

### **7-3-1: ADOPTION:**

A. **The 2020 National Electric Code ("NEC")**, as published by the National Fire Protection Association, is hereby adopted by the Village by reference and is made a part hereof as if fully set forth in this section with the additions, insertions, deletions and changes set forth in section 7-3-2 of this article. To the extent that the provisions of the NEC are inconsistent with any codes previously adopted by the Village by reference, the provisions of the NEC shall govern unless specifically set forth in this code. In the event of a conflict between any provisions of the NEC and any provision of the Oak Park Village Code, the provisions of the Oak Park Village Code shall govern.

**Section 3. Village Code Amended.** Chapter 7 ("Buildings"), Article 3 ("Electric Code"), Section 7-5-2 ("Amendments") of the Oak Park Village Code is deleted in its entirety and replaced with a new Section 7-5-2 to read as follows:

### **7-3-2: AMENDMENTS:**

The 2020 National Electric Code, as adopted pursuant to section 7-3-1 of this article is hereby amended by adding the underlined language and deleting the overstricken language as follows:

### **ARTICLE 110**

#### **Requirements for Electrical Installations**

#### **Section 110.26 Spaces About Electrical Equipment.**

Add the following sentence to Section 110.26: The working space and access shall be entirely on the legal property which the equipment serves or public right-of-way.

### **ARTICLE 210**

#### **Branch Circuits**

Add the following sentence to Section 210.50 (G):

Provide minimum of one receptacle outlet on the outside of each garage and not more than 1.7 m (5 ½ ft) above grade.

### **ARTICLE 230**

#### **Services**

#### **Section 230.43 Wiring Methods For 1000 Volts, Nominal, Or Less.**

**Load Shedding shall be considered upon permit submittal.**

Service-entrance conductors shall be installed in accordance with the applicable requirements of this code covering the type of wiring method used and shall be limited to the following methods:

1. Type IGS cable
2. Rigid metal conduit
3. Intermediate metal conduit
4. Electrical metallic tubing
5. Electrical nonmetallic tubing (ENT)
6. Service-entrance cables
7. Wireways
8. Busways
9. Auxiliary gutters
10. Rigid PVC nonmetallic conduit
11. Cable bus
12. Type MC cable
13. Mineral insulated, metal-sheathed cable
14. Flexible metal conduit not over 1.8 m (6 ft) long or liquid tight flexible metal conduit not over 1.8 m (6 ft) long between raceways, or between raceway and service equipment, with equipment bonding jumper routed with the flexible metal conduit according to the provisions of 250.102(A), (B), (C), and (E)
15. Liquid tight flexible nonmetallic conduit
16. High Density Polyethylene conduit (HDPE)
17. Nonmetallic underground conduit with conductors (NUCC)
18. Reinforced thermosetting resin conduit (RTRC)

## **ARTICLE 250**

### **Grounding and Bonding**

**Section 250.118 Types of Equipment Grounding Conductors** is modified to list items (2), (3), and (4) to read as follows:

- (2) Rigid metal conduit installed above ground.
- (3) Intermediate metal conduit installed above ground.
- (4) Electrical metallic tubing installed above ground.

## **ARTICLE 314**

### **Outlet, Device, Pull, and Junction Boxes; Conduit Bodies; Fittings; and Handhole Enclosures**

Add the following new paragraph to 314.27 (C):

(C) Where a lighting outlet installed in the ceiling of a dwelling unit is located such that the location makes it feasible to attach a ceiling fan to the outlet box, the outlet box shall be listed for sole support of a ceiling suspended (paddle) fan, regardless of the initial intentions of use for the outlet box.

