

AGENDA
PLANNING, BUILDING AND ZONING COMMITTEE
Village of Hoffman Estates
May 8, 2017

Immediately Following the Transportation & Road Improvement Committee

| | | |
|-----------------|--------------------------------------|-------------------------------|
| Members: | Gary Stanton, Chairperson | Anna Newell, Trustee |
| | Karen Arnet, Vice-Chairperson | Gary Pilafas, Trustee |
| | Karen Mills, Trustee | Michael Gaeta, Trustee |
| | | William McLeod, Mayor |

I. Roll Call

II. Approval of Minutes - April 17, 2017
April 24, 2017 (*Special Meeting*) - *Deferred*

NEW BUSINESS

1. Request approval to adopt the 2015 International Codes, 2017 National Electric Code (NEC) and the applicable State of Illinois codes, with related amendments in Chapter 11 (Building Requirements) and Chapter 12 (Water and Sewer Systems) of the Hoffman Estates Municipal Code.
2. Request acceptance of Department of Development Services monthly report for Planning Division.
3. Request acceptance of Department of Development Services monthly report for Code Enforcement Division.
4. Request acceptance of Department of Development Services monthly report for Economic Development and Tourism.

III. President's Report

IV. Other

V. Items in Review

VI. Adjournment

PLANNING, BUILDING & ZONING
COMMITTEE MEETING MINUTES

April 17, 2017

I. Roll Call

Members in Attendance:

**Karen Mills, Chairperson
Gayle Vandenberg, Vice Chairperson
Gary Stanton, Trustee
Anna Newell, Trustee
Gary Pilafas, Trustee
Michael Gaeta, Trustee
William D. McLeod, Village President**

**Management Team Members
in Attendance:**

**Jim Norris, Village Manager
Arthur Janura, Corporation Counsel
Dan O'Malley, Deputy Village Manager
Mark Koplin, Asst. Village Mgr., Dev.
Peter Gugliotta, Director of Planning
Mike Hankey, Dir. Of Trans.
Kevin Kramer, Economic Dev. Director
Patti Cross, Asst. Corporation Counsel
Patrick Seger, Director HRM
Jeff Jorian, Fire Chief
Ted Bos, Police Chief
Bev Romanoff, Village Clerk
Joe Nebel, Director of Public Works
Monica Saavedra, Director of HHS
Rachel Musiala, Director of Finance
Fred Besenhoffer, Director of IS
Ryan Johnson, Mgmt. Analyst
Suzanne Ostrovsky, Asst. to Village Manager
Jordan Lester, Administrative Intern**

The Planning, Building & Zoning Committee meeting was called to order at 8:13 p.m.

II. Approval of Minutes

Motion by Trustee Stanton, seconded by Trustee Pilafas, to approve the Planning, Building & Zoning Committee meeting of March 20, 2017. Voice vote taken. All ayes (Abstain: Vandenberg). Motion carried.

NEW BUSINESS

- 1. Request approval by homeowner for release of a portion of open space easements at 1766 Shorewood Drive to construct a shed.**

An item summary sheet from Pete Gugliotta and Dan Ritter was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to release a portion of open space easements at 1766 Shorewood Drive to construct a shed. Voice vote taken. All ayes. Motion carried.

2. **Request by the Children's Advocacy Center for:**
 - a) **An extension of the lease to December 31, 2030; and**
 - b) **Site plan approval for the butterfly garden.**

An item summary sheet from Peter Gugliotta and Ryan Johnson was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to approve extension of CAC lease to December 31, 2030 as presented, and approval of site plan for butterfly garden. Voice vote taken. All ayes. Motion carried.

3. **Request by Plum Grove Printers for a resolution supporting a Cook County Class 6B classification for property tax assessment purposes for the site located at 2160 Stonington Avenue.**

An item summary sheet from Kevin Kramer was presented to Committee.

Motion by Trustee Gaeta, seconded by Mayor McLeod, to approve a resolution supporting a Cook County Class 6B classification for property tax assessment purposes for the site located at 2160 Stonington Avenue. Voice vote taken. All ayes. Motion carried.

4. **Request by Golden Goose Enterprises LLC, Rubina Realty Corporation and Plum Farms OSR72 LLC, for consideration of:**
 - a) **A development agreement for the 16-acre parcel of the proposed Plum Farms development;**
 - b) **A development agreement for the 24-acre parcel of the proposed Plum Farms development; and**
 - c) **An annexation agreement for the 145-acre parcel (currently unincorporated) of the proposed Plum Farms development.**

An item summary sheet from Mark Koplín, Pete Gugliotta, Jim Norris, Arthur Janura, and Patti Cross was presented to Committee.

Matt Norton, attorney, and Anthony Iatarola, owner, addressed the Committee and provided a background of the request and history of the parcels. In 2004, the Village annexed the southwest corner and northwest corner of Routes 72 and 59. The southwest corner now contains the Poplar Creek Crossing Shopping Center. In 2009, the Village approved a Development Agreement for the 16-acre parcel north of Route 72, west of Old Sutton and east of the CN railroad tracks.

