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## Guide to Residential Standby Generator Permits

### Fees

- **Building Permit - \$ 75.75** (Includes a 1% State of Ohio Fee).
- **Zoning Permit - \$ 40.00**
- **Electrical Permit - \$ 75.75** (Includes a 1% State of Ohio Fee).
- These fees are collected after a building permit has been issued and are not required at the time of the application.

### Application Requirements

- Completion of an application form furnished by the building department.
- Two (2) sets of the generator installation instructions from the manufacturer.
- Two (2) survey based plot plans/site plans showing the location of the proposed generator, existing structures, and the distances/dimensions from the property/lot lines.

### Action on the Application

- The building and zoning departments will examine the application and plans for the proposed generator within two weeks or ten working days.
- If the application and plans of the proposed generator conform to the building and zoning codes, the applicant is notified and a building permit is issued. The applicant shall pick up one set of the approved plans and pay the permit fees prior to the start of construction.
- If the application and plans of the proposed generator do not conform to the building and zoning codes, the applicant is notified and the reasons for the disapproval will be given in writing.

### Time Limitations

Work shall commence within twelve (12) months of the approval of the residential construction documents. One extension shall be granted for an additional twelve-month period if requested by the owner at least ten days in advance of the expiration of the approval and upon payment of a fee not to exceed one hundred dollars. If in the course of construction, work is delayed or suspended for a time period of six (6) months, the approval of the plans or drawings is invalid. Two extensions shall be granted for six months each if requested by the owner at least ten days in advance of the expiration of the approval and upon payment of a fee for each extension.

### Have Questions or Need Help

- If you have questions regarding zoning issues such as where the generator can be located, or how far from the property lines, please call the Zoning Department at 614.901.6650, option 3.

- If you have questions regarding electrical issues, please call the Building Department at 614.901.6650, option 4, and ask to speak with an electrical inspector.
- If you have questions regarding gas lines, or generator clearances from the structure and or openings, please call 614.901.6650, option 4, and ask to speak with a building inspector.

## Plan Requirements

**Electrical Plan** - Indicate if the generator will be providing whole house power (full load) or power to essential circuits only (partial load). Provide load calculations showing whole house load, and or partial loads. Indicate if using manual transfer equipment or automatic transfer equipment. Provide a wiring diagram with wire type and size. List the generator size in kilowatt.

**Gas Piping** - If the gas line connection will be made inside the dwelling, provide a line diagram of the existing gas lines, sizes, gas line lengths, and all appliances connected with their Btu ratings. List the generator's natural gas maximum Btu demand. List the gas line type, size and support from the meter to the generator. Note: Columbia Gas of Ohio/Nisource may need to change out the gas meter to accommodate the larger load.

**Generator** - Provide an up to date manufacturer's manual for the generator. Note: The Residential Code of Ohio Section 2401.1, International Fuel Gas Code Section 401.2, and National Fire Protection Association Chapter 37 Section 4.1.4. Codes require five (5) feet of clearance from combustible construction and materials, and from any openings.

## Inspections

**Rough & Final Electrical** – After the completion of all electrical work. Prior to the burial of any underground electrical.

**Gas Piping** – Prior to the burial or concealment of any natural gas or LPG piping.

**Final Approval** - After the approvals of the final electrical inspection, and after the completion of all work (interior and exterior). At this inspection the building department will witness the startup and operation of the generator.

**Note:** Request a time for these inspections. The contractor shall be on the job site.

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