



**WILLISTOWN TOWNSHIP
688 SUGARTOWN ROAD
MALVERN, PA 19355
610-647-5300 (v) 610-647-8156 (f)**

SUBMITTAL GUIDE FOR THE INSTALLATION OF A STAND-BY ELECTRICAL GENERATOR

The following information must be submitted in advance of the installation a stand-by electrical generator.

1. Fill out the [Zoning Permit Application](#) & submit the \$100 (residential) or \$150 (non-residential) fee.

- Two (2) copies of a site plan of the property with the location of the generator and the distance from the generator to the property lines/dwelling.

2. A completed and signed [Electric Permit](#) and [Mechanical Permit](#) **OR** [Plumbing Permit](#) (if natural gas/propane supplied. Fuel gas piping may be done by a mechanical or plumbing contractor) and signed copies of the contract.

- The fuel source (LP, natural gas or other fuel source) and size of the proposed generator – kW rating.
- Two (2) copies of instructions/specifications on the proposed automatic transfer switch or manual transfer switch, if installed.
- Two (2) copies of a simple wiring diagram illustrating the location of the generator, automatic or manual transfer switch and the proposed wiring methods between all of the proposed components. The diagram shall include the conduit or cable type and wire size/type between all components. All exterior conduit installations require wet rated wire installations.
- A fully compliant grounding system is to be present or added as part of the generator installation. Water pipe grounding (if present) and supplemental grounding – two ground rods spaced 6 feet apart are to be installed per NEC250

If you should have any questions regarding the placement of the generator on the property of the site plan requirements, please do not hesitate to contact Robert Smiley, Zoning Officer, at 610-647-5300 ext. 252.

If you should have any questions regarding the generator installation of specifications, please do not hesitate to contact Edward Tiernan, Building Code Official, at 610-647-5300 ext. 239.