, you must provide a copy of the contract between your municipality and the agency/organization or other documentation that substantiates the agreement with this agency/organization so your credits can be transferred to them (complete Item I[d] on contract). This documentation must be submitted with your signed FY-2021 Municipal and Community Credit contract along with any other required documentation listed in the contract.

Finally, please remember that your governing body may require that they approve the execution of this contract. If so, please make sure that a copy of the motion (or resolution) authorizing the appropriate official to sign the contract be returned to SMART as well.

By way of summary, I have listed below the items that should be returned to me **at 30000 Industrial Drive, Inkster, MI 48141**.

- ✓ FY'21 Municipal Credit & Community Credit Contract (2 originals)
- ✓ EEOC Report A Form
- ✓ Exhibits A and B
- ✓ A copy of the Board motion/resolution approving the signing of this contract (if required by your board)
- ✓ Copy of subcontractor and municipality transportation service contract (if it applies to your transit program)
- ✓ IN ADDITION TO MAILING THE TWO COPIES, PLEASE EMAIL A COPY OF ALL ABOVE DOCUMENTS TO ME at mhightower@smartbus.org.

Once you have completed and signed copies of your community's Municipal Credit & Community Credit Contract, the exhibits and the Report A form, please return all documentation to:

Melissa V. Hightower
SMART/Wayne Terminal
30000 Industrial Drive
Inkster, MI 48141



MUNICIPAL CREDIT and COMMUNITY CREDIT CONTRACT FOR FY 2021

I, Robert E. Novitke, as the Mayor of Grosse Pointe Woods (hereinafter, the "Community") hereby apply to SMART and agree to the terms and conditions herein, for the receipt and expenditure of **Municipal Credits** available for the period July 1, 2020 through June 30, 2021 (Section 1 below), and **Community Credits** available for the period July 1, 2020 to June 30, 2021 (Section 2 below); and further agree that the **Municipal and Community Credits Master Agreement** between the parties is incorporated herein by reference. A description of the service the Community shall provide hereunder is set forth in **Exhibit A**, and the operating budget for that service is set forth in **Exhibit B**, both of which are attached hereto and incorporated herein.

1. The Community agrees to use \$15,884 in **Municipal Credit** funds as follows:

- | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| (a) | Transfer to _____
<small>TRANSFEREE COMMUNITY</small> | Funding of: \$ _____ |
| (b) | Van/Bus Operations
(Including Charter and Taxi services) | At the cost of: \$ <u>3,000</u> |
| (c) | Services Purchased from SMART
(Including Tickets, Shuttle Services/Dial-a-Ride) | At the cost of: \$ _____ |
| (d) | Services Purchased from Subcontractor
<u>PAATS</u>
<small>(NAME OF SUBCONTRACTOR)
(See attached Subcontractor Service Agreement)</small> | At the cost of: \$ <u>12,884</u> |

Total \$15,884

SMART intends to provide Municipal Credit funds under this contract to the extent funds for the program are made available to it by the Michigan Legislature pursuant to Michigan Public Act 51 of 1951. Municipal Credit funds made available to SMART through legislative appropriation are based on the State's approved budget. In the event that revenue actually received is insufficient to support the Legislature's appropriation, it will result in an equivalent reduction in funding provided to the Community pursuant to this Contract. In such event, SMART reserves the right, without notice, to reduce the payment of Municipal Credit funds by the amount of any reduction by the legislature to SMART. All Municipal Credit funding must be spent by June 30, 2023; all funds not spent by that date will revert back to SMART pursuant to Michigan Public Act 51 of 1951, for expenditure consistent with Michigan law and SMART policy.

2. The Community agrees to use \$26,990 in **Community Credit** funds available as follows:

- | | | |
|-----|------------------------------------------------------------------------------------|---------------------------------|
| (a) | Transfer to _____
<small>TRANSFEREE COMMUNITY</small> | Funding of: \$ _____ |
| (b) | Van/Bus Operations
(Including Charter and Taxi services) | At the cost of: \$ <u>4,985</u> |
| (c) | Services Purchased from SMART
(Including Tickets, Shuttle Services/Dial-a-Ride) | At the cost of: \$ _____ |

- (d) Capital Purchases At the cost of: \$ 1,950
- (e) Services Purchased from Subcontractor At the cost of: \$ 20,055
PAATS
 (NAME OF SUBCONTRACTOR)
 (See attached Subcontractor Service Agreement)
- Total \$26,990**

To the extent that this Contract calls for a payment of funds directly from SMART to a subcontractor, Community hereby acknowledges that it is the party entitled to receive such funds and is affirmatively authorizing and directing SMART to pay such funds directly to the subcontractor on its behalf. Capital purchases permitted with Community Credits are subject to applicable state and federal regulations, and SMART policy, including procurement guidelines. When advantageous, SMART may make procurements directly. Reimbursement for purchases made by Community requires submission of proper documentation to support the purchase (i.e. purchase orders, receiving reports, invoices, etc.). Community Credit dollars available in FY 2021, may be required to serve local employer transportation needs per the coordination requirements set forth in the aforementioned Master Agreement. All Community Credit funds must be spent by June 30, 2024; any funds not spent by that date may revert back to SMART for expenditure consistent with SMART policy.

The Parties acknowledge and agree that this Agreement may be executed by electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature. The Parties agree that the electronic signatures appearing on this Agreement are the same as handwritten signatures for the purposes of validity, enforceability and admissibility. Without limitation, "electronic signature" shall include faxed versions of an original signature or electronically scanned and transmitted versions (e.g., via pdf) of an original signature.

This agreement shall be binding once signed by both parties.

**SUBURBAN MOBILITY AUTHORITY
FOR REGIONAL TRANSPORTATION**

GROSSE POINTE WOODS

Signature

Signature

Printed Name

Printed Name: Robert E. Novitke

Title

Mayor
Title

Date

Date

Approved for Signature

Charles T. Berschback
City Attorney

Date: _____

EXHIBIT B
PROJECT OPERATING BUDGET

Municipality: PAATS

Contract Period: July 1, 2020 through June 30, 2021

Account Number: 48117

OPERATING EXPENSES:

Administrative Fee: <i>(All employees other than drivers and dispatchers)</i> (10% max. of MC & CC funds)	<u>\$1,000</u>
Driver Wages	<u>\$2,500</u>
Fringe Benefits	<u> </u>
Gasoline & Lubricants	<u>\$1,485</u>
Vehicle Insurance	<u> </u>
Parts, Maintenance Supplies	<u> </u>
Mechanic Wages	<u> </u>
Fringe Benefits	<u> </u>
Dispatch Wages	<u> </u>
Other (Specify) _____	<u> </u>
Sub-Total (Operating Expenses)	<u>\$4,985</u>

PURCHASED SERVICE:

Taxi Service	<u> </u>
Charter Service	<u>\$3,000</u>
SMART Bus Tickets	<u> </u>
SMART Shuttle Service	<u> </u>
SMART Dial-A-Ride	<u> </u>
Other (Specify) _____	<u> </u>
Sub-Total (Purchased Service)	<u>\$3,000</u>

CAPITAL EQUIPMENT:

(Only list purchases to be made with Community Credits)

Computer Equipment	<u> </u>
Software	<u>\$1,950</u>
Vehicle	<u> </u>
Maintenance Equipment	<u> </u>
Other (Specify) _____	<u> </u>
Sub-Total (Capital Equipment)	<u> </u>

TOTAL EXPENSES _____ Operating Expenses, Purchased Service, and Capital Equipment: _____

EXHIBIT B, continued (Page 2)

REVENUES:

Municipal Credit Funds	<u>\$3,000</u>
Community Credit Funds	<u>\$6,935</u>
Specialized Services Funds	<u> </u>
CARES Funds	<u> </u>
General Funds	<u> </u>
Farebox Revenue	<u> </u>
In-Kind Service	<u> </u>
Special Fares (Contracted Service)	<u> </u>
Other (Specify)	<u> </u>

TOTAL REVENUE: \$9,935

(Note: *TOTAL EXPENSES* must equal *TOTAL REVENUE*)

EXHIBIT A

Project Descriptions

Pointe Area Assisted Transportation Service (PAATS)

The Helm will provide Project Descriptions on the city's behalf.

The total funds allocated for this program are \$32,939. This amount includes Municipal and Community Credits.

Charter Bus

Recreational and cultural activities are provided to Grosse Pointe Woods residents and non-residents through a charter bus service. Travel accommodations are provided for individuals with special needs. The charter bus service program travels to destinations within Wayne, Oakland, Macomb, St. Clair and Monroe counties.

Service Times: Reservations: 8:30 am – 5:00 pm, Monday through Friday (313.343.2408). Trip times vary according to the event scheduled.

Eligible User Groups: Grosse Pointe Woods residents and non-residents of any age.

Fare Structure: Program participants pay a trip fare that includes the cost of transportation.

Service Mode: The level of service is subject to availability based upon a first come, first served basis. Buses used in the program may transport up to 55 passengers. Wheelchair lift equipped buses are provided upon request when sufficient notice is given.

The total funds allocated for this program are \$4,000 (Includes Administrative Fee) . This amount includes Municipal and Community Credits.

Bus Service

Pick-up/drop-off residents and their guests from various sites throughout the city and transport them to various destinations within the City of Grosse Pointe Woods and Lake Front Park.

Service Times:

- Summer: Mid-June through July / 8:30 am – 4:00 pm
- CANCELLED DUE TO COVID-19 / Polar Express Event: December (various days)

Eligibility Criteria: Residents and non-resident guests of any age.

Fare Structure: Program participants do not pay a trip fare. For the summer bus transportation; however, there is an \$8.00 fee for anyone one over the age of one for Polar Express.

Service Mode: The level of service is subject to availability based upon a first come, first served basis and passengers are picked up at designated times/stops. Each bus can transport up to 24 passengers and is lift equipped.

The total funds allocated for this program are \$3,985. This amount includes Municipal and Community Credits.

Capital Improvements

Software

When residents and non-residents are interested in participating in a trip, RecPro software is used to assign people to trips, print out rosters, send out itineraries, as well as to create weekly, monthly, and annual reports .

The total funds from Community Credits allocated for Capital Improvements are \$1,950.

MEMO 20-55

7B

TO: Bruce Smith, City Administrator
FROM: Frank Schulte, Director of Public Services
DATE: October 10, 2020
SUBJECT: Recommendation – DPW Water and Sewer Garage

F.S.

RECEIVED
OCT 12 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

During the Construction Committee in February of 2019, a discussion was held regarding the proposed 2019 construction projects, including the construction of a pole barn style garage to store water and sewer vehicles and equipment at the Department of Public Works yard. This garage would store water and sewer vehicles and equipment, fire hydrants, sewer pipes, and catch basins covers that are currently stored outside.

The original construction estimate developed in June of 2019 for the DPW Water and Sewer Garage was \$220,000.00. Unfortunately, there was an unforeseen increase in cost. Since April of 2020, the cost of lumber has increased by 80%. During soil testing, it was discovered that the ground under the site was poor and would not support the new building. A large amount of soil will need to be removed and proper fill material will be added back to the area to make the ground stable. In turn, larger support footings for the building will be required. Additionally, to accommodate the new sewer vector truck, the garage had to be expanded by 750 square feet.

On Tuesday, June 30, 2020, nine bids were received for the DPW Water and Sewer Garage. The lowest bid received was for \$493,000.00. It was decided to rebid the project and reduce the scope of work on the DPW Water and Sewer Garage by removing the extra inside office area, removing inside steel paneling, and seek a lower concrete unit cost from the city's current cement contractor, L. Anthony Construction. A quote was received from L. Anthony Construction, Inc. in the amount of \$79,100.00 for support footings and flat work.

On Tuesday, October 6, 2020, two new bids were received for the building only of the DPW Water and Sewer Garage. The lowest qualified bidder was Ashor Associates of Troy, Michigan.

Ashor Associates	\$279,471.00
Mando Construction	\$336,940.00

AEW recommends Ashor Associates. Ashor Associates has a good understanding of the project and similar experience with positive references.

By reducing the scope of work and rebidding the project to use two separate contractors, the overall cost was reduced from the original low bid by \$134,429.00.

Based upon the recommendation of AEW, I concur that the building contract for the DPW Water and Sewer Garage be awarded to Ashor Associates, 3745 Horseshoe Dr., Troy, MI 48083 in the amount of \$279,471.00.

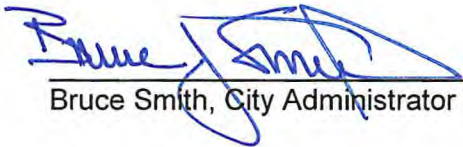
I further concur with the recommendation for the contract modification to the 2020 Concrete Pavement Repair Program to include the DPW Water and Sewer Garage site for support footings and flat work to L. Anthony Construction, Inc., 11085 Lisa Ln., Shelby Twp., MI, 48316 in the amount of \$79,100.00.

I recommend construction engineering fees that will be provided by Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Rd., Shelby Twp., MI 48315 in an amount not to exceed \$4,000.00. The total project will not exceed \$362,571.00.

Building Construction Cost	\$279,471.00
Support Footings and Flat Work	\$79,100.00
Total Construction	\$358,571.00
Construction Engineering	\$4,000.00
Total Project	\$362,571.00

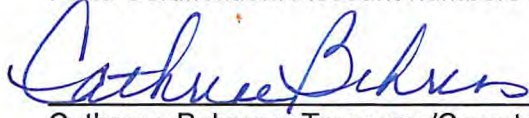
This was a budgeted item included in 2019/2020 fiscal year budget; however, the rebidding process increased the timeline. This is not a budgeted item in the 2020/2021 fiscal year budget and will require a budget amendment and transfer from the Water/Sewer Fund Balance account no. 592-000-697.000 in the amounts of \$358,571.00 into account no. 592-537-978.200 and \$4,000.00 into account no. 592-537-978.300.