The three agreements now tie all 3 parcels that are to be developed cohesively as a master planned development. The terms of the agreements are 20 years from the approval date. The agreements cap the number of dwelling units with no more than 1,325 on the total 185 acres. Density will be in compliance with the C-MU Zoning District for the 16 and 24 acres, and the TN Zoning for the 145 acres. The owners will allocate the units on the three parcels and once the cap is reached, any remaining land will become "open space" until the end of the term.

The Committee had several questions and comments. Mayor McLeod read a statement into the record and had questions about the benefits and cost of what is contained in the documents. He requested a separate hearing date to digest the voluminous documents. Trustee Stanton questioned the termination of the agreements and the density of the project. Trustee Newell questioned the parking within the development and if it would be enough and was concerned that the school would be placed near the railroad tracks. Trustee Mills wanted an explanation on the maximum heights of buildings on the parcels. Trustee Pilafas indicated that he would like to vote on the items and move it along.

Several members of the public addressed the Committee (sign-in sheet attached):

- Joel Koenig, 1780 Ridgewood, Hoffman Estates, encouraged the Committee to engage with the School Districts regarding jurisdictional boundaries.
- Resident of South Barrington, an obstetrician, stated that the agreements give more than what is shown conceptually.
- Brian Harris, District 220 Superintendent, inquired how the proposed site of the school compares to the size of other schools in Hoffman Estates. The schools in District 220 are about 9 acres in size and this proposed school would sit on 5 acres. He believes there are legal implications of where the school would be located as well as height of the school.
- John Anderson was concerned about parking and that people would be forced to use street parking.
- Alejandra Acosta inquired whether a middle school and high school would be contemplated.

Motion by Trustee Pilafas, seconded by Trustee Gaeta, to set a Special Planning, Building & Zoning Committee meeting, to further discuss this request on Monday, April 24, 2017 after the regularly scheduled meetings that evening. Voice vote taken. All ayes. Motion carried.

5. Request approval of Barrington Square Town Center TIF Reimbursement Request #4 in the amount of \$9,002,544.97.

An item summary sheet from Mark Koplin and Kevin Kramer was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Stanton, to approve Barrington square Town Center TIF Reimbursement Request #4 in the amount of \$9,002,544.97. Voice vote taken. All ayes. Motion carried.

6. Request acceptance of Department of Development Services monthly report for Planning Division.

The Department of Development Services monthly report for Planning Division was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Stanton, to approve the Department of Development Services monthly report for Planning Division. Voice vote taken. All ayes. Motion carried.

7. Request acceptance of Department of Development Services monthly report for Code Enforcement Division.

The Department of Development Services monthly report for Code Enforcement Division was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Newell, to approve the Department of Development Services monthly report for Code Enforcement Division. Voice vote taken. All ayes. Motion carried.

8. Request acceptance of Department of Development Services monthly report for Economic Development and Tourism.

The Department of Development Services monthly report for Economic Development and Tourism was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Vandenberg, to approve the Department of Development Services monthly report for Economic Development and Tourism. Voice vote taken. All ayes. Motion carried.

III. President's Report

IV. Other

V. Items in Review

VI. Adjournment

Motion by Trustee Gaeta, seconded by Trustee Stanton, to adjourn the meeting at 10:01 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request approval to adopt the 2015 International Codes, 2017 National Electric Code (NEC) and the applicable State of Illinois codes, with related amendments in Chapter 11 (Building Requirements) and Chapter 12 (Water and Sewer Systems) of the Hoffman Estates Municipal Code

MEETING DATE: May 8, 2017

COMMITTEE: Planning, Building and Zoning

FROM: Ray Norton/Ryan Johnson/Peter Gugliotta

REQUEST: Request approval to adopt the 2015 International Codes, 2017 National Electric Code (NEC) and the applicable State of Illinois codes, with related amendments in Chapter 11 (Building Requirements) and Chapter 12 (Water and Sewer Systems) of the Hoffman Estates Municipal Code.

BACKGROUND: This request is for the adoption of the latest available editions of the International Building Codes, the National Electrical Code (NEC) and the applicable State of Illinois codes, with amendments. Last year, the Village amended the Illinois Plumbing Code to comply with specific State of Illinois requirements and further amendments are not permitted.

