



CITY OF GROSSE POINTE WOODS
 20025 Mack Plaza Drive, Grosse Pointe Woods, MI 48236-2397
BUILDING DEPARTMENT
 Phone: (313) 343-2426 Email: building@gpwmi.us

GENERATOR APPLICATION – COVER PAGE

(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 8-470 for the installation of a generator as follows:

PROPERTY NAME & ADDRESS:

PHONE: _____

EMAIL: _____

BELOW ITEMS MUST BE SUBMITTED WITH THIS APPLICATION
(checklist)

- 1) Electrical Application: _____ *Must be licensed contractor*
- 2) Mechanical Application: _____ *Must be licensed contractor*
- 3) Dimensional Site Plan/Drawing/Survey: _____
 * Show location of proposed generator, include dimensions and measurements.
 * Carefully read Ordinance sections 8-460 thru 8-470 for placement/landscaping requirements (att'd).
- 4) Generator/Model Specs Sheet/s: _____
- 5) Transfer Switch Warning: _____
- 6) Neighbor Approval (*if applicable*): _____

APPLICANT'S SIGNATURE

DATE

APPROVED: _____

DENIED: _____

DATE: _____

*Encl.: 1. Cover page 2. Mech. permit 3. Elec. permit
 4. Gen. Ord. 5. Neighbor Approval Form (if applicable)*

*Ord. chg. #886 eff. 01-24-2021
 Updated 01-28-2021*



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ELECTRICAL PERMIT

GPW LOCATION: _____ OWNER _____ PHONE # _____

CONTRACTOR _____ PHONE/FAX # _____ CELL #: _____

ADDRESS _____ EMAIL _____

REMARKS _____

DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL	DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL
BASE FEE			\$75				
CIRCUITS				MOTORS			
1 st Circuit	\$16			¼ to 10 hp/ea..	\$16		
Each Additional Circuit	7			11 hp to 30 hp/ea.	21		
				31 hp to 50 hp/ea.	31		
FIXTURES 1 ST 25 Fixtures or Lamps	21			AIR CONDITIONING			
Each additional 25	11			Interruptible	21		
				Residential	47		
				Comm. up to 5 ton	26		
SERVICES				Over 5 ton	47		
Up to 100 amps	26						
101 to 500 amps	31			FIRE ALARM SYSTEMS			
Over 500 amps	52			1 st Heat or Smoke Det.	16		
Sub panels	26			Each Add. Detector	7		
Replace service entrance	16			1 st Device or Pull	16		
				Each Additional	7		
SIGN CIRCUITS							
1 ST Circuit-Connection	26			FEEDERS			
Each additional circuit (same sign)	6			Bus ducts, wireways or conduits, first 100 ft	21		
				Each additional 100 ft	11		
APPLIANCE WIRING							
Furnace Circuit	16			Any Additional Inspections	75		
Garbage Disposal, Range, Oven,	11						
Water Heater, Dishwasher	11			Electrical Contractor Registration	\$25		
SWIMMING POOLS							
Above, In-Ground or Hot Tub	31						
				TOTAL PERMIT			



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MECHANICAL PERMIT

LOCATION: _____ **OWNER** _____ **PHONE #** _____

CONTRACTOR _____ **PHONE #** _____ **CELL #** _____

ADDRESS _____ **email:** _____

REMARKS _____

DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL	DESCRIPTION	PRICE PER UNIT	NO. OF UNITS	TOTAL
BASE FEE			\$75				
				Chiller	83		
GAS/OIL BURNER				Evaporator Coils	26		
Up to 150,000 BTU	31			Cooling Towers	37		
Over 150,000 BTU							
(Per 10,000 BTU)	7			Compressor/Condenser			
Solid Fuel Equipment	31			15 hp to 50 hp	37		
Flue/Vent Damper	31			Over 50 hp	62		
Metal Chimney Liner	31						
Gas Piping Outlets	11			TANKS			
				Under 275 Gal.	11		
VENTILATION/EXHAUST SYSTEMS				276 to 500 Gal.	16		
Up to 1500 CFM	11			501 to 2,000 Gal.	21		
1501 to 10,000 CFM	52			2001 to 10,000 Gal.	31		
Over 10,000 CFM	78			10,001 to 50,000 Gal.	52		
Heat Recovery Systems	52			Underground Installation (add'l)	21		
				Removal of Tanks	26		
DUCTWORK							
1 st 200 L.F.	31			Pre-Fab Fireplace	62		
Each additional 100 L.F.	11			w/gas piping	73		
Humidifiers	21			Radiant Heat	30		
Air Cleaners	21						
				Hot Water Heater	30		
Split System Under 5hp	26						
Split System 5 hp and Over	37						
Roof Top Split System Under 5 hp	31						
Roof Top Split System Over 5 hp	42			Additional Inspections	75		
Heat Pump Under 5 hp/Geo Thermal	21						
Heat Pump 6 hp-50 hp/Geo Thermal	37						
AC Under 5 hp	31			Mechanical Registration	15		
AC 6 hp and up	42			TOTAL PERMIT			

ORDINANCE #886

**AN ORDINANCE TO AMEND CHAPTER 8 BUILDINGS AND
BUILDING REGULATIONS, ARTICLE XVI EMERGENCY
ELECTRICAL GENERATORS, TO MODIFY SEC. 8-463
PERMANENT LOCATION, TO ALLOW SIDEYARD PLACEMENT
BASED ON CERTAIN REQUIREMENTS**

THE CITY OF GROSSE POINTE WOODS ORDAINS:

ARTICLE XVI. - EMERGENCY ELECTRICAL GENERATORS

Sec. 8-460. - Installation and definition.