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

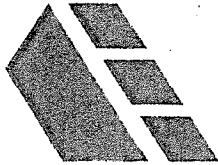

 Bruce Smith, City Administrator

10/12/2020
 Date

Fund Certification: Account numbers and amounts have been verified as presented.


 Cathrene Behrens, Treasurer/Comptroller

10/12/20
 Date



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

51301 Schoenherr Road, Shelby Township, MI 48315
586.726.1204 | www.aewinc.com

October 8, 2020

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

Reference: DPW Water and Sewer Garage
Grosse Pointe Woods, MI
AEW Project No. 0160-0420

Dear Mr. Smith:

On Tuesday, June 30, 2020, nine (9) bids were received for the above referenced project. The low confirmed bid amount was \$493,000.00. It was decided to reduce scope and rebid only the building later in the year. The site work would be completed separately by contractors already under contract with the city.

On Tuesday, October 6, 2020, two (2) bids were received for the building. The low bidder with a bid of \$279,471.00 was Ashor Associates.

We interviewed the low bidder over the phone on Tuesday October 7, 2020. Ashor Associates had a good understanding of the project and has similar experience. Ashor Associates has worked for both the City of St. Clair Shores and the City of Clawson. When contacted both City's had very positive references and stated they would both hire Ashor Associates again.

Based upon our evaluation of the bids, interview, and references contacted for Ashor Associates we recommend the building contract for the DPW Water and Sewer Garage be awarded based on available funding to **Ashor Associates 3745 Horseshoe Dr., Troy, MI 48083** in the amount of **\$279,471.00**.

We also recommend a contract modification to the 2020 Concrete Pavement Repair Program for the for the DPW Water and Sewer Garage site work be awarded to **L. Anthony Construction Inc., 11085 Lisa Ln., Shelby Twp., Mi., 48316** in the amount of **\$79,100.00**.

The total construction contracts would be **\$358,571.00**. The original construction estimate developed in June 2019 was \$220,000.00. The work scope had expanded and included a larger building (additional 750 square feet), a taller building to properly fit a vacuum truck and also deeper and larger concrete footings due to the discovery of poor soils during the geotechnical investigation. The aforementioned along with an 80% increase in lumber prices since April of 2020 accounts for the unforeseen added costs.



Bruce Smith
October 8, 2020
Page 2

In addition, construction engineering costs are estimated at \$4,000.00 for a total project cost of \$362,571.00.

If you have any questions, please advise.

Sincerely,

ANDERSON, ECKSTEIN AND WESTRICK, INC.

Jason Arlow, AIA

cc: Frank Schulte, GPW
Scott Lockwood, AEW

Enclosure: Bid tabulation

M:\0160\0160-0420\Gen\Letters\Award Recommendation.docx



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

10000 W. 10th Street, Suite 100, Overland Park, KS 66211
913.241.1100 • www.aewinc.com

October 6, 2020
10:00 PM
AEW Project No. 0160-0420

DEPARTMENT OF PUBLIC WORKS WATER AND SEWER GARAGE

CITY OF GROSSE POINTE WOODS

<u>Name of Bidder</u>	<u>Bid Sec.</u>	<u>Addendum No. 1</u>	<u>Non-Mandatory Pre-Bid Meeting</u>	<u>Total Base Bid</u>	<u>Alternate 1</u>
ED ASHOR	X	N/A	N/A	\$279,471.00	\$20,000 ⁼⁼
MARNO CONST.	X	N/A	N/A	\$336,740.00	\$12,000 ⁼⁼

M:\0160\0160-0420\ConstServices\Bid\ReBid\Bidders List.docx

**BID RESULTS WILL BE AVAILABLE ON OUR WEBSITE: AEWINC.COM
UNDER BID LIST; PROJECT NAME**

RECEIVED

OCT 13 2020

8A

CHARLES T. BERSCHBACK
ATTORNEY AT LAW
24053 EAST JEFFERSON AVENUE
ST. CLAIR SHORES, MICHIGAN 48080-1530

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

(586) 777-0400
FAX (586) 777-0430
blbwlaw@yahoo.com

October 13, 2020

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

RE: Fence Ordinance Revision
First Reading 10-19-2020

Dear Mayor and Council:

I have attached proposed revisions to the Fence Ordinance for a first reading. These revisions do not change the existing rules regarding fences in general or solid fences specifically. They are meant to clarify the definition of a solid fence. Solid fences would still be prohibited, except as provided under Section 8-284(3) (for that portion of a fence that faces a street on a corner lot or when a fence faces an alley). Although solid fences are prohibited, "shadow box" fences are still permitted. Examples of shadow box type fences will be on file and available for inspection with the building department.

After any discussion or revisions at this meeting, it would be the prerogative of Council to set this for a second reading with appropriate notice. Thank you.

Very truly yours,



CHARLES T. BERSCHBACK

CTB:gmr

cc: Bruce Smith
Lisa K. Hathaway
Gene Tutag

ORDINANCE #
AN ORDINANCE TO AMEND CHAPTER 8 BUILDINGS AND
BUILDING REGULATIONS, ARTICLE IX – FENCES, TO PROVIDE
DEFINITIONS FOR DIFFERENT TYPES OF ALLOWABLE FENCES AND
TO CLARIFY ALLOWABLE MATERIALS.

THE CITY OF GROSSE POINTE WOODS ORDAINS

ARTICLE IX. - FENCES

Sec. 8-274. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Adjacent property means a property having a common boundary line.

Fence means any structure erected or placed along or within four feet of the property line to act as a boundary marker or erected for the purpose of restricting access to or from a lot or parcel of land, whether enclosing all or a part of said lot or parcel in all zoning districts.

Front yard means that portion of the front yard established between the sidewalk and ten feet behind the front most main building line. If a sidewalk does not exist, the front yard shall mean that portion of the front yard established between the end of the city right-of-way and ten feet behind the front most main building line.

~~*Solid fences* means open~~ *Open fence* means and includes fences commonly known as chain link, post and rail, wrought iron, and picket, which allow 50% or more open space between the boards, slats, or rails. Examples of open fences are on file and available for inspection with the building department.

Ornamental tops means wood, vinyl or metal decorative caps placed on the tops of fence posts, corners, ends or gateposts.

Property grade line, for determining the height of a fence or landscaping used in place of fencing, means the level of the ground or pavement adjacent to the fence or landscaping.

Rear yard means that portion of the yard between the rearmost corner of the main building line and the rear property line.

Semi-open fence means and includes fences commonly known as "shadowbox" and "board on board" fences, which allow spacing between the boards, slats, and rails when viewed from a 45 degree angle. ~~Samples~~Examples of semi-open fences are on file and available for inspection with the building department.

Side yard means that portion of the yard between the residential home and side property line, beginning at ten feet back from the front most main building line to the rearmost corner of the main building line.

Solid fence means a fence constructed of opaque or substantially opaque material (such as wood or vinyl) that prevents viewing the other side of the fence, thereby providing a visual barrier. A visual barrier exists if less than 50% of the vertical or horizontal surface of the entire fence is open to the free passage of air and light, and the distance or open space between the boards, slats, or rails is less than or equal to ~~two~~2 inches when viewed at 90 degrees to the fence line. Solid fences includes fences commonly referred to as privacy fences and other sight obscuring fences. ~~Samples~~Examples of solid fences are on file and available for inspection with the building department. Determination of whether a fence is solid or

not shall be made by the Building Official utilizing this ordinance and the examples on file with the Building Department.

(Code 1997, § 10-321; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-275. - Compliance required.

It shall be unlawful for the owner or occupant of premises to erect, place or install any fence in violation of the provisions of this article. No resident may plant or permit the planting of any shrubs, bushes or hedges that will be used as fences in a front yard in violation of the provisions of this article.

(Code 1997, § 10-322; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-276. - Permit.

Before any fence shall be erected, placed or installed, a permit therefore shall be obtained from the building inspector, upon application in writing. Such application shall set forth a description of the fence proposed to be erected, placed or installed and the location thereof, together with such additional information as shall be required to evidence compliance with the provisions of this article. Upon the issuance of a permit for the erection, placing or installing of a fence, a permit fee as currently established or as hereafter adopted by resolution of the city council from time to time shall be paid.

(Code 1997, § 10-323; Ord. No. 748, § 1, 6-19-200; Ord. No. 865, 9-21-2015)

Sec. 8-277. - Landscape screening—Front yard.

Shrubs, bushes or hedges, to be used in the place of front yard fencing, shall be limited to a height of 30 inches from the property grade line. Such shrubs, bushes or hedges shall be kept trimmed by the owner or occupant of the property so as not to extend over the property lot line.

(Code 1997, § 10-324; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-278. - Fence ownership.

Ownership of a fence shall be determined by the fence permit applicant as follows:

- (1) By a search of permits issued to the property in question and adjacent properties; or
- (2) By mutual agreement of the adjacent property owners. If a fence is located upon a lot line and ownership cannot be determined, then each party owning property adjacent to the fence shall be responsible for the care, upkeep and maintenance of the fence facing their property; or
- (3) By proof showing that a current or former property owner built the fence; or
- (4) The building official may determine ownership by other means if subsections (1), (2) or (3) are insufficient.

(Code 1997, § 10-325; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

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

The following are general requirements for fences:

- (1) ~~All fences shall be constructed of open lattice work of metal, wood, vinyl or of woven wire in such a manner so that there shall be a minimum of two inch openings throughout 50 percent of the length or height of the fence.~~ Approved fence materials. All fence material must be approved by the building official and include materials normally manufactured for and used as fencing material such as; wrought iron or other decorative metals suitable for fence construction, wood ~~planks~~, chain link and vinyl composite manufactured specifically as fencing material. ~~Alternative material may be approved by the building official if the official finds that the proposed design is satisfactory and complies with the intent of this article and that the materials are at least the equivalent permitted in this ordinance in with respect to quality, strength, effectiveness, durability and safety.~~
- (2) Fences shall not be constructed with sharp points at the uppermost portion of the fence.
- (3) The supporting framework of any fence shall not face adjacent properties or streets.
- (4) Fences shall not be attached to existing fences, i.e., cyclone fence attached to wooden fence.
- (5) No fence shall be erected adjacent to another fence.
- (6) No fence shall have barbed wire, razor wire, electrical current, concertina wire or other similar material.
- (7) The owner of any fence shall maintain their fence in accordance with the provisions of this Code.
- (8) All fences shall be maintained plumb and true with adequate support in a safe manner. The owner of a fence shall remove and/or repair a fence that is dangerous, dilapidated or otherwise in violation of this Code.
- (9) Any person who erects, builds and/or constructs any fence upon property which such person owns and/or leases shall be responsible for the repair, upkeep and maintenance of the fence.
- (10) Any person who owns property upon which a fence has been constructed by a previous owner shall be responsible for the care, upkeep and maintenance of the fence.
- (11) It shall be the responsibility of the person installing the fence to ensure such fence is placed on or within their own property line.
- (12) Solid fences are prohibited except as provided in Section 8-284(3).
- (13) Semi-open fences are permitted provided that they meet the two inch spacing requirement in Section 8-274 and other requirements of this article.
- (14) Open fences are permitted provided they meet the other requirements of this article.

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

Sec. 8-280. - Front yard fences.

Front yard fences shall have a minimum height of 24 inches and a maximum height of 30 inches from the property grade line. Front yard fences shall be placed a minimum of 18 inches from the sidewalk. If a sidewalk does not exist, front yard fences shall be placed a minimum of 18 inches from the edge of the established public right-of-way.

(Code 1997, § 10-327; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-281. - Rear yard fences.

Rear yard fences shall be constructed to a maximum height of four feet from the property grade line.

(Code 1997, § 10-328; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-282. - Side yard fences.

The following are requirements for side yard fences:

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

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

Sec. 8-283. - Ornamental fence tops.

Ornamental tops shall not be considered as a part of the allowable fence height and are limited to a maximum height of eight inches.

(Code 1997, § 10-330; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015)

Sec. 8-284. - Exceptions to this article.

- (a) *Exceptions.* Notwithstanding anything to the contrary provided in this article, exceptions from the provisions of this article shall be made under the following circumstances:
 - (1) *Rear fences.* Rear yard fences may be constructed to a maximum height of six feet from the property grade line with the adjacent property owners' consent. Consent from the adjacent property owners must be submitted to the building department in writing with the permit application. If a rear yard is directly parallel to a public street and not a residential lot, property owners are then the city, and consent from the city administrator is required.
 - (2) *Side yard fences.* Side yard fences may be constructed to a maximum height of six feet from the property grade line with the adjacent property owners' consent. Consent from the adjacent property owners must be submitted to the building department in writing with the permit application. If a side yard is directly parallel to a public street and not a residential lot, property owners are then the city, and consent from the city administrator is required.
 - (3) *Solid fences.* Notwithstanding the general requirements found in subsection 8-279(1), solid fences are permitted under the following circumstances:
 - a. For that portion of a fence that faces a street on a corner lot;
 - b. When a fence faces an alley.
 - (4) *Special circumstances.* Applications meeting the requirements of this article and subsections (a)(1), (2) or (3) above do not require a public hearing, and shall be approved by the building inspector if the application otherwise meets the requirements of this chapter. All other exceptions from the provisions of this article require a public hearing and approval from the city council. The council may consider any or all of the following, along with other information:
 - a. Balancing the relative hardships between the property owner and adjacent property owners;
 - b. Whether special circumstances or conditions exist;

- c. Whether pedestrian or vehicular vision will be affected;
 - d. The general health, safety and welfare of the neighborhood.
- (b) *Public hearing.* Any applicant seeking a hearing under the provisions of this article shall pay to the city a hearing notice fee set by council resolution for the scheduling of such hearing. Payment shall be made at the time the application is made for a hearing. The public hearing fee may be modified by a resolution of the city council as adopted from time to time. The city shall mail notice of the hearing to adjacent property owners at least seven days prior to the hearing date.