The proposed codes include:

- ◆ International Building Code/2015 and Appendix K.
- ◆ International Residential Code/2015 and Appendix C.
- ◆ International Existing Buildings Code/2015.
- ◆ International Fire Code/2015.
- ◆ International Mechanical Code/2015.
- ◆ International Property Maintenance Code/2015.
- ◆ National Electrical Code - NFPA 70 /2017.
- ◆ International Fuel Gas Code/2015.
- ◆ Illinois Plumbing Code/ Illinois Administrative Code TITLE 77 PART 890.
- ◆ Illinois Energy Conservation Code/Illinois Administrative Code TITLE 71 PART 600.
- ◆ Illinois Accessibility Code/ Illinois Administrative Code TITLE 71 PART 400.
- ◆ Illinois Food Service Sanitation Code/Illinois Administrative Code TITLE 77 PART 750.
- ◆ Illinois Elevator Safety and Regulation Act/Illinois Administrative Code TITLE 41 PART 1000.
- Illinois Swimming Facility Code/Illinois Administrative Code TITLE 77 PART 820.

BACKGROUND: (Continued)

These codes will replace:

- ◆ International Building Code/2009.
- ◆ International Mechanical Code/2009.
- ◆ International Fire Code/2009.
- ◆ International Property Maintenance Code/2009.
- ◆ International Residential Code/2009.
- ◆ National Electrical Code/2011.
- ◆ International Fuel Gas Code/2009.
- ◆ International Urban-Wildland Interface Code/2009.
- ◆ International Energy Conservation Code/IL Administrative Code TITLE 71 PART 600.
- ◆ Illinois Plumbing Code/Illinois Administrative Code TITLE 77 PART 890.
- ◆ Illinois Accessibility Code/Illinois Administrative Code TITLE 71 PART 400.
- ◆ Illinois Food Sanitation Code/Illinois Administrative Code TITLE 77 PART 750.
- ◆ Illinois Elevator Safety and Regulation Act/IL Administrative Code TITLE 41 PART 1000.

Building codes continually evolve and adapt to the advancing technologies, products, and hazards inherent in the built environment. These changes are reflected in the code edition changes that occur in three year cycles. In an effort to stay current and within budgetary and time constraints, the Village policy continues to be adoption of the latest edition of the codes on a six year cycle. Surrounding municipalities operate similarly.

The International Family of Codes was first published in 2000 by the International Code Council (ICC). The Village adopted the 2003 edition of the International Codes in 2005. Previously, the Village had adopted editions of the BOCA code.

In May 2011, the Village adopted the 2009 edition of the International Codes. The Village has been utilizing these codes for inspections and plan reviews on a daily basis since then. The Village Building Official and Inspectors are well-trained and experienced with this family of codes. They have also kept abreast of changes and improvements included in newer code editions.

DISCUSSION:

The Village has adopted various amendments to each of the previously adopted codes, and the ICC continues to allow local jurisdictions to adopt such amendments. Staff comparison between the currently adopted 2011 International Codes and the 2015 International Codes revealed that the adoption of the 2015 codes would keep the Village current with newer technology and products and would simultaneously result in a more straightforward building code amendment section, with fewer amendments needed.

The order in which the codes are presented in Section 11-1-1 has been changed as part of this code update, with the intent that the code amendments in Section 11-1-2 will read in better context.

DISCUSSION: (Continued)

The majority of the proposed changes to Section 11-1-2 are clerical in nature, such as revising code text for clarity, deleting code sections that do not pertain, and amending code wording to be compatible with Village ordinances. Staff recommends revisions (see attached) to Section 11-1-2 in order to improve any existing amendment text that has become redundant, outdated, or ambiguous. The proposed revisions are intended to result in a building code with clear and consistent language that highlights the Village's adopted building codes as they pertain to Village ordinances, ultimately creating a Village building code that is easier to understand and enforce. Several of the more important changes are described below:

Adoption of Appendix K of the International Building Code (IBC)

Section: 11-1-1-A-1

Amendment: Appendix K of the 2015 International Building Code (IBC) was designed by the ICC to facilitate the use of the National Electrical Code with the International Codes.

Explanation: This Appendix contains administrative provisions that are intended to be used by jurisdictions to implement and enforce the National Electric Code, including inspection and permit provisions that are consistent with other sections of the ICC codes.

Adoption of Appendix C of the International Residential Code (IRC)

Section: 11-1-1-A-2

Amendment: To adopt Appendix C: "Exit Terminals of Mechanical Draft and Direct-Vent Systems," a one-page supplement to the 2015 International Residential Code which includes an illustration of intake and exhaust vent locations.

Explanation: This illustration clarifies IRC code text pertaining to intake and exhaust vent locations as they occur in residential construction applications.

Adoption of the International Existing Buildings Code (IEBC)

Section: 11-1-1-A-3

Amendment: Adopt the 2015 International Existing Buildings Code (IEBC).

Explanation: Adoption of the 2015 IEBC will compensate for the removal of Chapter 34 (Existing Buildings) from the 2015 IBC. This code is required in order to apply current codes to buildings that were built under older versions of the code.

DISCUSSION: (Continued)

Deletion of the International Urban-Wildlife Interface Code

Section: Previously: 11-1-1-A-8

Amendment: Delete the 2009 International Urban-Wildlife Interface Code from the Village’s list of adopted codes.

Explanation: This code was adopted in 2011, but there has not been need for its use, as the Village’s current ordinances already provide sufficient guidance in this area.

