**City of Harrisburg Minimum electrical Requirements**

Revised October 2022 to comply with current code in use.

**New Construction** – All articles of the 2017 NEC apply

**Existing Dwellings** – Whenever Substantial remodeling or rehabilitation work performed or a new service or distribution panel is installed the following minimums shall apply:

1. Two separate 20-amp branch circuits (for appliances) shall be installed to serve each kitchen.
2. All existing receptacles within 6 feet of a kitchen sink or wet bar shall have ground fault protection.
3. General lighting circuits to provide a minimum of 3 watt per square foot of floor space shall be installed.
4. Every room shall have a wall switch at point of entry. Each habitable room shall have a minimum of one switch operated light fixture and one switch operated duplex receptacle.
5. Below grade unfinished basement or crawl space shall have a ground fault protected branch circuit. Exception: Laundry, sump pump and appliance circuits.
6. One separate 20-amp branch circuit for the laundry area
7. All grounding type receptacles shall be grounded.
8. Bathrooms: All existing receptacles shall be grounded and ground fault protection to duplex receptacle adjacent to bathroom sink.
9. Floor mounted receptacles to have proper floor boxes installed or moved to the wall or baseboard.
10. Basement to have one branch circuit in addition to a laundry circuit.
11. Existing outside receptacles must be ground fault protected.
12. All fixtures to have proper junction boxes and grounding.
13. Stationary appliance branch circuits must be grounded.
14. Any exposed knob and tube wiring shall be removed and replaced with wiring meeting code.
15. All other wiring methods must comply with 2017 NEC.

**100-year flood plain properties:**

Should any portion of the electrical service require replacement, the distribution panel shall be installed 3 feet above the 100-year flood plain elevation.

Should replacement of a service or repairs to the major components of the electrical system not be necessary and the distribution panel exists below the 100-year flood plain elevation, a disconnect shall be installed 3 feet above the 100-year flood plain elevation. The existing distribution panel may then be re-fed to as a sub-panel to meet the intent of the Federal Mandate relative to 100-year flood plain installation.