

CITY OF CUYAHOGA FALLS

Ordinances No. 35-1995 & 60-1995

AMENDING THE CODIFIED ORDINANCES OF THE CITY OF CUYAHOGA FALLS, PART THIRTEEN "BUILDING CODE" TITLE FIVE, "CONSTRUCTION STANDARDS AND REQUIREMENTS", CHAPTER 1327 "ELECTRICAL REQUIREMENTS" SECTION 1327.06 "ELECTRIC WIRING", BY AMENDING N.E.C. AND PROVIDING MINIMUM ELECTRIC SERVICE REQUIREMENTS FOR ONE, TWO AND THREE FAMILY RESIDENCES, AS AMENDED.

WHEREAS, the electric demand for residential use has increased;

WHEREAS, service to many existing one, two and three family residences are under capacity, incorrectly sized, nonconforming and dangerous;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Cuyahoga Falls, County of Summit and State of Ohio:

Section 1. That the Codified Ordinances of the City of Cuyahoga Falls, Part Thirteen "Building Code", Title Five "Construction Standards and Requirements", Section 1327.06(e), "Electric Wiring" be and the same is hereby amended to read as follows:

1327.06(e) ELECTRIC WIRING

The minimum Electric wiring system for existing one, two and three family residences shall conform to N.E.C. as amended hereafter; and shall be applicable to an existing structure at the time it is retrofitted with new wiring or service entrance or when deemed unsafe and hazardous by the local inspection authority and requiring service disconnection.

1. SERVICE ENTRANCE

(a) Where a 15-30-60 ampere service exists in a residence, a one hundred (100) ampere (3 wire) service with a main breaker and 16 circuits shall be installed.

2. RECEPTACLES

(a) Minimum Requirement:

Habitable rooms shall contain at least two (2) wall type convenience outlets located on opposite walls or as otherwise permitted by local inspection authority, but in no case shall more outlets than required by the National Electrical Code be required. Living rooms shall have four (4) duplex receptacles to supply appliances used therein unless a specific exemption is granted. Bathrooms shall have at least one GFCI-controlled receptacle.

(b) New Outlets:

New outlets installed on new wiring shall be of the grounded type.

(c) Existing Outlets:

Existing electrical outlets which are installed in a workmanlike manner, with approved materials, and with proper circuitry shall be permitted. Existing ungrounded outlets may be replaced with new ungrounded devices. Existing outlets in unfinished basements, outdoors, and outbuildings, shall have ground fault circuit protection.

LIGHTING

3. LIGHTING

(a) When ceiling light fixtures are or have been replaced, boxes or loompans shall be used.

(b) Existing or replacement non-metallic bathroom and kitchen fixtures need not be grounded if connected to original wiring.

(c) Existing closet lights shall comply with 410-08-B.

(d) The following habitable rooms and areas shall contain at least one (1) wall switch-controlled lighting outlet, with the wall switch located within three feet (3') of the door:

|             |                   |
|-------------|-------------------|
| Kitchen     | Also, Stairways   |
| Bathrooms   | Hallways          |
| Dining room | Exterior Entrance |
| Bedrooms    |                   |
| Living room |                   |

3. LIGHTING (cont.)

(e) The following areas may contain pull chain lighting fixtures:

|               |                |
|---------------|----------------|
| Storage rooms | Attic areas    |
| Furnace rooms | Utility rooms  |
| Laundry rooms | Basement rooms |

4. SPECIAL CIRCUITS

(a) Kitchen Circuits

Kitchens shall have at least three (3) grounding type duplex receptacles, on no less than two (2) 20 ampere circuits. One (1) circuit shall supply power for at least one (1) counter top receptacle. Fixed appliances shall be circuited accordingly, and properly grounded. Existing ungrounded receptacles within six feet (6') of the kitchen sink, shall be GFCI protected.

(b) Laundry Circuit

Single family residences shall have a separate 20 ampere grounded circuit for a laundry receptacle, where laundry facilities exist.

(c) Furnace Circuit

A minimum of one (1) 15 ampere separate circuit shall be provided for the heating system, when the system requires an electric circuit. No other load shall be connected to this circuit. The heating system may include furnace, humidifier and electronic filter.

5. INSTALLATION

Equipment, fixtures and work shall be in accordance with requirements of "2002 National Electric Code."

6. KNOB AND TUBE WIRING

All original knob and tube branch circuit wiring shall be reconnected on fifteen ampere circuits, and any tampered wire shall have its original insulation quality replaced. Remove all exposed knob and tube wiring in basements to the point where it is connected to refeed risers.

7. FUSE

If Edison Base fuse holders are used, they shall be fitted with type "S" fuse adapters and fuse stats.

8. OUTBUILDINGS

Attached and unattached buildings (with wiring) on the same premises shall meet the requirements of the local code. If unattached and inoperative, the wiring shall be removed.

9. SMOKE DETECTORS

Smoke detectors must be installed according to local code.

Section 2. Any other ordinances and resolutions or portions of ordinances or resolutions inconsistent herewith are repealed, by any ordinances and resolutions or portions of ordinances and resolutions not inconsistent herewith and which have not previously been repealed are hereby ratified and confirmed.

Section 3. That it is found and determined that all formal actions of this Council concern-ing and relating to the adoption of this ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Section 4. That this ordinance is hereby declared to be an emergency measure necessary for the preservation of the public peace, health, safety, convenience and welfare of the City of Cuyahoga Falls and the inhabitants thereof, and provided it receives the affirmative vote of two thirds of the members elected or appointed to Council, it shall take effect and be in force at the earliest period allowed by law.

Passed: 3/14/95 & 4/24/95

Approved: 3/14/95 & 4/24/95

Kim Hoover

President of Council

Don Robart  
Mayor

William Detweiler  
Clerk of Council