Deletion of Fire Protection Systems Chapter 9 of the IBC

Section: 11-1-2-A-7

Amendment: To delete Chapter 9 of the 2015 International Building Code (IBC) and refer to Chapter 9 of the 2015 International Fire Code (IFC).

Explanation: Chapter 9 of the IBC and Chapter 9 of the IFC are identical (word for word) chapters. Therefore, Chapter 9 of the IBC has been deleted and refers to the IFC. This was done to eliminate redundancy and to facilitate efficiency in future code updates.

Minor Revisions to International Fire Code

Section: 11-1-1-D

Amendment: Changes to numbering of Village amendments, as necessary, due to IFC changes. Revised text inserted, as necessary, to clarify information found in the IFC or in the Village amendments.

Explanation: The majority of changes made to the IFC amendments section are clerical in nature and represent very little change to the actual content of the currently adopted fire code. Many changes are simply to align with the renumbered sections found in the 2015 IFC. The Fire Department has reviewed the 2015 IFC and supports these revisions.

Amendment to Section 506 (Grease Interceptors) of International Property Maintenance Code (IPMC)

Section: 11-1-2-F-12

Amendment: To delete and amend Section 506.3 of the 2015 IPMC, which refers to grease traps and grease interceptors.

Explanation: The revised Section 506.3 text clarifies the proper maintenance and record-keeping for grease trap users as required by the Village with greater detail.

DISCUSSION: (Continued)**Change to Allow Nonmetallic Sheathed Cable and Aluminum Wiring***Section:* 11-1-2-G

Amendment: To adopt article 334 of the NEC, which allows the use of nonmetallic sheathed cable, and to amend 110.5.1 in the NEC to allow aluminum conductors in sizes #4 and larger.

Explanation: Previous amendments of the NEC have been eliminated to permit any code compliant wiring method, including nonmetallic (NM) sheathed cable (commonly referred to as Romex), but still excluding armored cable (BX). The prohibition of the use of aluminum wiring has been relaxed to allow aluminum wiring in trade sizes #4 and larger. These wiring methods have gained widespread, national acceptance within model building codes.

In previous decades, amendments to delete certain wiring methods were important because many new methods and materials were unproved. As the NEC system for considering building materials became more sophisticated, the allowed wiring methods developed a successful history of use and amendments to the code are rarely needed. Adopting a system of uniform codes creates a safe and builder-friendly environment, with regulations that can be easily found in national codes. Amendments should be applied to the code only upon careful consideration based upon a local complexity or documented concern.

Building, mechanical, electrical, and energy codes, including the ICC family of codes, are determined by panels made up of fire investigators, code officials, manufacturers, and trade groups based upon statistical data and other relevant factors. The National Electric Code (NEC) was first published in 1897, and is sponsored by the National Fire Protection Association (NFPA). NFPA codes are developed through a consensus process that is approved by the American National Standards Institute (ANSI), to bring together varied viewpoints and interests.

The original NM cable, Romex, was created in the 1920s, and was first described in the NEC in 1926. In the 1970s, NM cables were changed to have a PVC outer jacket, the thermoplastic a material that is now commonly found in construction applications. Today, the majority of houses in the United States are wired with NM cable.

DISCUSSION: (Continued)

Adoption of Revised Permit Fee Schedule for Fire Inspection Permits

Section: 11-7-1-B-1

Amendment: To update the current fee schedule for permits issued by the Village’s Fire Inspection Bureau with the 2015 IFC fee schedule.

Explanation: This update would bring the Village’s Fire Protection permit fees and pricing structure in line with the 2015 IFC fee schedule. The Village’s current fee schedule for Fire Protection Systems is sourced from the 2003 IFC codes and, therefore, these pricing levels are 14 years old. The currently adopted fee schedule for Sprinklers also includes reference to Pipe Schedule Systems, which are no longer in practice and not part of the 2015 IFC. The proposed 2015 IFC fee changes are in line with the Village’s current consultant fees.

To Delete Obsolete References to Plumbing Code

Section: 12-3-12-A

Amendment: To delete obsolete references to Chapter 11 (Building Requirements) found in Chapter 12 (Sewer and Water Systems) of the Village’s Municipal Code.

Explanation: Section 12-3-12 (Cross-connections not permitted) refers to Section 11-2-3 of the Municipal Code, but this section has been deleted, as all references to the Plumbing Code now refer to the Illinois Plumbing Code.

The Code Enforcement Division and Fire Administration recommend adoption of the International Codes, the National Electric Code (NEC) and applicable State of Illinois codes, with amendments, as attached.

RECOMMENDATION:

Request approval to adopt the 2015 International Codes, 2017 National Electric Code (NEC) and the applicable State of Illinois codes, with related amendments in Chapter 11 (Building Requirements) and Chapter 12 (Water and Sewer Systems) of the Hoffman Estates Municipal Code.