Emergency generators may be permanently installed and utilized in all residential zoning districts within the city, subject to the terms and conditions set forth in this article. This article regulates permanently installed emergency generators, defined as a generator that is intended to remain outside of a residence for a lengthy or continuous period of time, regardless of the length of time of any power outage, as opposed to portable generators.

(Ord. No. 860, 2-23-2015)

Sec. 8-461. - Permit required.

Permits shall be obtained from the city building department prior to the commencement of any construction or installation of a generator. Applicants shall submit two copies of the following:

- (1) The application form, and the permit fee, that may be modified by the council by resolution periodically.
- (2) A dimensioned site plan indicating compliance with this section and the manufacturer's specifications.
- (3) The manufacturer's specifications/cut sheets for the generator, the ATS (automatic transfer switch) and any fuel storage tanks, showing listings from a nationally recognized testing laboratory.

(Ord. No. 860, 2-23-2015)

Sec. 8-462. - Final inspection.

As soon as construction of a generator has been completed, a final inspection shall be requested by the applicant to ensure compliance with all terms and conditions of this article, and the generator shall not be used prior to receiving final inspection approval.

(Ord. No. 860, 2-23-2015)

Sec. 8-463. - Permanent location.

(1) *Generators* shall be considered a permitted use when located in the rear yard. The location of *generators* in the rear yard are the preferred location of the city. However, if no suitable rear yard location is available, the building department may permit the *generator* to be placed in the side yard, as rearward as practical. Applicable requirements shall be met for any installation. All *generator(s)* shall be opaquely screened from adjacent properties and public ways with landscaping or fencing as approved by the building department.

If placed within the side yard, the following shall apply:

- (a) The unit(s) shall be located within two feet of a residential structure. The building department may grant an exception based on proof of a physical hindrance such as existing utility lines, openable doors or windows or exterior equipment.
- (b) The unit shall not be permitted to be placed directly across from a bedroom on the first floor of the neighboring residence, unless the neighbor approves, in writing. The applicant shall provide correspondence from the neighbor(s) whose residence abuts the side yard in question, indicating approval of the location that is across from the neighbor's first floor bedroom. If the neighbor is unwilling to provide such correspondence or is not otherwise available, the applicant shall submit a letter indicating efforts to obtain such correspondence and shall seek a variance as specified within this section.
- (c) The placement of a unit in other side yard locations may be approved by the building department without the need for neighbor approval.

(Ord. No. 860, 2-23-2015)

Sec. 8-464. - Enclosure; production of sounds; service doors; exhaust gases.

- (a) The generating unit and muffler must be enclosed within a sound attenuated cabinet. The enclosure service doors on the cabinet must be locked to prevent access by unauthorized persons.
- (b) Sound produced at full load is to be less than 85 dBA as measured at any and all property lines.

(Ord. No. 860, 2-23-2015)

Sec. 8-465. - Fuels.

Acceptable fuels include natural gas, gasoline or diesel. Connections made to a natural gas line of a residence must be in accordance with all applicable codes. Other fuel sources must meet all state and local code requirements. Portable fuel sources are not permitted.

(Ord. No. 860, 2-23-2015)

Sec. 8-466. - Electrical.

Only a fully automatic transfer switch (ATS) gear (double throw disconnect switch gear) is to be installed. Transfer panels must be locked to prevent unauthorized access to the switch gear. Panels must be approved by a recognized certification agency, such as UL or CSA, and must comply with all applicable electrical requirements adopted by the State of Michigan and the City of Grosse Pointe Woods. A warning sign shall be placed at the service entrance equipment indicating type and location of an on-site emergency power source.

(Ord. No. 860, 2-23-2015)

Sec. 8-467. - Maintenance.

Property owners are responsible for keeping the electrical installation and operation within all applicable code and ordinance requirements. Automatic maintenance exercise testing is limited to not more than ten minutes each week, Monday - Friday, between the hours of 9:00 a.m. - 6:00 p.m.

(Ord. No. 860, 2-23-2015)

Sec. 8-468. - Landscaping.

Appropriate landscaping must be installed around a generator unit in order to screen the unit and to assist in muffling or reducing sound levels.

(Ord. No. 860, 2-23-2015)

Sec. 8-469. - Use.

Generators are to be used only in emergencies where the normal power source to the residence has been disrupted. As soon as normal power has been restored, the owner shall cease operation of the generator.

(Ord. No. 860, 2-23-2015)

Sec. 8-470. - Appeals.

Permit denials may be appealed to the city council based on an appeal fee of \$250.00 that may be modified by the council by resolution periodically. Adjoining property owners shall be notified of the appeal by regular mail within seven days prior to the hearing. In determining whether or not to grant an exception to the requirements of the article, the city council may consider 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.

(Ord. No. 860, 2-23-2015)

Secs. 8-471—8-500. - Reserved.

First reading:	<u>12/21/20</u>
Second reading:	<u>01/04/21</u>
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Date Posted:	<u>01/22/21</u>



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Generator Placement Approval

I, _____, residing at _____, hereby

approve my neighbor at _____ to install a generator in their side

yard directly across from our home's first floor bedroom provided that it is in compliance with the

Grosse Pointe Woods Generator Ordinance.

Please Print and Sign name

Date

Sec. 8-463 (b)

The unit shall not be permitted to be placed directly across from a bedroom on the first floor of the neighboring residence, unless the neighbor approves, in writing. The applicant shall provide correspondence from the neighbor(s) whose residence abuts the side yard in question, indicating approval of the location that is across from the neighbor's first floor bedroom. If the neighbor is unwilling to provide such correspondence or is not otherwise available, the applicant shall submit a letter indicating efforts to obtain such correspondence and shall seek a variance as specified within this section.