(Code 1997, § 10-331; Ord. No. 748, § 1, 6-19-2000; Ord. No. 865, 9-21-2015; Ord. No. 871, 12-19-2016; Ord. No. 879, 10-15-2018)

Secs. 8-285—8-301. - Reserved.



INVOICE

9A

City of Grosse Pointe

Department of Public Safety

17145 Maumee, Grosse Pointe, MI 48230
Phone 313-886-3200 Fax 313-417-3584
polonis@grossepointedps.org

INVOICE #20-102
DATE: AUGUST 26, 2020

TO Director John Kosanke
City of Grosse Pointe Woods
20025 Mack Ave.
Grosse Pointe Woods, MI 48236

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
Director Stephen Poloni		Due on receipt	

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	Glock 17 - Recoil Kits	4341.97	\$4341.97
2	Magazines for Glock 17 recoil kits	575.80	\$575.80
1	Adapter Plate for refill station (1/2 split with GPP)	228.34	\$228.34
1	AR-15 Rifle Recoil kit (1/2 split with GPP)	3955.85	\$3955.85
1	AR-15 Rifle Magazine w/wireless communications (split with GPP)	1086.80	\$1086.50

SUBTOTAL	\$10,188.75
SALES TAX	xxxxx
TOTAL	\$10,188.75

Make all checks payable to: City of Grosse Pointe
THANK YOU FOR YOUR SUPPORT!



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

Date: October 12, 2020
To: Bruce Smith, City Administrator
From: John G. Kosanke, Director of Public Safety
Subject: VirTra Simulator Training

RECEIVED
OCT 15 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

The department is requesting to partner with the City of Grosse Pointe in the use of their new advanced police simulation training system, the VirTra Simulator. The department will share some of the required equipment costs with the cities of Grosse Pointe and Grosse Pointe Park. It is important to keep the training levels on par between the Grosse Pointe cities and the City of Harper Woods as the departments frequently work together through the mutual aid agreement.

In today's world where the interactions of police officers and the public are under intensive scrutiny, it is especially important that officers receive the best training available. The VirTra Simulator is designed to teach, train, and sustain both rookie and seasoned officers and equip them with proper knowledge and skills to handle any type of situation.

The VirTra Simulator offers the opportunity for officers to experience true-to-life situations taken from actual events via a large screen on which the scenarios change based on the actions and reactions of the officer.

This is a budgeted expense in the 2020/2021 Fiscal Year budget in the Drug Forfeiture Operating Supplies account 265-330-757.000 in the amount of \$10,000.00. Although the actual cost is slightly over the budgeted amount by \$188.75, the additional funds are available in the same account.

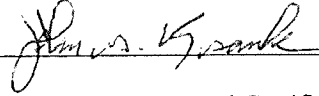
Recommend Approval of the above stated purchase in the amount of **\$10,188.75** as submitted. I do not believe any further benefit will accrue to the city to seek further competitive bids.

Payment will be made to:

The City of Grosse Pointe
Department of Public Safety
17145 Maumee
Grosse Pointe, MI 48230

Department Certification:

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



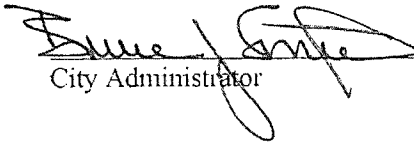
Department Head Fund Certification:

Account numbers have been verified as presented.



Treasurer/Comptroller

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

 10/12/2020

City Administrator

9B



VILLAGE OF
GROSSE POINTE
SHORES,
A Michigan City

RECEIVED
OCT - 6 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

INVOICE

October 1, 2020

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

For municipal services rendered to properties located within the City of Grosse Pointe Woods that are accessible from Colonial Road as per agreement dated June, 1990.

<u>Property Code</u>	<u>Address</u>	<u>2020 Bldg. A.V.</u>	<u>Amount</u>
010-02-0033-000	471 Colonial	\$200,500	\$2,005.00
010-02-0034-000	491 Colonial	\$178,100	\$1,781.00
010-02-0035-000	490 Colonial	\$244,700	\$2,447.00
010-02-0036-000	90 Colonial	\$143,000	\$1,430.00
010-03-0023-002	509 Colonial	\$337,800	\$3,378.00
010-03-0023-003	510 Colonial	\$404,900	\$4,049.00

AMOUNT DUE TO THE VILLAGE OF GROSSE POINTE SHORES...\$15,090.00

226-528-818.000

10/6/2020

(Signature)

(Signature)

10/6/2020

795 Lake Shore Road
Grosse Pointe Shores, Mi 48236
313 881-6565
www.gpshoresmi.gov



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

9C

October 1, 2020

RECEIVED
 OCT - 5 2020
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

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. 12 for the above referenced project. For work performed through September 27, 2020, we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$13,901.80** be made 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

	PO #19-45446	
202-451-974.200	\$	91.64
203-451-974.200	\$	1,924.54
592-537-975.400	\$	2,354.58
592-537-976.002	\$	9,531.04
	<u>\$</u>	<u>13,901.80</u>

10/1/2020

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

C. Behrens
 PS

Bruce Smith
 10/5/2020



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 8:31 AM

FieldManager 5.3c

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

Estimate No. 12	Estimate Date 9/27/2020	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed	Construction Started Date	Prime Contractor L Anthony Construction 11085 Lisa Lane Shelby Township MI 48316		

Comments

Current Contract Amount: \$606,770.00
% Completed: 95%

Item Usage Summary

Project: 0160-0411, 2019 Sewer Structure Rehabilitation

Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Driveway, Conc, Rem	Syd	2047011	0025	0025	00	000	17.700	7.00	\$123.90
_ Surface Restoration, Seeding	Syd	8167011	0195	0195	00	000	170.000	5.00	\$850.00
Driveway, Nonreinf Conc, 6 inch	Syd	8010005	0160	0160	00	000	17.700	54.00	\$955.80
Sidewalk, Conc, 4 inch	Sft	8030044	0175	0175	00	000	266.200	5.50	\$1,464.10
Sidewalk, Conc, 6 inch	Sft	8030046	0180	0180	00	000	60.000	6.00	\$360.00
Sidewalk, Rem	Syd	2040055	0020	0020	00	000	29.600	5.00	\$148.00
Subtotal for Category 0000:									\$3,901.80
Subtotal for Project 0160-0411:									\$3,901.80
Total Estimated Item Payment:									\$3,901.80

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0411, 2019 Sewer Structure Rehabilitation	0012	\$3,901.80	\$0.00	\$3,901.80
Voucher Total:				\$3,901.80



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 8:31 AM

FieldManager 5.3c

Summary

Current Voucher Total:	\$3,901.80	Earnings to date:	\$577,322.72
-Current Retainage:	(\$10,000.00)	- Retainage to date:	\$10,000.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$13,901.80	Net Earnings to date:	\$567,322.72
		- Payments to date:	\$553,420.92
		Net Earnings this period:	\$13,901.80

Estimate Certification

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


Frank Varicalli, AEW, Inc.

10-1-20
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 12

10/1/2020 8:31 AM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Contract: .0160-0411, 2019 Sewer Structure Rehabilitation

Project: 0160-0411, 2019 Sewer Structure Rehabilitation

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	Dr Structure, Rem	2030011	58.000	Ea		54.000	54.000	93%	300.00000	\$16,200.00
0010	Sewer, Rem, Less than 24 inch	2030015	475.000	Ft		605.000	605.000	127%	10.00000	\$6,050.00
0015	Curb and Gutter, Rem	2040020	125.000	Ft		0.000			8.00000	
0020	Sidewalk, Rem	2040055	650.000	Syd	29.600	424.000	424.000	65%	5.00000	\$2,120.00
0025	_ Driveway, Conc, Rem	2047011	375.000	Syd	17.700	311.100	311.100	83%	7.00000	\$2,177.70
0030	_ Subgrade Undercutting, Modified	2057021	50.000	Cyd		0.000			20.00000	
0035	Maintenance Gravel, LM	3060021	500.000	Cyd		175.900	175.900	35%	1.00000	\$175.90
0040	_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	75.000	Ft		244.000	244.000	325%	50.00000	\$12,200.00
0045	_ Sewer, SDR 23.5 PVC, 12 inch, Tr Det B	4027001	400.000	Ft		361.000	361.000	90%	50.00000	\$18,050.00
0050	_ External Structure Wrap, 12 inch	4027050	2.000	Ea		3.000	3.000	150%	350.00000	\$1,050.00
0055	_ External Structure Wrap, 18 inch	4027050	61.000	Ea		0.000			425.00000	
0060	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea		34.000	34.000	3400%	200.00000	\$6,800.00
0065	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			200.00000	
0070	Dr Structure, 24 inch dia	4030200	21.000	Ea		24.000	24.000	114%	1,750.00000	\$42,000.00
0075	Dr Structure, Adj, Add Depth	4030280	8.000	Ft		63.000	63.000	788%	150.00000	\$9,450.00
0080	Dr Structure, Tap, 12 inch	4030312	3.000	Ea		0.000			500.00000	
0085	_ Catch Basin Trap	4037050	38.000	Ea		23.000	23.000	61%	500.00000	\$11,500.00
0090	_ Dr Structure Cover, Catch Basin	4037050	55.000	Ea		67.000	67.000	122%	500.00000	\$33,500.00
0095	_ Dr Structure Cover, Storm Manhole	4037050	1.000	Ea		19.000	19.000	1900%	500.00000	\$9,500.00
0100	_ Dr Structure, 36 inch dia	4037050	37.000	Ea		28.000	28.000	76%	2,500.00000	\$70,000.00
0105	Underdrain, Subgrade, 4 inch	4040071	850.000	Ft		515.000	515.000	61%	13.00000	\$6,695.00
0110	HMA, 13A	5010033	50.000	Ton		0.000			200.00000	
0115	Joint, Expansion, E2	6020207	50.000	Ft		181.400	181.400	363%	15.00000	\$2,721.00
0120	_ Joint, Expansion, Erg, Modified	6027001	300.000	Ft		127.000	127.000	42%	20.00000	\$2,540.00
0125	Cement	6030005	5.000	Ton		0.000			100.00000	
0130	Lane Tie, Epoxy Anchored	6030030	2,300.000	Ea		1,883.000	1,883.000	82%	5.00000	\$9,415.00
0135	Pavt Repr, Nonreinf Conc, 8 inch	6030044	3,300.000	Syd		3,887.120	3,887.120	118%	56.00000	\$217,678.72
0140	Pavt Repr, Nonreinf Conc, 9 inch	6030046	100.000	Syd		0.000			60.00000	

Contract: .0160-0411

Estimate: 12

Page 1 of 2



Construction Pay Estimate Amount Balance Report

Estimate: 12

10/1/2020 8:31 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: 0160-0411, 2019 Sewer Structure Rehabilitation

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0145	_ Full Depth Sawcutting through Existing Pavement, Driveway, or Curb	6037001	8,400.000	Ft		6,505.500	6,505.500	77%	1.30000	\$8,457.15
0150	_ Pavt Repr, Rem, Modified	6037011	3,400.000	Syd		3,887.120	3,887.120	114%	10.00000	\$38,871.20
0155	_ Curb Casting	7177050	1.000	Ea		0.000			700.00000	
0160	Driveway, Nonreinf Conc, 6 inch	8010005	375.000	Syd	17.700	304.700	304.700	81%	54.00000	\$16,453.80
0165	Curb and Gutter, Conc, Det F4	8020038	125.000	Ft		0.000			22.00000	
0170	Detectable Warning Surface	8030010	70.000	Ft		35.000	35.000	50%	30.00000	\$1,050.00
0175	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft	266.200	3,615.500	3,615.500	90%	5.50000	\$19,885.25
0180	Sidewalk, Conc, 6 inch	8030046	1,100.000	Sft	60.000	90.000	90.000	8%	6.00000	\$540.00
0185	_ Sidewalk Ramp, Conc, 8 inch	8037010	700.000	Sft		304.000	304.000	43%	8.00000	\$2,432.00
0190	_ Traffic Maintenance and Control	8127051	1.000	LS		1.000	1.000	100%	8,500.00000	\$8,500.00
0195	_ Surface Restoration, Seeding	8167011	500.000	Syd	170.000	262.000	262.000	52%	5.00000	\$1,310.00

Subtotal for Category 0000: 577322.72

Subtotal for Project 0160-0411: 577322.72

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

Total Amount Earned This Estimate: \$3,901.80

Total Amount Earned To Date: \$577,322.72



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

90

RECEIVED
 OCT - 5 2020
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

October 1, 2020

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

Reference: 2020 Concrete Pavement and Parking Repair Program
 City of Grosse Pointe Woods
 AEW Project No. 0160-0428

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through September 27, 2020 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$153,843.81** 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
 Project Manager

PO # 20-46054	2020 CPP PROGRAM	
202-451-974.200	\$	29,093.00
203-451-974.200	\$	19,317.76
585-561-977.000	\$	77,503.77
592-537-975.400	\$	27,929.28
	\$	<u>153,843.81</u>

10/1/2020

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



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 9:17 AM

FieldManager 5.3c

Contract: .0160-0428, 2020 Concrete Pavement Repair Program

Estimate No. 1	Estimate Date 9/27/2020	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed		Construction Started Date 9/16/2020	Prime Contractor L Anthony Construction 11085 Lisa Lane Shelby Township MI 48316	