Attachments

Attachment
5/8/2017 PBZ Meeting
Village of Hoffman Estates

REDLINE OF PROPOSED CHANGES TO CURRENTLY ADOPTED CODE

Note: This redline is intended for illustrative purposes only; please refer to proposed Ordinance for the accurate draft of proposed text.

Section 11-1-1. ADOPTION OF BUILDING CODE

A. The following Codes are hereby adopted as the Building Code for the Village of Hoffman Estates in the State of Illinois; for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of said referenced codes are hereby referred to, adopted and made a part hereof as if fully set out in this Code, with the additions, insertions, deletions and changes prescribed in Section 11-1-2 of this Code.

This Code contains basic minimum provisions considered necessary to provide protection to life, health, safety and the public welfare. ~~‡~~ **This code** is intended to produce ~~quality installations but only~~ installations essentially free from hazards **and to promote quality workmanship.**

1. International Building Code/~~2009~~ **2015 and Appendix K**
2. ~~International Mechanical Code/2009~~ **International Residential Code/2015 and Appendix C**
3. ~~International Fire Code/2009~~ **International Existing Buildings Code/2015**
4. ~~International Property Maintenance Code/2009~~ **International Fire Code/2015**
5. ~~International Residential Code/2009~~ **International Mechanical Code/2015**
6. ~~National Electrical Code/2011~~ **International Property Maintenance Code/2015**
7. ~~International Fuel Gas Code/2009~~ **National Electrical Code – NFPA 70 /2017**
8. ~~International Urban Wildland Interface Code/2009~~ **International Fuel Gas Code/2015**
9. ~~International Energy Conservation Code/IL Administrative Code TITLE 71 PART 600~~ **Illinois Plumbing Code/ Illinois Administrative Code TITLE 77 PART 890**
10. ~~Illinois Plumbing Code/Illinois Administrative Code TITLE 77 PART 890~~ **Illinois Energy Conservation Code/ Illinois Administrative Code TITLE 71 PART 600**
11. **Illinois Accessibility Code/ Illinois Administrative Code TITLE 71 PART 400**
12. **Illinois Food Service Sanitation Code/ Illinois Administrative Code TITLE 77 PART 750**

13. Illinois Elevator Safety and Regulation Act/ ~~IL~~ Illinois Administrative Code TITLE 41 PART 1000

14. Illinois Swimming Facility Code/ Illinois Administrative Code TITLE 77 PART 820

~~B. All references to the "International Existing Building Code" shall mean "International Building Code". All references to the words "ICC Electrical Code" shall mean "National Electrical Code". All references to the "International Plumbing Code" shall mean "State of Illinois Plumbing Code".~~

B. Code Reference Clarifications.

1. All references to electrical code shall mean “National Electric Code”.
2. All references to the plumbing code shall mean the “Illinois Plumbing Code”.
3. All references to energy code shall mean the “Illinois Energy Conservation Code”.
4. All references to accessibility code shall mean the “Illinois Accessibility Code”.
5. **Conflicts.** If there is found to be a conflict of requirements in this code the most stringent requirement shall apply. The Building and Fire Officials are authorized to waive the more stringent requirement based upon a showing of good cause, unusual or special circumstances and equivalent measures of safety.

C. **Workmanship.** All work shall be conducted, installed and completed in a professional and workmanlike manner consistent with current construction practices so as to secure the results intended by this code.

Sec. 11-1-2. Additions, insertions, ~~deletions~~ and changes.

A. Building Code

The following sections of the ~~adopted~~ International Building Code/~~2009~~ are ~~is~~ hereby revised as follows:

1. SECTION 101 - GENERAL

101.1 Title. ~~Insert [Village of Hoffman Estates] at name of jurisdiction. Shall be deleted in its entirety.~~

101.4.3 Plumbing. Shall be amended to read: The provisions of the Illinois Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances and all aspects of a medical gas system.

2. ~~SECTION 103 - Title shall be amended to read: DEPARTMENT OF DEVELOPMENT SERVICES DIVISION OF CODE ENFORCEMENT.~~ **DEPARTMENT OF BUILDING SAFETY.** Shall be deleted in its entirety.

~~103.1 Creation of an enforcement agency. Shall be added to read: All references to the Department of Building Safety shall mean the Department of Development Services, Division of Code Enforcement. All references to the words "building official" or "code official" shall mean Director of Code Enforcement for the Village of Hoffman Estates.~~

3. **SECTION 105 - PERMITS**

105.2 Work exempt from permit.

~~Under the heading "Building" delete 1 through 6 and 12.~~

Building:

1. Shall be amended to read: One (1) story manufactured polyvinyl chloride (PVC) storage sheds, provided the floor area does not exceed fifty (50) square feet. The Hoffman Estates Municipal Code Chapter 9 zoning requirements for rear and side yard setbacks shall be met.
2. Shall be amended to read: Repair of less than 16 feet of existing fencing. All replacements shall require permit.
3. Shall be deleted.
4. Shall be deleted.
5. Shall be deleted.
6. Shall be amended to read: Private residential sidewalks not more than 30 inches above adjacent grade, and not over any basement or story below and are not part of an accessible route.
7. Shall be amended to read: Painting, papering, tiling, carpeting, flooring, trim, counter tops, gutters, downspouts, soffit, fascia, and similar finish work.
9. Shall be amended to read: Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches deep, do not exceed 1,000 gallons and are installed entirely above ground. See Chapter 8 Article 9 of the Municipal Code for swimming pool requirements.
14. Shall be added to read: Repair or replacement of less than one hundred (100) square feet of siding or roofing.

