



**VILLAGE OF GRAYSLAKE**  
**DEPARTMENT OF BUILDING AND ZONING**  
**Ten South Seymour**  
**Grayslake, IL 60030**  
**(847) 223-8515**

## **RESIDENTIAL STANDBY GENERATOR REQUIREMENTS**

### **Permit Application Requirements**

1. Submit to the Building Department the following for review:
  - a) A completed Electrical Permit Application with a copy of the electrician's current electrical license. Either a copy of the contract with the electrician or a letter of intent from the electrician. Installation work shall be done by a licensed electrician.
  - b) Provide a copy of plat of survey dimensionally locating the Standby Generator include in the location any proposed electrical and gas lines.
  - c) Provide a copy of the generator's manufacture's specifications, including installation instructions.
  - d) Provide a copy of the transfer switch manufacture's specifications.

### **Standby Generator Requirements**

1. If your service is older you may be required to upgrade your meter and service size. The Electrical Inspector may be able to assist your electrician in determining if an upgrade is required. It is recommended that this is done before submitting the application.
2. The generator and transfer switch shall be installed per manufacturer's installation instructions.
3. Buried gas supply lines shall have a minimum depth of twelve (12) inches below finish grade.
4. Gas Piping:
  - a) Approved plastic gas piping shall be installed per manufacturer's installation requirements, including protection (anodeless).
  - b) Metallic gas pipe is required to be protected against moisture and corrosion.
5. The gas supply to the Standby Generator shall be provided with a shut-off valve.
6. Installation of the standby generator shall comply with the National Electrical Code (NEC) – 2011 Edition, as adopted and amended by the Village of Grayslake, including Article 702 – Optional Standby Systems.
7. Buried electrical conduits shall have a minimum depth of twelve (12) inches below finish grade.
8. The Grayslake Zoning Ordinance allows the placement of Standby Generators in the side yard with a minimum five (5) ft. set back from the property line. The Zoning Ordinance

requires that the unit be screened from the street or nearest property line with landscaping or fencing.

***Note: This is informational only and DOES NOT contain all requirements for construction.***

**Contact J.U.L.I.E., 811, prior to digging.**

By way of signature below, I, being the owner/or agent applying for a Residential Standby Generator, certify that I have read the requirements, understand their content and will abide by the specifications.

SIGNATURE OF OWNER/AGENT: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

The issuance of a Residential Standby Generator permit does not relieve the permit holder from compliance with the relevant ordinances, codes, laws, covenants, or restrictions of record applicable to subject property.