Comments

Current Contract Amount: \$661,000.00
% Completed: 26%

Item Usage Summary

Project: 0160-0428, 2020 Concrete Pavement Repair Program

Category: 0001, Parking Lots

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Driveway, Conc, Rem	Syd	2047011	0010	0010	00	000	108.400	7.00	\$758.80
_ Full Depth Sawcutting through Existing P avement, Sidewalk, Driveway or Curb	Ft	3047001	0015	0015	00	000	1,763.300	1.30	\$2,292.29
_ Dr Structure, Tap, 4 inch - 12 inch	Ea	4027050	0020	0020	00	000	4.000	500.00	\$2,000.00
Dr Structure Cover, Adj, Case 1, Modifie	Ea	4030004	0030	0030	00	000	3.000	200.00	\$600.00
_ Dr Structure Frame and Cover, Sanitary M anhole	Ea	4037050	0040	0040	00	000	3.000	500.00	\$1,500.00
Underdrain, Subgrade, 4 inch	Ft	4040071	0050	0050	00	000	1,440.100	13.00	\$18,721.30
Lane Tie, Epoxy Anchored	Ea	6030030	0060	0060	00	000	451.000	5.00	\$2,255.00
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0065	0065	00	000	1,902.600	56.00	\$106,545.60
_ Joint, Expansion, Erg, Modified	Ft	6037001	0070	0070	00	000	63.100	20.00	\$1,262.00
_ Pavt Repr, Rem, Modified	Syd	6037011	0075	0075	00	000	1,884.600	10.00	\$18,846.00
Driveway, Nonreinf Conc, 8 inch	Syd	8010007	0080	0080	00	000	108.400	56.00	\$6,070.40
Subtotal for Category 0001:									\$160,851.39

Category: 0002, Misc CPR

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Subgrade Undercutting, Modified	Cyd	2057021	0120	0120	00	000	6.500	20.00	\$130.00
_ Full Depth Sawcutting through Existing P avement, Sidewalk, Driveway or Curb	Ft	3047001	0125	0125	00	000	186.600	1.30	\$242.58
Dr Structure Cover, Adj, Case 1	Ea	4030005	0160	0160	00	000	1.000	200.00	\$200.00
_ Dr Structure Frame and Cover, Storm Manh ole	Ea	4037050	0190	0190	00	000	1.000	500.00	\$500.00
Lane Tie, Epoxy Anchored	Ea	6030030	0225	0225	00	000	59.000	5.00	\$295.00

Contract ID: .0160-0428

Estimate: 1

Page 1 of 2



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 9:17 AM

FieldManager 5.3c

Item Usage Summary

Project: 0160-0428, 2020 Concrete Pavement Repair Program

Category: 0002, Misc CPR

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Pavt Repr, Nonreinf Conc, 8 inch	Syd	6030044	0230	0230	00	000	132.100	56.00	\$7,397.60
_ Pavt Repr, Rem, Modified	Syd	6037011	0240	0240	00	000	132.100	10.00	\$1,321.00
Subtotal for Category 0002:									\$10,086.18
Subtotal for Project 0160-0428:									\$170,937.57
Total Estimated Item Payment:									\$170,937.57

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0428, 2020 Concrete Pavement Repair Program	0001	\$170,937.57	\$0.00	\$170,937.57
Voucher Total:				\$170,937.57

Summary

Current Voucher Total:	\$170,937.57	Earnings to date:	\$170,937.57
-Current Retainage:	\$17,093.76	- Retainage to date:	\$17,093.76
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$153,843.81	Net Earnings to date:	\$153,843.81
		- Payments to date:	\$0.00
		Net Earnings this period:	\$153,843.81

Estimate Certification

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


Frank D. Varicalli, AEW, Inc.

10-1-20
(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/1/2020 9:17 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0428, 2020 Concrete Pavement Repair Program

Project: 0160-0428, 2020 Concrete Pavement Repair Program

Category: 0001, Parking Lots

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	Sidewalk, Rem	2040055	180.000	Syd		0.000			5.00000	
0010	_ Driveway, Conc, Rem	2047011	150.000	Syd	108.400	108.400	108.400	72%	7.00000	\$758.80
0015	_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	3047001	2,800.000	Ft	1,763.300	1,763.300	1,763.300	63%	1.30000	\$2,292.29
0020	_ Dr Structure, Tap, 4 inch - 12 inch	4027050	12.000	Ea	4.000	4.000	4.000	33%	500.00000	\$2,000.00
0025	_ External Structure Wrap, 18 inch	4027050	11.000	Ea		0.000			425.00000	
0030	Dr Structure Cover, Adj, Case 1, Modifie	4030004	11.000	Ea	3.000	3.000	3.000	27%	200.00000	\$600.00
0035	Dr Structure, Adj, Add Depth	4030280	22.000	Ft		0.000			150.00000	
0040	_ Dr Structure Frame and Cover, Sanitary Manhole	4037050	9.000	Ea	3.000	3.000	3.000	33%	500.00000	\$1,500.00
0045	_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	2.000	Ea		0.000			500.00000	
0050	Underdrain, Subgrade, 4 inch	4040071	1,550.000	Ft	1,440.100	1,440.100	1,440.100	93%	13.00000	\$18,721.30
0055	Joint, Expansion, E2	6020207	20.000	Ft		0.000			15.00000	
0060	Lane Tie, Epoxy Anchored	6030030	945.000	Ea	451.000	451.000	451.000	48%	5.00000	\$2,255.00
0065	Pavt Repr, Nonreinf Conc, 8 inch	6030044	4,200.000	Syd	1,902.600	1,902.600	1,902.600	45%	56.00000	\$106,545.60
0070	_ Joint, Expansion, Erg, Modified	6037001	130.000	Ft	63.100	63.100	63.100	49%	20.00000	\$1,262.00
0075	_ Pavt Repr, Rem, Modified	6037011	4,200.000	Syd	1,884.600	1,884.600	1,884.600	45%	10.00000	\$18,846.00
0080	Driveway, Nonreinf Conc, 8 inch	8010007	160.000	Syd	108.400	108.400	108.400	68%	56.00000	\$6,070.40
0085	Sidewalk, Conc, 4 inch	8030044	1,600.000	Sft		0.000			5.50000	
0090	_ Traffic Maintenance and Control	8127051	1.000	LS		0.000			2,500.00000	
Subtotal for Category 0001:										160851.39

Category: 0002, Misc CPR

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
0095	Dr Structure, Rem	2030011	25.000	Ea		0.000			300.00000	
0100	Sewer, Rem, Less than 24 inch	2030015	300.000	Ft		0.000			10.00000	
0105	Curb and Gutter, Rem	2040020	35.000	Ft		0.000			8.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/1/2020 9:17 AM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Project: 0160-0428, 2020 Concrete Pavement Repair Program

Category: 0002, Misc CPR

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0110	Sidewalk, Rem	2040055	226.000	Syd		0.000			5.00000	
0115	_ Driveway, Conc, Rem	2047011	100.000	Syd		0.000			7.00000	
0120	_ Subgrade Undercutting, Modified	2057021	36.000	Cyd	6.500	6.500	6.500	18%	20.00000	\$130.00
0125	_ Full Depth Sawcutting through Existing Pavement, Sidewalk, Driveway or Curb	3047001	2,500.000	Ft	186.600	186.600	186.600	7%	1.30000	\$242.58
0130	Maintenance Gravel, LM	3060021	50.000	Cyd		0.000			1.00000	
0135	_ Sewer, SDR 23.5 PVC, 10 inch, Tr Det B	4027001	100.000	Ft		0.000			50.00000	
0140	_ Sewer, SDR 23.5 PVC, 12 inch, Tr Det B	4027001	200.000	Ft		0.000			50.00000	
0145	_ Dr Structure, Tap, 4 inch - 12 inch	4027050	4.000	Ea		0.000			500.00000	
0150	_ External Structure Wrap, 12 inch	4027050	1.000	Ea		0.000			350.00000	
0155	_ External Structure Wrap, 18 inch	4027050	24.000	Ea		0.000			425.00000	
0160	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea	1.000	1.000	1.000	100%	200.00000	\$200.00
0165	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea		0.000			200.00000	
0170	Dr Structure, 24 inch dia	4030200	10.000	Ea		0.000			1,750.00000	
0175	Dr Structure, Adj, Add Depth	4030280	2.000	Ft		0.000			150.00000	
0180	_ Catch Basin Trap	4037050	15.000	Ea		0.000			500.00000	
0185	_ Dr Structure Frame and Cover, Storm Catch Basin	4037050	25.000	Ea		0.000			500.00000	
0190	_ Dr Structure Frame and Cover, Storm Manhole	4037050	2.000	Ea	1.000	1.000	1.000	50%	500.00000	\$500.00
0195	_ Dr Structure, 36 inch dia	4037050	15.000	Ea		0.000			2,500.00000	
0200	Underdrain, Subgrade, 4 inch	4040071	500.000	Ft		0.000			13.00000	
0205	HMA, 13A	5010033	25.000	Ton		0.000			200.00000	
0210	Joint, Expansion, E2	6020207	40.000	Ft		0.000			15.00000	
0215	_ Joint, Expansion, Erg, Modified	6027001	40.000	Ft		0.000			20.00000	
0220	Cement	6030005	2.000	Ton		0.000			100.00000	
0225	Lane Tie, Epoxy Anchored	6030030	1,100.000	Ea	59.000	59.000	59.000	5%	5.00000	\$295.00
0230	Pavt Repr, Nonreinf Conc, 8 inch	6030044	2,000.000	Syd	132.100	132.100	132.100	7%	56.00000	\$7,397.60
0235	Pavt Repr, Nonreinf Conc, 9 inch	6030046	100.000	Syd		0.000			60.00000	

Contract: 0160-0428

Estimate: 1

Page 2 of 3



Construction Pay Estimate Amount Balance Report

Estimate: 1

10/1/2020 9:17 AM

FieldManager 5.3c

Anderson, Eckstein and Westrick, Inc.

Project: 0160-0428, 2020 Concrete Pavement Repair Program

Category: 0002, Misc CPR

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0240	_ Pavt Repr, Rem, Modified	6037011	2,100.000	Syd	132.100	132.100	132.100	6%	10.00000	\$1,321.00
0245	_ Curb Casting	7177050	1.000	Ea		0.000			700.00000	
0250	Driveway, Nonreinf Conc, 6 inch	8010005	100.000	Syd		0.000			54.00000	
0255	_ Sidewalk Ramp, Conc, 8 inch	8017011	500.000	Syd		0.000			8.00000	
0260	Curb and Gutter, Conc, Det F4	8020038	35.000	Ft		0.000			22.00000	
0265	Detectable Warning Surface	8030010	30.000	Ft		0.000			30.00000	
0270	Sidewalk, Conc, 4 inch	8030044	1,500.000	Sft		0.000			5.50000	
0275	Sidewalk, Conc, 6 inch	8030046	500.000	Sft		0.000			6.00000	
0280	_ Traffic Maintenance and Control	8127051	1.000	LS		0.000			6,000.00000	
0285	_ Surface Restoration, Seeding	8167011	200.000	Syd		0.000			5.00000	

Subtotal for Category 0002: 10086.18

Subtotal for Project 0160-0428: 170937.57

Percentage of Contract Completed(curr): 26%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$170,937.57

Total Amount Earned To Date: \$170,937.57



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

9E

RECEIVED
 OCT - 5 2020
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

October 1, 2020

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

Reference: Bournemouth Water Main Replacement
 City of Grosse Pointe Woods
 AEW Project No. 0160-0417

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through September 27, 2020 we recommend issuing payment for the **Net Earnings this Period (see Page 3)** in the amount of **\$175,881.39** to Fontana Construction Services, 6340 Sims Drive, Sterling Heights, MI 48313

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



Sincerely,


 Ross T. Wilberding, PE
 Project Manager

PO #19-45741
 AEW PROJECT #0160-0417
 592-537-977.300 \$ 175,881.39
\$ 175,881.39

10/1/2020

cc: Bruce Smith, City Administrator
 Frank Schulte, Director of Public Services
 Jeanne Duffy
 Susan Como
 Fontana Construction Services


 OK - FB

 10/5/2020



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 10:37 AM

FieldManager 5.3c

Contract: .0160-0417, Bournemouth Water Main Replacement

Estimate No. 2	Estimate Date 9/27/2020	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick, Inc.
All Contract Work Completed	Construction Started Date	Prime Contractor Fontana Construction, Inc. 6340 Sims Drive Sterling Heights MI 48313		

Comments

Current Contract Amount: \$850,658.10
% Completed: 71%

Item Usage Summary

Project: Bournemouth, Bournemouth, Raymond & Linville
Category: 0000,

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of the Construction Influence Area	LS	1027051	0005	0005	00	000	1.000	3,750.00	\$3,750.00
Tree, Rem, 19 inch to 36 inch	Ea	2020002	0015	0015	00	000	16.000	1,200.00	\$19,200.00
Tree, Rem, 6 inch to 18 inch	Ea	2020004	0025	0025	00	000	17.000	500.00	\$8,500.00
Hydrant, Rem	Ea	8230091	0215	0215	00	000	3.000	475.00	\$1,425.00
_ Fire Hydrant Assembly	Ea	8237050	0270	0270	00	000	1.000	5,100.00	\$5,100.00
_ Water Serv, Modified	Ea	8237050	0305	0305	00	000	42.000	580.00	\$24,360.00
_ Rubbish Pickup	LS	8507051	0320	0320	00	000	1.000	1.00	\$1.00
Subtotal for Category 0000:									\$62,336.00
Subtotal for Project Bournemouth:									\$62,336.00

Project: Easement WMs,
Category: 0001, Saddle Ln-Cook

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Pavt Repr, Rem	Syd	6030080	0345	0345	00	000	40.000	10.00	\$400.00
_ Traffic Control, Saddle Ln	LS	8127051	0355	0355	00	000	1.000	2,500.00	\$2,500.00
Gate Valve, 8 inch	Ea	8230062	0375	0375	00	000	1.000	2,000.00	\$2,000.00
Gate Well, Rem	Ea	8230076	0380	0380	00	000	1.000	475.00	\$475.00
_ Water Main, HDPE, DR11, 8 inch, Pipe Bur st	Ft	8237001	0395	0395	00	000	230.000	95.00	\$21,850.00
_ Water Main Connection, 8 inch	Ea	8237050	0405	0405	00	000	1.000	2,100.00	\$2,100.00
_ Water Serv, Modified	Ea	8237050	0410	0410	00	000	8.000	580.00	\$4,640.00
Subtotal for Category 0001:									\$33,965.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 10:37 AM