Electrical:

Shall be added to read:

Wireless low voltage systems not associated with fire alarm or other life safety systems unless electrical system alterations must be made.

~~105.7 Placement of permit. Shall be added to read: The permit notice shall be posted to be visible from the street and must remain until the completion of the project. The permit shall not be used for or displayed at any other building.~~

105.7 Placement of permit. Shall be amended to read: The building permit notice shall be posted in a conspicuous place that is protected from weather and visible from the street. It shall remain in place until final inspection approval. A copy of the building permit application shall be kept on the site of the work until the completion of the project.

4. **SECTION 113 - BOARD OF APPEALS.** ~~Delete entire section.~~ Shall be deleted in its entirety.

5. **SECTION 114 - VIOLATIONS**

114.4 Violation penalties. Shall be amended to read: Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to the fines and penalties under Section 11-11-1 of the Hoffman Estates Municipal Code. Each day that a violation continues shall be deemed a separate offense.

~~114.5 Issuance of Building Permits.~~

114.5 Issuance of Building Permits. Shall be added to read: The ~~Director of Code Enforcement~~ **building official** may refuse to issue a building permit if there is an outstanding sum of money due the Village from the property owner(s).

6. **SECTION 115 - STOP WORK ORDER**

115.3 Unlawful continuance. Shall be deleted and amended to read: Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the fines and penalties under Section 11-11-1 of the Hoffman Estates Municipal Code. Each day that a violation continues shall be deemed a separate offense.

7. **CHAPTER 9 - FIRE PROTECTION SYSTEMS.** Shall be deleted in its entirety and added to read: Automatic fire sprinklers shall be required and installed in accordance with Chapter 9 of the International Fire Code and NFPA 13.

~~SECTION 903—AUTOMATIC SPRINKLER SYSTEMS~~

~~Note: The use of the symbol [] shall denote the reference to an individual code listed in Section 11-1-1-A above. As an example, [F] shall denote reference to the International Fire Code. Such references are utilized in the International Building Code.~~

~~[F]903.2 Where required. Shall be deleted and amended to read: An approved automatic sprinkler systems shall be installed in all new buildings, structures and occupancies that exceed 1,000 square feet.~~

~~[F]903.2.1.1 Sprinkler controls. All sprinkler control valves, in all Use Groups including residential structures, shall remain open at all times. When a leak is detected it shall be corrected as soon as reasonably possible.~~

~~[F] 903.2.2.1. Group A 1. through 903.2.10.1 Commercial parking garages. Shall be deleted in their entirety.~~

~~[F] 903.2.13 Existing Occupancies. Existing occupancies shall conform to the requirements of the building code in effect at the time it was constructed, reconstructed or remodeled, until such time as any of the following occur:~~

- ~~1. When an existing building undergoes an alteration, renovation, addition or repair in an amount equal to more than 35% of its existing value based upon an independent appraisal of a mutually agreed upon M.A.I. certified appraiser.~~

~~Exceptions:~~

- ~~1. Use Group R-3~~
- ~~2. Use Group R-4~~

- ~~2. A residential or business condominium conversion occurs.~~

~~[F]903.2.13.1 Mandatory retrofit. All existing occupancies that do not have automatic sprinkler systems installed in accordance with Section 903 of the building code shall retrofit the occupancy with a fire suppression system no later than December 31, 2016, except for Use Groups R-4, R-3, R-2 and Use Group A-4 and ancillary A, B, and S uses to Use Group R-2.~~

~~[F] 903.3.5.1.1 Limited area sprinkler systems. Replace "twenty (20) sprinklers" with "five (5) sprinklers".~~

~~[F] 903.4 Sprinkler system supervision and alarms.~~

~~Exception 2, replace "twenty (20) sprinklers" with "five (5) sprinklers".~~

~~[F] 903.4.1 Monitoring. Paragraph 1 shall be deleted and amended to read: Alarm, supervisory and trouble signals shall be distinctly different and automatically transmitted to the Hoffman Estates Designated Alarm Dispatch Center (HEDADC), utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.~~

~~[F] 903.4.2 Alarms. Replace "audible" with "audio/visual".~~

~~[F] 903.7 Flexible arm sprinkler assemblies. Shall be added to read: Flexible arm sprinkler assemblies shall not be permitted.~~