FieldManager 5.3c

Item Usage Summary

Project: Easement WMs,

Category: 0002, Lakeshore-Shoreham

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Traffic Control, Lakeshore	LS	8127051	0435	0435	00	000	1.000	2,500.00	\$2,500.00
Water Main, 6 inch, Cut and Plug	Ea	8230131	0455	0455	00	000	2.000	287.00	\$574.00
_ Water Main Connection, 6 inch	Ea	8237050	0465	0465	00	000	1.000	2,100.00	\$2,100.00
Subtotal for Category 0002:									\$5,174.00

Category: 0003, S. Renaud

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Sidewalk, Rem	Syd	2040055	0470	0470	00	000	13.889	9.00	\$125.00
_ Driveway, Rem	Syd	2047011	0480	0480	00	000	52.650	9.00	\$473.85
_ Traffic Control, S. Renaud	LS	8127051	0520	0520	00	000	1.000	2,500.00	\$2,500.00
Gate Valve, 6 inch	Ea	8230061	0540	0540	00	000	1.000	1,610.00	\$1,610.00
Gate Well, Rem	Ea	8230076	0545	0545	00	000	1.000	475.00	\$475.00
Water Main, 6 inch, Cut and Plug	Ea	8230131	0550	0550	00	000	2.000	287.00	\$574.00
Water Main, 8 inch, Cut and Plug	Ea	8230132	0555	0555	00	000	2.000	327.00	\$654.00
Gate Well, 60 inch dia	Ea	8230360	0560	0560	00	000	2.000	2,900.00	\$5,800.00
_ Water Main, HDPE, DR11, 6 inch, Pipe Bur st	Ft	8237001	0565	0565	00	000	635.000	90.00	\$57,150.00
_ Gate Well Cover, GPW	Ea	8237050	0570	0570	00	000	2.000	488.00	\$976.00
_ Water Main Connection, 6 inch	Ea	8237050	0575	0575	00	000	2.000	2,100.00	\$4,200.00
Subtotal for Category 0003:									\$74,537.85
Subtotal for Project Easement WMs:									\$113,676.85
Total Estimated Item Payment:									\$176,012.85

Time Charges

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

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Bournemouth, Bournemouth, Raymond & Linville	0002	\$62,336.00	\$0.00	\$62,336.00



Construction Pay Estimate Report

Anderson, Eckstein and Westrick, Inc.

10/1/2020 10:37 AM

FieldManager 5.3c

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Easement WMs,	0001	\$113,676.85	\$0.00	\$113,676.85
Voucher Total:				\$176,012.85

Summary

Current Voucher Total:	\$176,012.85	Earnings to date:	\$600,027.35
-Current Retainage:	\$131.46	- Retainage to date:	\$42,532.91
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$175,881.39	Net Earnings to date:	\$557,494.44
		- Payments to date:	\$381,613.05
		Net Earnings this period:	\$175,881.39

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 T. Wilberding, PE

10/1/2020

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 2

10/1/2020 10:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Contract: .0160-0417, Bournemouth Water Main Replacement

Project: Bournemouth, Bournemouth, Raymond & Linville

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	_ Audio Visual Record of the Construction Influence Area	1027051	1.000	LS	1.000	1.000	1.000	100%	3,750.00000	\$3,750.00
0085	_ Catch Basin Cover, Restricted, GPW	4037050	4.000	Ea		0.000			501.00000	
0090	_ Combined Manhole Cover, GPW	4037050	1.000	Ea		0.000			488.00000	
0040	_ Driveway, Rem	2047011	400.000	Syd		0.660	0.660	0%	9.00000	\$5.94
0070	_ External Structure Wrap, 18 inch	4027050	2.000	Ea		0.000			600.00000	
0270	_ Fire Hydrant Assembly	8237050	7.000	Ea	1.000	6.000	6.000	86%	5,100.00000	\$30,600.00
0275	_ Gate Box, Rem	8237050	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00
0280	_ Gate Well Cover, GPW	8237050	6.000	Ea		4.000	4.000	67%	488.00000	\$1,952.00
0255	_ Irrigation Pipe, Furn and Install	8237001	650.000	Ft		0.000			0.01000	
0180	_ Proposed Trees	8157050	42.000	Ea		0.000			500.00000	
0320	_ Rubbish Pickup	8507051	1.000	LS	1.000	1.000	1.000	100%	1.00000	\$1.00
0285	_ Sprinkler Head	8237050	100.000	Ea		0.000			0.01000	
0290	_ Sprinkler Head, Adj	8237050	10.000	Ea		0.000			0.01000	
0095	_ Storm Manhole Cover, GPW	4037050	1.000	Ea		0.000			488.00000	
0045	_ Subgrade Undercutting, Modified	2057021	50.000	Cyd		0.000			40.00000	
0050	_ Subgrade Undercutting, Special	2057021	50.000	Cyd		0.000			30.00000	
0315	_ Temporary Water Service	8237051	1.000	LS		1.000	1.000	100%	20,000.00000	\$20,000.00
0175	_ Traffic Control, Bournemouth, Linville, Raymond	8127051	1.000	LS		1.000	1.000	100%	2,500.00000	\$2,500.00
0295	_ Water Main Connection, 12 inch	8237050	1.000	Ea		1.000	1.000	100%	2,300.00000	\$2,300.00
0300	_ Water Main Connection, 8 inch	8237050	2.000	Ea		2.000	2.000	100%	2,100.00000	\$4,200.00
0260	_ Water Main, HDPE, DR11, 8 inch, Pipe Burst	8237001	3,200.000	Ft		2,880.000	2,880.000	90%	95.00000	\$273,600.00
0265	_ Water Main, Remove	8237001	20.000	Ft		0.000			10.00000	
0305	_ Water Serv, Modified	8237050	105.000	Ea	42.000	100.000	100.000	95%	580.00000	\$58,000.00
0310	_ Water Serv, Special	8237050	5.000	Ea		0.000			2,980.00000	
0060	Aggregate Base, 6 inch	3020016	250.000	Syd		0.000			9.00000	
0140	Curb and Gutter, Conc, Det Ft	8020035	75.000	Ft		0.000			25.00000	
0030	Curb and Gutter, Rem	2040020	75.000	Ft		0.000			20.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 2

10/1/2020 10:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Bournemouth, Bournemouth, Raymond & Linville

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	Curb Ramp Opening, Conc	8030030	35.000	Ft		0.000			25.00000	
0145	Detectable Warning Surface	8030010	25.000	Ft		0.000			40.00000	
0075	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea		0.000			350.00000	
0080	Dr Structure, Adj, Add Depth	4030280	12.000	Ft		0.000			1.00000	
0130	Driveway, Nonreinf Conc, 6 inch	8010005	400.000	Syd		1.500	1.500	0%	50.00000	\$75.00
0135	Driveway, Nonreinf Conc, 8 inch	8010007	25.000	Syd		0.000			58.00000	
0055	Ero Con, Inlet Protection, Fabric Drop	2080020	16.000	Ea		0.000			90.00000	
0250	Gate Box, Adj, Case 2	8230432	1.000	Ea		0.000			200.00000	
0205	Gate Valve, 12 inch	8230064	1.000	Ea		0.000			2,950.00000	
0200	Gate Valve, 8 inch	8230062	5.000	Ea		5.000	5.000	100%	2,000.00000	\$10,000.00
0240	Gate Well, 60 inch dia	8230360	6.000	Ea		5.000	5.000	83%	2,900.00000	\$14,500.00
0210	Gate Well, Rem	8230076	6.000	Ea		5.000	5.000	83%	475.00000	\$2,375.00
0100	Hand Patching	5010025	20.000	Ton		0.000			170.00000	
0215	Hydrant, Rem	8230091	7.000	Ea	3.000	5.000	5.000	71%	475.00000	\$2,375.00
0105	Joint, Expansion, E2	6020207	50.000	Ft		0.000			20.00000	
0110	Joint, Expansion, Erg	6030021	50.000	Ft		0.000			20.00000	
0115	Lane Tie, Epoxy Anchored	6030030	800.000	Ea		0.000			5.00000	
0065	Maintenance Gravel	3060020	350.000	Ton		0.000			20.00000	
0010	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	24,000.00000	\$24,000.00
0120	Pavt Repr, Nonreinf Conc, 7 inch	6030042	295.000	Syd		13.300	13.300	5%	55.00000	\$731.50
0125	Pavt Repr, Rem	6030080	295.000	Syd		7.100	7.100	2%	10.00000	\$71.00
0155	Sidewalk Ramp, Conc, 4 inch	8030034	250.000	Sft		0.000			5.00000	
0160	Sidewalk Ramp, Conc, 6 inch	8030036	400.000	Sft		0.000			6.00000	
0165	Sidewalk, Conc, 4 inch	8030044	1,800.000	Sft		0.000			4.50000	
0170	Sidewalk, Conc, 6 inch	8030046	250.000	Sft		0.000			4.75000	
0035	Sidewalk, Rem	2040055	300.000	Syd		19.340	19.340	6%	9.00000	\$174.06
0185	Sodding	8160055	3,250.000	Syd		0.000			5.00000	
0190	Topsoil Surface, Furn, 3 inch	8160061	3,250.000	Syd		0.000			4.00000	
0015	Tree, Rem, 19 inch to 36 inch	2020002	23.000	Ea	16.000	16.000	16.000	70%	1,200.00000	\$19,200.00



Construction Pay Estimate Amount Balance Report

Estimate: 2

10/1/2020 10:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Bournemouth, Bournemouth, Raymond & Linville

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
0020	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea		3.000	3.000	150%	2,000.00000	\$6,000.00
0025	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea	17.000	18.000	18.000	200%	500.00000	\$9,000.00
0225	Water Main, 12 inch, Cut and Plug	8230134	1.000	Ea		1.000	1.000	100%	440.00000	\$440.00
0220	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea		0.000			327.00000	
0230	Water Serv	8230240	5.000	Ea		0.000			800.00000	
0235	Water Serv, Long	8230245	5.000	Ea		0.000			1,500.00000	
0245	Water Shutoff, Adj, Case 2	8230422	4.000	Ea		0.000			100.00000	
0195	Water, Sodding/Seeding	8160090	79.000	Unit		0.000			75.00000	

Subtotal for Category 0000: 486350.50

Subtotal for Project Bournemouth: 486350.50

Project: Easement WMs,

Category: 0001, Saddle Ln-Cook

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0400	_ Gate Well Cover, GPW	8237050	1.000	Ea		0.000			488.00000	
0355	_ Traffic Control, Saddle Ln	8127051	1.000	LS	1.000	1.000	1.000	100%	2,500.00000	\$2,500.00
0405	_ Water Main Connection, 8 inch	8237050	2.000	Ea	1.000	1.000	1.000	50%	2,100.00000	\$2,100.00
0395	_ Water Main, HDPE, DR11, 8 inch, Pipe Burst	8237001	230.000	Ft	230.000	230.000	230.000	100%	95.00000	\$21,850.00
0410	_ Water Serv, Modified	8237050	2.000	Ea	8.000	8.000	8.000	400%	580.00000	\$4,640.00
0330	Ero Con, Inlet Protection, Fabric Drop	2080020	2.000	Ea		0.000			90.00000	
0375	Gate Valve, 8 inch	8230062	1.000	Ea	1.000	1.000	1.000	100%	2,000.00000	\$2,000.00
0390	Gate Well, 60 inch dia	8230360	1.000	Ea		0.000			2,900.00000	
0380	Gate Well, Rem	8230076	1.000	Ea	1.000	1.000	1.000	100%	475.00000	\$475.00
0335	Lane Tie, Epoxy Anchored	6030030	25.000	Ea		0.000			5.00000	
0340	Pavt Repr, Nonreinf Conc, 7 inch	6030042	75.000	Syd		0.000			55.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 2

10/1/2020 10:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Easement WMs,

Category: 0001, Saddle Ln-Cook

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
0345	Pavt Repr, Rem	6030080	75.000	Syd	40.000	40.000	40.000	53%	10.00000	\$400.00
0350	Sidewalk, Conc, 4 inch	8030044	150.000	Sft		0.000			4.50000	
0325	Sidewalk, Rem	2040055	20.000	Syd		0.000			9.00000	
0360	Sodding	8160055	250.000	Syd		0.000			5.00000	
0365	Topsoil Surface, Furn, 3 inch	8160061	250.000	Syd		0.000			4.00000	
0385	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea		0.000			327.00000	
0370	Water, Sodding/Seeding	8160090	7.000	Unit		0.000			75.00000	
Subtotal for Category 0001:										33965.00

Category: 0002, Lakeshore-Shoreham

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
0435	_ Traffic Control, Lakeshore	8127051	1.000	LS	1.000	1.000	1.000	100%	2,500.00000	\$2,500.00
0465	_ Water Main Connection, 6 inch	8237050	2.000	Ea	1.000	1.000	1.000	50%	2,100.00000	\$2,100.00
0460	_ Water Main, HDPE, DR11, 6 inch, Pipe Bur st	8237001	295.000	Ft		0.000			90.00000	
0415	Ero Con, Inlet Protection, Fabric Drop	2080020	4.000	Ea		0.000			90.00000	
0420	Lane Tie, Epoxy Anchored	6030030	50.000	Ea		0.000			5.00000	
0425	Pavt Repr, Nonreinf Conc, 7 inch	6030042	40.000	Syd		0.000			55.00000	
0430	Pavt Repr, Rem	6030080	40.000	Syd		0.000			10.00000	
0440	Sodding	8160055	250.000	Syd		0.000			5.00000	
0445	Topsoil Surface, Furn, 3 inch	8160061	250.000	Syd		0.000			4.00000	
0455	Water Main, 6 inch, Cut and Plug	8230131	2.000	Ea	2.000	2.000	2.000	100%	287.00000	\$574.00
0450	Water, Sodding/Seeding	8160090	7.000	Unit		0.000			75.00000	
Subtotal for Category 0002:										5174.00



Construction Pay Estimate Amount Balance Report

Estimate: 2

10/1/2020 10:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Easement WMs,

Category: 0003, S. Renaud

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0480	_ Driveway, Rem	2047011	25.000	Syd	52.650	52.650	52.650	211%	9.00000	\$473.85
0570	_ Gate Well Cover, GPW	8237050	1.000	Ea	2.000	2.000	2.000	200%	488.00000	\$976.00
0520	_ Traffic Control, S. Renaud	8127051	1.000	LS	1.000	1.000	1.000	100%	2,500.00000	\$2,500.00
0575	_ Water Main Connection, 6 inch	8237050	1.000	Ea	2.000	2.000	2.000	200%	2,100.00000	\$4,200.00
0580	_ Water Main Connection, 8 inch	8237050	1.000	Ea	0.000	0.000	0.000		2,100.00000	
0565	_ Water Main, HDPE, DR11, 6 inch, Pipe Bur st	8237001	345.000	Ft	635.000	635.000	635.000	184%	90.00000	\$57,150.00
0505	Driveway, Nonreinf Conc, 6 inch	8010005	25.000	Syd	0.000	0.000	0.000		50.00000	
0485	Ero Con, Inlet Protection, Fabric Drop	2080020	6.000	Ea	0.000	0.000	0.000		90.00000	
0475	Exploratory Investigation, Vertical	2040080	7.000	Ft	0.000	0.000	0.000		125.00000	
0540	Gate Valve, 6 inch	8230061	1.000	Ea	1.000	1.000	1.000	100%	1,610.00000	\$1,610.00
0560	Gate Well, 60 inch dia	8230360	1.000	Ea	2.000	2.000	2.000	200%	2,900.00000	\$5,800.00
0545	Gate Well, Rem	8230076	1.000	Ea	1.000	1.000	1.000	100%	475.00000	\$475.00
0490	Lane Tie, Epoxy Anchored	6030030	50.000	Ea	0.000	0.000	0.000		5.00000	
0495	Pavt Repr, Nonreinf Conc, 7 inch	6030042	40.000	Syd	0.000	0.000	0.000		55.00000	
0500	Pavt Repr, Rem	6030080	40.000	Syd	0.000	0.000	0.000		10.00000	
0510	Sidewalk, Conc, 4 inch	8030044	150.000	Sft	0.000	0.000	0.000		4.50000	
0515	Sidewaik, Conc, 6 inch	8030046	100.000	Sft	0.000	0.000	0.000		4.75000	
0470	Sidewalk, Rem	2040055	15.000	Syd	13.889	13.889	13.889	93%	9.00000	\$125.00
0525	Sodding	8160055	250.000	Syd	0.000	0.000	0.000		5.00000	
0530	Topsoil Surface, Furn, 3 inch	8160061	250.000	Syd	0.000	0.000	0.000		4.00000	
0550	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea	2.000	2.000	2.000	200%	287.00000	\$574.00
0555	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea	2.000	2.000	2.000	200%	327.00000	\$654.00



Construction Pay Estimate Amount Balance Report

Estimate: 2

10/1/2020 10:37 AM

Anderson, Eckstein and Westrick, Inc.

FieldManager 5.3c

Project: Easement WMs,

Category: 0003, S. Renaud

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0535	Water, Sodding/Seeding	8160090	7.000	Unit		0.000			75.00000	
Subtotal for Category 0003:										<u>74537.85</u>
ubtotal for Project Easement WMs:										113676.85

Percentage of Contract Completed(curr): 71%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$176,012.85
Total Amount Earned To Date: \$600,027.35



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

9F

RECEIVED

OCT - 5 2020

CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

September 28, 2020

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

FISCAL YEAR 2020 - 21

PO #19-45496 -

202-451-974.200	\$	483.78
203-451-977.804	\$	8,064.87
592-537-975.400	\$	1,032.07
203-451-974.200	\$	419.28
	\$	<u>10,000.00</u>
	\$	<u>10,000.00</u>

9/28/2020

Catharine Behrens

OK - FS

Bruce Smith
 10/5/2020

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 Final Construction Pay Estimate along with the Sworn Statements and Consent of Surety for the above referenced project. For the release of the final retainage, we recommend issuing payment for the **Net Earnings this Period (see Page 1)** in the amount of **\$10,000.00** 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

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



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

9/25/2020 7:04 AM

FieldManager 5.3c

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

Estimate No. 8	Estimate Date 9/25/2020	Entered By Michelle Ankawi	Estimate Type Final	Managing Office Anderson Eckstein and Westrick, Inc.
All Contract Work Completed 7/7/2020	Construction Started Date 8/2/2019	Prime Contractor Florence Cement Company 51515 Corridor Shelby Township MI 48315		

Comments

Current Contract Amount: \$1,183,931.19
% Completed: 100%

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date	61	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
Beaufait, Reconstruction (West City Limit to Mack)	0008	\$0.00	\$0.00	\$0.00
Holiday, Joint Repairs (Holiday & Fairway)	0002	\$0.00	\$0.00	\$0.00
Oxford, Resurfacing (WCL to Jackson)	0008	\$0.00	\$0.00	\$0.00
Voucher Total:				\$0.00

Summary

Current Voucher Total:	\$0.00	Earnings to date:	\$1,183,931.19
-Current Retainage:	(\$10,000.00)	- Retainage to date:	\$0.00
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$10,000.00	Net Earnings to date:	\$1,183,931.19
		- Payments to date:	\$1,173,931.19
		Net Earnings this period:	\$10,000.00



Construction Pay Estimate Report

Anderson Eckstein and Westrick, Inc.

9/25/2020 7:04 AM

FieldManager 5.3c

Estimate Certification

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

Ross Wilberding, P.E.

9/28/2020

(Date)

Michael Randazzo

Michael Randazzo

Sep 28 2020 11:56 AM

Florence Cement Company

(Date)



Construction Pay Estimate Amount Balance Report

Estimate: 8

9/25/2020 7:04 AM

Anderson Eckslein and Westrick, Inc.

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	6.000	Ea	6.000	6.000	6.000	100%	1,200.00000	\$7,200.00
0010	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea	1.000	1.000	1.000	100%	3,000.00000	\$3,000.00
0015	Dr Structure, Rem	2030011	8.000	Ea	8.000	8.000	8.000	100%	400.00000	\$3,200.00
0020	Sewer, Rem, Less than 24 inch	2030015	96.000	Ft	96.000	96.000	96.000	100%	30.00000	\$2,880.00
0025	Pavt, Rem	2040050	5,176.220	Syd	5,176.220	5,176.220	5,176.220	100%	8.00000	\$41,409.76
0030	Sidewalk, Rem	2040055	378.440	Syd	378.440	378.440	378.440	100%	13.00000	\$4,919.72
0035	_ Driveway, Rem	2047011	583.360	Syd	583.360	583.360	583.360	100%	16.00000	\$9,333.76
0040	_ Station Grading	2057002	15.810	Sta	15.810	15.810	15.810	100%	5,000.00000	\$79,050.00
0045	_ Subgrade Undercutting, Modified	2057021	83.060	Cyd	83.060	83.060	83.060	100%	60.00000	\$4,983.60
0050	_ Subgrade Undercutting, Special	2057021	0.000	Cyd	0.000	0.000	0.000		70.00000	
0055	Ero Con, Inlet Protection, Fabric Drop	2080020	0.000	Ea	0.000	0.000	0.000		100.00000	
0060	Aggregate Base, 6 inch	3020016	5,281.480	Syd	5,281.480	5,281.480	5,281.480	100%	8.00000	\$42,251.84
0065	Maintenance Gravel	3060020	26.970	Ton	26.970	26.970	26.970	100%	33.00000	\$890.01
0070	Geotextile, Separator	3080005	5,281.480	Syd	5,281.480	5,281.480	5,281.480	100%	1.00000	\$5,281.48
0075	_ Geogrid	3087011	0.000	Syd	0.000	0.000	0.000		4.00000	
0080	Sewer, CI IV, 12 inch, Tr Det B	4020987	224.000	Ft	224.000	224.000	224.000	100%	80.00000	\$17,920.00
0085	_ External Structure Wrap, 18 inch	4027050	1.000	Ea	1.000	1.000	1.000	100%	450.00000	\$450.00
0090	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea	2.000	2.000	2.000	100%	500.00000	\$1,000.00
0095	Dr Structure Cover, Adj, Case 2	4030006	0.000	Ea	0.000	0.000	0.000		500.00000	
0100	Dr Structure, 24 inch dia	4030200	4.000	Ea	4.000	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	4.000	100%	2,400.00000	\$9,600.00
0110	Dr Structure, Adj, Add Depth	4030280	0.000	Ft	0.000	0.000	0.000		250.00000	
0115	Dr Structure, Tap, 12 inch	4030312	4.000	Ea	4.000	4.000	4.000	100%	450.00000	\$1,800.00
0120	_ Catch Basin Cover, Restricted, GPW	4037050	4.000	Ea	4.000	4.000	4.000	100%	500.00000	\$2,000.00
0125	_ Combined Manhole Cover, GPW	4037050	2.000	Ea	2.000	2.000	2.000	100%	500.00000	\$1,000.00
0130	_ Dr Structure Trap, 12 inch	4037050	3.000	Ea	3.000	3.000	3.000	100%	450.00000	\$1,350.00
0135	_ Gate Well Cover, Adj, Case 1	4037050	3.000	Ea	3.000	3.000	3.000	100%	500.00000	\$1,500.00
0140	_ Gate Well Cover, GPW	4037050	1.000	Ea	1.000	1.000	1.000	100%	500.00000	\$500.00
0145	Underdrain, Subgrade, 4 inch	4040071	3,301.500	Ft	3,301.500	3,301.500	3,301.500	100%	12.00000	\$39,618.00



Construction Pay Estimate Amount Balance Report

Estimate: 8

9/25/2020 7:04 AM

Anderson Eckstein and Westrick, Inc.

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	3,495.100	Syd		3,495.100	3,495.100	100%	4.00000	\$13,980.40
0155	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	5,051.580	Syd		5,051.580	5,051.580	100%	50.00000	\$252,579.00
0160	Joint, Expansion, E2	6020207	140.200	Ft		140.200	140.200	100%	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	3,314.000	Ft		3,314.000	3,314.000	100%	2.50000	\$8,285.00
0175	Pavt Gapping	6020215	0.000	Ft		0.000			20.00000	
0180	Joint, Expansion, Erg	6030021	50.400	Ft		50.400	50.400	100%	25.00000	\$1,260.00
0185	Lane Tie, Epoxy Anchored	6030030	12.000	Ea		12.000	12.000	100%	9.00000	\$108.00
0190	Driveway, Nonreinf Conc, 6 inch	8010005	763.380	Syd		763.380	763.380	100%	65.00000	\$49,619.70
0195	_ Driveway Opening, Conc, Det M, Modified	8027001	297.500	Ft		297.500	297.500	100%	4.00000	\$1,190.00
0200	Detectable Warning Surface	8030010	91.900	Ft		91.900	91.900	100%	40.00000	\$3,676.00
0205	Sidewalk Ramp, Conc, 4 inch	8030034	112.600	Sft		112.600	112.600	100%	9.00000	\$1,013.40
0210	Sidewalk, Conc, 4 inch	8030044	2,241.000	Sft		2,241.000	2,241.000	100%	8.00000	\$17,928.00
0215	Sidewalk, Conc, 6 inch	8030046	0.000	Sft		0.000			9.00000	
0220	Sidewalk, Clay Brick Pavers, Rem	8030051	18.000	Sft		18.000	18.000	100%	10.00000	\$180.00
0225	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,055.870	Sft		1,055.870	1,055.870	100%	12.00000	\$12,670.44
0230	_ Sidewalk, Clay Brick Pavers, Salv	8037010	24.000	Sft		24.000	24.000	100%	10.00000	\$240.00
0235	Rem Curing Compound, for Spec Mrkg	8110321	0.000	Sft		0.000			8.00000	
0240	_ Pavt Mrkg, (binder), For On-Street Parking, 4 inch, White	8117001	0.000	Ft		0.000			10.00000	
0245	Part Width Intersection Construction	8120190	0.000	Ea		0.000			1,000.00000	
0250	_ Sign, Type B, Temp, Prismatic, Furn, Modified	8127010	75.000	Sft		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	100%	0.01000	\$0.75
0260	_ Sign, Type B, Temp, Prismatic, Special, Furn, Modified	8127010	0.000	Sft		0.000			12.00000	
0265	_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	8127010	0.000	Sft		0.000			0.01000	
0270	_ Traffic Control, Minor Street	8127050	1.000	Ea		1.000	1.000	100%	8,000.00000	\$8,000.00
0275	_ Proposed Trees	8157050	23.000	Ea		23.000	23.000	100%	600.00000	\$13,800.00

Contract: .0160-0414

Estimate: 8

Page 2 of 6



Construction Pay Estimate Amount Balance Report

Estimate: 8

9/25/2020 7:04 AM

Anderson Eckstein and Westrick, Inc.