~~[F] 903.8 Sprinkler/ standpipe piping. The minimum thickness of all metallic sprinkler piping, other than copper piping, shall be no less than Schedule 10.~~

~~8. SECTION 904 ALTERNATIVE AUTOMATIC FIRE EXTINGUISHING SYSTEMS~~

~~[F] 904.3.5 Monitoring. Shall be added to read: All required fire suppression systems shall be supervised by the building fire alarm system. The building fire alarm system shall have a direct connection to the HEDADC, utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.~~

~~9. SECTION 905 STANDPIPE SYSTEMS~~

~~[F] 905.1.1 Dry standpipe testing. Shall be added to read: All existing dry standpipes for open parking garages that are utilized by Fire Department apparatus shall be hydrostatically tested at 130 psi for two (2) hours, and witnessed by the fire code official at a biennial schedule.~~

~~905.3.1 Building height. Replace "thirty feet (30')" with "eighteen feet (18)".~~

~~Exception 2 replace "one hundred fifty feet (150') with "thirty feet (30)".~~

~~Exception 3 shall be deleted and amended to read: Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures.~~

~~[F] 905.5 Location of Class II standpipe hose connections. Shall be deleted and amended to read: Class II Standpipes are prohibited.~~

~~905.11 Fire Equipment Box System (FEBS). Shall be added to read: An approved Fire Equipment Box System (FEBS) shall be provided in all buildings in which a floor level exists more than twenty five feet (25') above the lowest level of Fire Department vehicle access, or in which there exists a floor level more than twenty five feet (25') below the highest level of Fire Department vehicle access.~~

~~10. SECTION 907 FIRE ALARM AND DETECTION SYSTEMS~~

~~[F] 907.1.2.1 Fire alarm panel replacement. Shall be added to read: Any fire alarm panel replacement, or substantial alterations to more than fifty percent (50%) of the fire alarm system, shall require the fire alarm system to be brought into compliance with current standards.~~

~~[F] 907.1.3 Monitoring. Shall be added to read: Alarm, supervisory, and trouble signals shall be distinctly different and automatically transmitted to the Hoffman Estates Designated Alarm Dispatch Center (HEDADC) utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.~~

~~[F] 907.2.1 Group A. Replace the words "an occupant load of three hundred (300) or more" with "an occupant load of fifty (50) or more". Delete Exception.~~

~~[F] 907.2.2 Group B. Delete Exception.~~

~~[F] 907.2.4 Group F. Delete Exception.~~

~~[F] 907.2.6.1 Group I 2. Delete Exceptions.~~

~~[F] 907.2.6.2.3 Smoke detectors. Delete Exceptions 1 and 2.~~

~~[F] 907.2.7 Group M. Delete Exception.~~

~~[F] 907.2.8.1 Manual fire alarm system. Delete Exceptions.~~

~~11. SECTION 912 FIRE DEPARTMENT CONNECTIONS~~

~~[F] 912.2.1.1 Distance to public utilities. Shall be added to read: Fire Department Connections (FDC) shall not be installed within fifteen feet (15') of any above ground public utilities.~~

8. SECTION 1008 - MEANS OF EGRESS ILLUMINATION

1008.3.2 Buildings. The phrase “in buildings that require two or more means of egress” shall be deleted.

1008.3.3 Rooms and spaces. Item 5 shall be deleted and amended to read:

5. All windowless rooms with an area greater than 20 square feet with the exception of utility, storage rooms and similar rooms not normally occupied.

9. CHAPTER 11 - ACCESSIBILITY. Shall be deleted in its entirety and amended to read: All references to accessibility and Chapter 11 shall mean the Illinois Accessibility Code.

10. CHAPTER 29 - PLUMBING SYSTEMS. Shall be deleted in its entirety and amended to read: All references to Plumbing Systems shall mean the Illinois Plumbing Code.

~~11. SECTION 3001—GENERAL~~ **SECTION 3001 - GENERAL**

~~3001.2 Referenced standards.~~

3001.2 Referenced standards. Shall be ~~added~~ **amended** to read: Except as otherwise provided ~~for~~ in this code, the ~~construction, alteration, maintenance, operation, inspection and testing of elevators, dumbwaiters, moving walks, escalators, manlifts and special hoisting and conveying equipment shall conform to the applicable provisions of the State of Illinois Office of the State Fire Marshal Elevator safety Act (96-054)~~ all conveyances shall be designed, constructed, installed, operated, inspected, tested, maintained, altered and repaired in accordance with the nationally recognized safety codes currently adopted by the State of Illinois.