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	2,094.120	Syd		2,094.120	2,094.120	100%	5.50000	\$11,517.66
0285	Topsoil Surface, Furn, 3 inch	8160061	2,094.120	Syd		2,094.120	2,094.120	100%	6.50000	\$13,611.78
0290	Water, Sodding/Seeding	8160090	126.300	Unit		126.300	126.300	100%	30.00000	\$3,789.00
0295	Gate Box, Adj, Case 1	8230431	0.000	Ea		0.000			300.00000	
0300	_ Irrigation Pipe	8237001	483.500	Ft		483.500	483.500	100%	4.00000	\$1,934.00
0305	_ Sprinkler Head	8237050	77.000	Ea		77.000	77.000	100%	100.00000	\$7,700.00
0310	_ Sprinkler Head, Adj	8237050	16.000	Ea		16.000	16.000	100%	75.00000	\$1,200.00
0670	_ Payment for Additional Work by Florence	1027051	1.000	LS		1.000	1.000	100%	40,000.00000	\$40,000.00

Subtotal for Category 0000: 757902.30

Subtotal for Project Beaufait: 757902.30

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	4,154.000	Ft		4,154.000	4,154.000	100%	10.80000	\$44,863.20
0660	_ Hand Patching, Joint Repr	5017031	139.190	Ton		139.190	139.190	100%	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: 8

9/25/2020 7:04 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
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	5.000	Ea		5.000	5.000	100%	1,200.00000	\$6,000.00
0325	Dr Structure, Abandon	2030010	0.000	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	68.000	Ft		68.000	68.000	100%	30.00000	\$2,040.00
0340	Curb and Gutter, Rem	2040020	0.000	Ft		0.000			20.00000	
0345	Pavt, Rem	2040050	482.070	Syd		482.070	482.070	100%	8.00000	\$3,856.56
0350	Sidewalk, Rem	2040055	94.210	Syd		94.210	94.210	100%	13.00000	\$1,224.73
0355	_ Driveway, Rem	2047011	156.150	Syd		156.150	156.150	100%	16.00000	\$2,498.40
0360	_ Station Grading	2057002	1.000	Sta		1.000	1.000	100%	5,000.00000	\$5,000.00
0365	_ Subgrade Undercutting, Modified	2057021	6.400	Cyd		6.400	6.400	100%	60.00000	\$384.00
0370	_ Subgrade Undercutting, Special	2057021	0.000	Cyd		0.000			70.00000	
0375	Ero Con, Inlet Protection, Fabric Drop	2080020	0.000	Ea		0.000			100.00000	
0380	Aggregate Base, 6 inch	3020016	513.680	Syd		513.680	513.680	100%	8.00000	\$4,109.44
0385	Maintenance Gravel	3060020	317.057	Ton		317.057	317.057	100%	33.00000	\$10,462.88
0390	Geotextile, Separator	3080005	513.680	Syd		513.680	513.680	100%	1.00000	\$513.68
0395	_ Geogrid	3087011	0.000	Syd		0.000			4.00000	
0400	Sewer, CI IV, 12 inch, Tr Det B	4020987	68.000	Ft		68.000	68.000	100%	80.00000	\$5,440.00
0405	_ External Structure Wrap, 18 inch	4027050	0.000	Ea		0.000			450.00000	
0410	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		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	0.000	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	2.000	Ea		2.000	2.000	100%	500.00000	\$1,000.00
0440	_ Combined Manhole Cover, GPW	4037050	0.000	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	100%	500.00000	\$500.00
0455	Underdrain, Subgrade, 4 inch	4040071	114.000	Ft		114.000	114.000	100%	12.00000	\$1,368.00



Construction Pay Estimate Amount Balance Report

Estimate: 8

9/25/2020 7:04 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		1.000	1.000	100%	5,000.00000	\$5,000.00
0465	Joint and Crack, Cleanout	5010015	0.000	Ft		0.000			1.00000	
0470	Pavt Joint and Crack Repr, Det 7	5010020	0.000	Ft		0.000			12.00000	
0475	Hand Patching	5010025	0.000	Ton		0.000			135.00000	
0480	HMA, 5E1	5010056	0.000	Ton		0.000			130.00000	
0485	_ Cold Milling Pavt	5017011	1,556.000	Syd		1,556.000	1,556.000	100%	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	486.000	Syd		486.000	486.000	100%	50.00000	\$24,300.00
0500	Joint, Expansion, E2	6020207	25.300	Ft		25.300	25.300	100%	30.00000	\$759.00
0505	Joint, Expansion, E3	6020208	12.550	Ft		12.550	12.550	100%	25.00000	\$313.75
0510	Joint, Plane-of-Weakness, W	6020211	1,561.200	Ft		1,561.200	1,561.200	100%	2.50000	\$3,903.00
0515	Joint, Expansion, Erg	6030021	88.000	Ft		88.000	88.000	100%	25.00000	\$2,200.00
0520	Lane Tie, Epoxy Anchored	6030030	12.000	Ea		12.000	12.000	100%	9.00000	\$108.00
0525	_ Pavt Repr, Nonreinf Conc, 7 inch, Modified	6037011	1,765.270	Syd		1,765.270	1,765.270	100%	60.00000	\$105,916.20
0530	_ Pavt Repr, Rem, Modified	6037011	1,688.880	Syd		1,688.880	1,688.880	100%	30.00000	\$50,666.40
0535	Driveway, Nonreinf Conc, 6 inch	8010005	181.670	Syd		181.670	181.670	100%	65.00000	\$11,808.55
0540	_ Curb and Gutter, Conc, Det F1, Modified	8027001	0.000	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	38.800	Sft		38.800	38.800	100%	9.00000	\$349.20
0555	Sidewalk, Conc, 4 inch	8030044	441.600	Sft		441.600	441.600	100%	8.00000	\$3,532.80
0560	Sidewalk, Conc, 6 inch	8030046	0.000	Sft		0.000			9.00000	
0565	_ Sidewalk Ramp, Conc, 8 inch	8037010	520.420	Sft		520.420	520.420	100%	12.00000	\$6,245.04
0570	Part Width Intersection Construction	8120190	0.000	Ea		0.000			1,000.00000	
0575	_ Sign, Type B, Temp, Prismatic, Furn, Modified	8127010	75.000	Sft		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	100%	0.01000	\$0.75
0585	_ Sign, Type B, Temp, Prismatic, Special, Furn, Modified	8127010	0.000	Sft		0.000			12.00000	



Construction Pay Estimate Amount Balance Report

Estimate: 8

9/25/2020 7:04 AM

FieldManager 5.3c

Anderson Eckstein and Westrick, Inc.

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	0.000	Sft		0.000			0.01000	
0595	_ Traffic Control, Minor Street	8127050	1.000	Ea		1.000	1.000	100%	8,000.00000	\$8,000.00
0600	_ Proposed Trees	8157050	1.000	Ea		1.000	1.000	100%	600.00000	\$600.00
0605	Sodding	8160055	748.070	Syd		748.070	748.070	100%	5.50000	\$4,114.39
0610	Topsoil Surface, Furn, 3 inch	8160061	1,161.890	Syd		1,161.890	1,161.890	100%	6.50000	\$7,552.29
0615	Water, Sodding/Seeding	8160090	212.800	Unit		212.800	212.800	100%	30.00000	\$6,384.00
0620	_ Irrigation Pipe	8237001	13.000	Ft		13.000	13.000	100%	4.00000	\$52.00
0625	_ Sprinkler Head	8237050	6.000	Ea		6.000	6.000	100%	100.00000	\$600.00
0630	_ Sprinkler Head, Adj	8237050	0.000	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	100%	4,000.00000	\$4,000.00
Subtotal for Category 0000:										360448.06
Subtotal for Project Oxford:										360448.06

Percentage of Contract Completed(curr): 100%
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$0.00

Total Amount Earned To Date: \$1,183,931.19

 **AIA**® Document G707™ – 1994

Consent Of Surety to Final Payment

Bond No.: CA 2556735

PROJECT: <i>(Name and address)</i> 2019 Road Program - AEW Project No. 0160-0414 and AEW Project No. 0160-0415	ARCHITECT'S PROJECT NUMBER: CONTRACT FOR: Construction	OWNER: <input checked="" type="checkbox"/> ARCHITECT: <input checked="" type="checkbox"/> CONTRACTOR: <input checked="" type="checkbox"/> SURETY: <input checked="" type="checkbox"/> OTHER: <input checked="" type="checkbox"/>
TO OWNER: <i>(Name and address)</i> City of Grosse Pointe Woods 20025 Mack Plaza Grosse Pointe Woods, MI 48236-2397	CONTRACT DATED: 7/15/2019	

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

Great American Insurance Company
301 E. Fourth Street
Cincinnati, OH 45202

, SURETY,

on bond of
(Insert name and address of Contractor)

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

, CONTRACTOR,

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

City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236-2397

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: **September 28, 2020**
(Insert in writing the month followed by the numeric date and year)

Great American Insurance Company

(Surety)

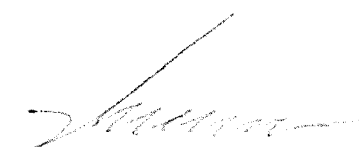


(Signature of authorized representative)

Holly Nichols, Attorney-in-Fact

(Printed name and title)

Attest:
(Seal):



GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than SEVEN

No. 0 20903

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
NICHOLAS ASHBURN	ALL OF	ALL
PAUL M. HURLEY	ROCHESTER HILLS, MICHIGAN	\$100,000,000
HOLLY NICHOLS		
ROBERT D. HEUER		

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above. IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 17TH day of APRIL 2020



Michael D. Lechner
Assistant Secretary

Mark Vicario
Divisional Senior Vice President

STATE OF OHIO, COUNTY OF HAMILTON - ss: On this 17TH day of APRIL 2020, before me personally appeared MARK VICARIO, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



SUSAN A KOHORST
Notary Public
State of Ohio
My Comm. Expires
May 18, 2025

Susan A Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used 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

CERTIFICATION

I, STEPHEN C BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 28th day of September 2020



Stephen C Beraha
Assistant Secretary

SWORN STATEMENT

STATE OF MICHIGAN)
COUNTY OF MACOMB)

Doreen Lanri, being sworn, states the following:

Florence Cement Company, is the contractor for an improvement to the following real property in Wayne County, Michigan, described as follows:

2019 Grosse Pointe Woods - Oxford & Beaufail - County of Wayne, State of Michigan
FCC Job # 19044 - Contract # 0160-0414 & 0160-0415

That the following is a statement of each subcontractor and supplier and laborer for whom payment of wages or fringe benefits and withholdings is due but unpaid, with whom the contractor/subcontractor has contracted/subcontracted for performance under the contract with the owner or lessee of the property, and that the amounts due to the persons as of the date of this statement are correctly and fully set forth opposite their names as follows:

Name of subcontractor, supplier or laborer	Type of Improvement furnished	Total contract price	Amount already paid	Amount currently owing	Balance to complete (optional)	Amount of laborer wages due but unpaid	Amount of laborer fringe benefits and withholdings due but unpaid
Core & Main	Underground Materials		18,890.14	-			
DiLisio Contracting, Inc.	Concrete Pavement		268,572.63	-			
EJ USA, LLC	Underground Materials		7,241.35	-			
Finishing Touch Photo & Video	Audio Visual Record		1,075.00	-			
Hoppers Trucking	Trucking		97,285.28	-			
L. Anthony Construction	Concrete Drives & Curb		238,840.92	-			
National Industrial	Sweeping		13,988.50	-			
Owen Tree Service	Tree Removal		16,813.00	-			
Pavement Recycling	Milling		4,621.32	-			
Site Solutions	Restoration		73,210.30	-			
State Barricades	Traffic Control		12,244.91	-			
ALL WAGES, FRINGES, BENEFITS, TAXES AND WITHHOLDINGS ARE PAID IN FULL.							
There are no subcontractors and / or suppliers other than those listed above.							
TOTALS		-	752,783.35	-			

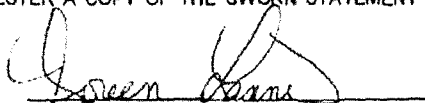
(Some columns are not applicable to all persons listed)

The contractor has not procured material from, or subcontracted with, any person other than those set forth, and owes no money for the improvement other than the sums set forth.

I make this statement as the contractor/subcontractor or as supplier/subcontractor of the contractor/subcontractor to represent to the owner or lessee of the property and his or her agents that the property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth in this statement and except for claims of construction liens by laborers that may be provided under section 109 of the construction lien act 1980, P.A. 497, MCL 570.1109.

WARNING TO OWNER OR LESSEE: AN OWNER OR LESSEE OF THE PROPERTY SHALL NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OF OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING UNDER SECTION 109 OF THE CONSTRUCTION LIEN ACT 1980 P.A.497, MCL 570.1109, TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.


IF THIS SWORN STATEMENT IS IN REGARD TO A RESIDENTIAL STRUCTURE, ON RECEIPT OF THE SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE, MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, BY TELEPHONE, OR PERSONALLY, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCLUDED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER NAMED IN THE SWORN STATEMENT. IF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO IS ENTITLED TO NOTICE OF RECEIPT OF THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST.


 Doreen Lanri, Controller

WARNING TO DEPONENT: A PERSON, WHO GIVES A FALSE SWORN STATEMENT WITH THE INTENT TO DEFRAUD IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1110.

Subscribed and sworn to before me on this

28th day of September, 2020.


 Notary Public Signature

Kelly L. Cusumano
 Macomb County, State of Michigan
 My commission expires 12/13/2020



MCKENNA

HEADQUARTERS
235 East Main Street
Suite 105
Northville, Michigan 48167

O 248.596.0...
F 248.596.0930
MCKA.COM

9G

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

October 7, 2020
Invoice No: 21849 - 29

Project 21849 Grosse Pointe Woods Building Services

RECEIVED
OCT 15 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Professional Services from September 1, 2020 to September 30, 2020

Monthly Retainer
Conduct Plumbing and Mechanical Inspections as directed by the City.

Total 1,500.00 \$1,500.00

INSPECTIONS OVER 30 PER MONTH

Inspection Services - Per Inspection

28.0 inspection @ 55.00 1,540.00 \$1,540.00

Subtotal

Invoice Total \$3,040.00

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

Email: cbehrens@gpwmi.us

Handwritten signatures and dates:
Bruce Smith
10/8/2020
C. Behrens

PO #20-45837
101-180-818.000
10-07-2020

10-8-20

9H

RECEIVED

OCT 15 2020

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT



101-223-818.000

10-07-2020

C. DeKress
Patricia Smith 10/7/2020

October 7, 2020

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

RE: September 2020 Tax Tribunal Services

For contract appraisal services rendered:

Full Tribunal Limited Valuations Appraisals:

Appraiser, 0.0 hours @ \$62.26/hour..... \$ 0.00

Paralegal:

Assessor, 3.25 hours @ \$139.27/hour..... \$ 452.62

Filing Fees 0 @ \$50.00 each..... \$ 0.00

TOTAL AMOUNT DUE \$ 452.62

Respectfully submitted,

Lynette Hobyak
Business Manager

38110 N. Executive Drive, Suite 100
Westland, MI 48185

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

GROSSE PTE WOODS

HOURS

<u>DATE</u>	<u>PETITIONER</u>	<u>DOCKET #</u>	<u>HOURS</u>	<u>ACTION</u>
SEPT, 2020				
9/25/2020	Cook Road 2017 LLC	20-003693	0.25	Create 2020 File
			3	Researched and prepared answers to petition and proof of service

Total

3.25

Sept Hours - Doug - 0, Aaron - 0, Robin - 3.25

plante
moran

RECEIVED

OCT - 6 2020

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

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

91

INVOICE

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

Date: September 30, 2020
Client No: 64954
Invoice No: 1904593
Page: 1

For Professional Services Rendered

Progress bill for services rendered in connection with the June 30, 2020 City of Grosse
Pointe Woods financial statement audit engagement 28,500.00

Progress bill for services rendered in connection with the June 30, 2020 Municipal
Court financial statement audit engagement 4,000.00

Balance Due \$ 32,500.00 USD

SEE ATTACHED
10/6/2020
Colliers
[Signature]
10/6/2020

Remittance information:

Check:

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

Wire Transfer:

Bank
Routing/ABA#
Bank Address
Account Number
Account Name

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

ACH:

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

Audit Fee Distribution
20-21

	Budgeted Funds	1st pmt	2nd pmt	FINAL PAYMENT	To-Date Total	Budget Remaining
101-223-818.000	44,883	8,775	5,015		13,790	31,093
101-136-818.000	5,400	0	4,400		4,400	1,000
202-482-818.000	4,052	0	3,052		3,052	1,000
203-482-818.000	4,052	0	3,052		3,052	1,000
226-528-818.000	3,859	0	2,859		2,859	1,000
365-993-818.000	6,064	0	5,064		5,064	1,000
592-536-818.000	5,250	0	4,250		4,250	1,000
632-854-818.000	4,052	0	3,052		3,052	1,000
640-851-818.000	2,756	0	1,756		1,756	1,000
	80,368	8,775	32,500	0	41,275	39,093

9J

RECEIVED
OCT 15 2020
CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

101-210-801.300
10-07-2020

Hallahan & Associates, P.C.
Attorneys at Law
1750 S. Telegraph Road, Suite 202
Bloomfield Hills, Michigan 48302-0179
(248) 731-3089

Handwritten signature
10/7/2020

City of Grosse Pointe Woods
c/o WCA Assessing
38110 Executive Drive
Westland, MI 48185\

SUMMARY OF PROFESSIONAL SERVICES

Dates Involved: September 1-30, 2020

Invoice Number: 17751

Timekeeper Summary:

Name	Hours	Rate	Fees
Laura M. Hallahan	1.2	\$160.71	\$192.85
Seth A. O'Loughlin	0.0	\$160.71	\$0.00
Total	1.2		\$192.85

Expenses: \$0.00

Amount of This Invoice: \$192.85

Previous Balance: \$0.00

Amount Due: \$192.85

Hallahan & Associates, P.C.
 Attorneys at Law
 1750 S. Telegraph Road, Suite 202
 Bloomfield Hills, Michigan 48302-0179
 (248) 731-3089

Email

October 1, 2020

City of Grosse Pointe Woods
 c/o WCA Assessing
 Aaron P. Powers, MMAO, Managing Director
 38110 Executive
 Westland, MI 48185

Please include Invoice No.
with your payment

Invoice No. 17751
\$192.85

Professional services rendered through September 30, 2020

	Hours	Amount
<u>1-General</u>		
09/28/20 LMH Prepare response to audit letter; prepare email to Plante Moran.	1.00	160.71
Subtotal:	1.00	160.71
<u>DRSN Real Estate GP LLC - 20-001648</u>		
09/16/20 LMH Review/analyze Notice of Prehearing General Call and Order of Procedure; update case access chart; calendar dates.	0.20	32.14
Subtotal:	0.20	32.14
Subtotal of charges		\$192.85
Professional services rendered	1.20	\$192.85

	Timekeeper Summary	
Name	Hours	Rate
Laura M. Hallahan	1.20	160.71

Previous balance	\$32.14
Accounts receivable transactions	
9/21/2020 Payment received from City of Grosse Pointe Woods. Check No. 58141.	(\$32.14)
Total payments and adjustments	(\$32.14)
 AMOUNT DUE	 \$192.85

RECEIVED

OCT 12 2020

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

KELLER THOMA
A PROFESSIONAL CORPORATION

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

RECEIVED

OCT 12 2020

Bruce Smith
10/12/2020



FEDERAL I.D. 38-1996878

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

Attention: **Bruce Smith, City Manager**

October 01, 2020

Client: 000896

Matter: 000000

Invoice #: 119304

REGARDING: GENERAL MATTERS

101-210-810-000

10/12/20

ABckers

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

TOTAL

\$2,859.00

KELLER THOMA
A PROFESSIONAL CORPORATION

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

FEDERAL I.D. 38-1996878

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

October 01, 2020
Client: 000896
Matter: 000000
Invoice #: 119304

Attention: Bruce Smith, City Manager

Page: 1

RE: GENERAL MATTERS

For Professional Services Rendered through September 30, 2020

DATE	ATTY	DESCRIPTION	HOURS
9/2/2020	GPK	Attention to review of documents regarding employee matter.	0.25
9/3/2020	TLF	Attention to correspondence from and to Mr. Berschback regarding meeting to discuss employee handbook.	0.25
9/8/2020	GPK	Attention to preparation for and attendance at conference with client regarding employee matter.	2.50
9/9/2020	GPK	Attention to preparation for and attendance at employee arbitration hearing.	5.25
9/9/2020	GSR	Telephone call from Mr. Schulte regarding employee matter; preparation of correspondence regarding the same.	0.50
9/9/2020	TLF	Attention to review of attorney opinion letters regarding Charter/Handbook; review of Handbook; telephone call from Mr. Berschback regarding same.	1.00
9/10/2020	GSR	Telephone call from Mr. Schulte regarding employee matter.	0.25
9/14/2020	GPK	Attention to review of documents regarding employee matter.	0.75
9/14/2020	GSR	Correspondence and telephone discussion with Public Safety Director regarding POLC grievance.	0.50
9/16/2020	GPK	Attention to preparation of correspondence regarding employee matter.	0.50
9/16/2020	GSR	Telephone conference with Public Safety Director and City Manager regarding POLC/Covid time grievance.	0.50
9/16/2020	TLF	Attention to receipt and review of correspondence from Ms. Behrens regarding retired police officer's entitlement to Medicare Part A; telephone call from Ms. Behrens regarding same.	0.50
9/22/2020	GSR	Telephone call from Mr. Tutag regarding employee matter; review of charges and correspondence to Mr. Tutag and Mr. Smith regarding the same.	0.50

KELLER THOMA
A PROFESSIONAL CORPORATION

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

October 01, 2020
 Client: 000896
 Matter: 000000
 Invoice #: 119304

Attention: Bruce Smith, City Manager

Page: 2

RE: GENERAL MATTERS

DATE	ATTY	DESCRIPTION	HOURS
9/22/2020	TLF	Attention to receipt and review of CBA for police officers; telephone call to Ms. Behrens regarding employee benefits and cost of Medicare.	0.50
9/23/2020	GSR	Attention to preparation of grievance settlement and LOU regarding COVID leave bank.	0.75
9/27/2020	GPK	Attention to review of documents regarding employee matter.	0.50
9/28/2020	GPK	Telephone call to Director Konstanze regarding employee matter.	0.25
9/30/2020	GSR	Telephone call from Mr. Smith regarding POLC grievance and LOU matter; telephone call from Director Kosanke regarding the same.	0.75
Total Services			\$2,800.00

ATTORNEY	HOURS	RATE	AMOUNT
TLF THOMAS L. FLEURY	2.25	\$175.00	\$393.75
GPK GARY P. KING	10.00	\$175.00	\$1,750.00
GSR GOURI SASHITAL	3.75	\$175.00	\$656.25

DISBURSEMENTS

9/29/2020	Document Reproduction	\$59.00
Total Disbursements		\$59.00

Total Amount Due \$2,859.00

RECEIVED

OCT 13 2020

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

MCGRAW MORRIS P.C.

2075 WEST BIG BEAVER
SUITE 750
TROY, MI 48084
248-502-4000
TAX I.D. #27-1058649

RECEIVED

9L

OCT 12 2020

Bruce Smith 10/12/2020

Attn: BRUCE SMITH
CITY OF GROSSE POINTE WOODS
20025 MACK PLAZA
GROSSE POINTE WOODS, MI 48236

Statement Date: October 6, 2020
Statement No. 7209
Account No. 3184.100
Page: 1

RE: GENERAL

\$ 1645.00 ONLY
101.210.801.000

OUR FILE #3184.1001

10/12/20
AB
Fees

			Hours	
09/10/2020	CJR	EMAIL WITH DIRECTOR KOSANKE TO SCHEDULE MEETING DISCUSSING VARIOUS LEGAL ISSUES.	0.30	52.50
	CJR	Review and analyze SAMPLE DUTY TO INTERVENE/INTERCEDE POLICIES SUGGESTED BY DIRECTOR KOSANKE.	0.80	140.00
	CJR	Review and analyze SAMPLE USE OF FORCE AND DUTY TO INTERVENE POLICIES WRITTEN BY THE INTERNATIONAL ASSOCIATION OF CHIEFS OF POLICE.	1.20	210.00
09/11/2020	SJB	TELEPHONE CALL WITH CLIENT REGARDING STATUS OF ARBITRATION AND POLICE MATTERS AND COMMUNICATIONS WITH NAACP RELATIVE TO EXCESSIVE FORCE ISSUES AND POLICIES.	0.80	140.00
	CJR	INVESTIGATED LEGAL DEFINITIONS OF VASCULAR NECK RESTRAINT AND CHOKE HOLD, PER DIRECTION OF DIRECTOR KOSANKE.	0.80	140.00
	CJR	REVIEW AND ANALYZED SAMPLE DUTY TO INTERVENE POLICIES.	1.00	175.00
09/14/2020	CJR	Telephone conference with DIRECTOR KOSANKE REGARDING UPDATING USE OF FORCE POLICIES.	1.00	175.00
	CJR	RESEARCHED DEFINITION OF VASCULAR NECK RESTRAINT VERSUS CHOKE HOLD FOR INCLUSION IN POLICE DEPARTMENT POLICIES AND PROCEDURES.	2.40	420.00
	CJR	EMAIL WITH DIRECTOR KOSANKE REGARDING DEFINITION OF VASCULAR NECK RESTRAINT VERSUS CHOKE HOLD.	0.20	35.00

		Hours	
CJR	Draft and revise SAMPLE DUTY TO INTERVENE/INTERCEDE POLICY LANGUAGE.	0.70	122.50
CJR	Communicate with DIRECTOR KOSANKE ABOUT SAMPLE DUTY TO INTERVENE/INTERCEDE POLICY LANGUAGE.	0.20	35.00
	For Current Services Rendered	<u>9.40</u>	<u>1,645.00</u>

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>
STACY J. BELISLE	0.80
CHRISTOPHER J. RAITI	8.60

Previous Balance	\$227.50
Total Current Work	1,645.00

Payments

09/18/2020	Payment - Thank you	-227.50
	Balance Due	<u>\$1,645.00</u>

RECEIVED

OCT 13 2020

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

MCGRAW MORRIS P.C.

2075 WEST BIG BEAVER
SUITE 750
TROY, MI 48084
248-502-4000
TAX I.D. #27-1058649

RECEIVED

OCT 12 2020
10/4/2020

Attn: BRUCE SMITH
CITY OF GROSSE POINTE WOODS
20025 MACK PLAZA
GROSSE POINTE WOODS, MI 48236

Statement Date: October 6, 2020
Statement No. 7208
Account No. 3184.100
Page: 1

RE: FOIA MATTERS

OUR FILE #3184.1000

\$437.50 ONLY
101.210.801.000
10/12/20
C Belisle

Fees

			Hours	
09/08/2020	SJB	REVIEW FOIA REQUEST FOR PROPERTY RECORDS AND COMPLAINTS; EMAILS WITH CLIENT REGARDING STATUS OF REQUEST.	0.30	52.50
09/15/2020	SJB	TELEPHONE CALLS WITH CLIENT REGARDING FOIA REQUEST FOR DOMESTIC VIOLENCE INFORMATION.	0.20	35.00
09/16/2020	SJB	REVIEW EMAIL FROM CLIENT REGARDING RESPONSE TO FOIA REQUEST REGARDING RESIDENT ADDRESSES.	0.20	35.00
09/18/2020	SJB	REVIEW FOIA REQUEST REGARDING CITY INFORMATION; TELEPHONE CALL WITH CLIENT REGARDING PROPOSED RESPONSE.	0.70	122.50
09/25/2020	SJB	REVIEW FOIA EXEMPTIONS AND FOIA REQUEST REGARDING MISSING PERSON INFORMATION AND PREPARE RESPONSE.	1.10	192.50
		For Current Services Rendered	2.50	437.50

Recapitulation

Timekeeper Hours
STACY J. BELISLE 2.50

Previous Balance \$2,800.00

Total Current Work 437.50

Payments

09/18/2020 Payment - Thank you -822.50
09/18/2020 Payment - Thank you -1,977.50

CITY OF GROSSE POINTE WOODS
Account No. 3184.1000
RE: FOIA MATTERS

Statement Date: 10/06/2020
Statement No. 7208
Page No. 2

Total Payments	<u>-2,800.00</u>
Balance Due	<u>\$437.50</u>