~~12. SECTION 3002—HOISTWAY ENCLOSURES~~ **SECTION 3002 – HOISTWAY ENCLOSURES**

~~3002.4 Elevator car to accommodate ambulance stretcher. Shall be added to read: The symbol shall not be less than three inches (3") x three inches (3") high and wide and shall be placed inside on both sides of the main lobby hoistway door frame. Cab size shall be a minimum five foot (5') x seven foot (7') platform and minimum 2500 lb. capacity with a forty two inch (42") side slide door. The interior rail required by the Illinois Accessibility Code (IAC) shall be located so that the top of the rail is no more than thirty six inches (36") above the platform floor.~~

3002.4 Elevator car to accommodate ambulance stretcher. Shall be added to read: The interior rail required by the Illinois Accessibility Code (IAC) shall be located so that the top of the rail is no more than thirty-six inches (36") above the platform floor.

~~[F] SECTION 3003 – EMERGENCY OPERATIONS~~

~~3003.2 Firefighters' emergency operation. Shall be amended to read: Elevators shall be provided with Phase I emergency recall operation and Phase II emergency in-car operation in accordance with ASME A17.1/CSA B44 and NFPA72.~~

~~SECTION 3006 – MACHINE ROOMS~~

~~3006.1 Access. Shall be amended to read: An approved means of access shall be provided to elevator machine rooms and overhead machinery spaces. This means of access is not to be used as a passageway through the machine room to other areas of the building or roof.~~

~~SECTION 3010 – MAINTENANCE AND ACCIDENTS~~

~~3010.1 Owner Responsibility: Shall be added to read: The owner or the owner's legal agent for the building in which the equipment is located shall be responsible for the care, maintenance and safe operation of all equipment covered by this Chapter after the installation thereof and acceptance by such owner or agent. The owner or legal agent shall make or cause to be made all periodic tests and inspections, and shall maintain all equipment in a safe operating condition, as required by this Chapter.~~

~~3010.2 Contractor Responsibility: Shall be added to read: The person installing any device covered by this Chapter shall make all acceptance tests and shall be responsible for the care and safe operation of such equipment during its construction and until temporarily or finally accepted by the code official or by an approved agency.~~

~~3010.3 Maintenance items: Shall be added to read: All operating and electrical parts and accessory equipment of devices covered by this Chapter shall be maintained in a safe operating condition. The maintenance of elevators, dumbwaiters and escalators shall conform to ASME A17.1 as referenced by Section 3001.2.~~

~~3010.4 Unsafe Conditions: Shall be added to read: If, upon inspection, any equipment covered in this Chapter is found to be in an unsafe condition, or not in accordance~~

~~with the provisions of this Code, the code official shall thereupon serve a written notice of such finding upon the building owner or lessee, stating the time when recommended repairs or changes shall be completed. After the service of such notice, it shall be the duty of the owner to proceed within the time allowed to make such repairs or changes as are necessary to place the equipment in a safe condition. It shall be unlawful to operate such equipment after the date stated in the notice unless such recommended repairs or changes have been made and the equipment has been approved, or unless an extension of time has been secured from the code official in writing. Time duration of the extension shall be twenty four (24) hours, seven (7) days, fifteen (15) days or a maximum thirty (30) days.~~

~~3010.4.1 Power to seal equipment: Shall be added to read: In cases of emergency, the code official, in addition to any other penalties herein provided, shall have the power to seal out of service any device or equipment covered by this Chapter when, in the opinion of the code official, the condition of the device is such that the device is rendered unsafe for operation: or for willful failure to comply with recommendations and orders.~~

~~3010.4.2 Notice of sealing out of service: Shall be added to read: Before sealing any device out of service, the code official, except in case of emergency, shall serve written notice upon the building owner or lessee stating intention to seal the equipment out of service and the reasons therefore.~~

~~3010.4.3 Unlawful to remove seal: Shall be added to read: Any device sealed out of service by the code official shall be plainly marked with a sign or tag indicating the reason for such sealing. Any tampering with, defacing or removal of the sign, tag or seal without approval shall constitute a violation of this Chapter.~~

~~3010.5 Accidents reported and recorded: Shall be added to read: The owner of the building shall immediately notify the code official of every accident involving personal injury or damage to apparatus on, about or in connection with any equipment covered by this Chapter, and shall afford the code official every facility for investigating such accident. When an accident involves the failure, breakage, damage or destruction of any part of the apparatus or mechanism, it shall be unlawful to use such device until after an examination by the code official is made and approval of the equipment for continued use is granted. It shall be the duty of the code official to make a prompt examination into the cause of the accident and to enter a full and complete report thereof in the records of the Code Enforcement Division. Such records shall be open for public inspection at all reasonable hours.~~

~~3010.6 Removal of damaged parts: Shall be added to read: It shall be unlawful to remove from the premises any part of the damaged construction or operating mechanism of elevators, or other equipment subject to the provisions of this Chapter, until permission to do so has been granted by the code official.~~

~~SECTION 3011 – CERTIFICATE OF ELEVATOR INSPECTION~~

~~3011.1 Inspection and Testing: Shall be added to read: The operation of all equipment governed by the provisions of this Chapter and hereafter installed, relocated or altered shall be unlawful by persons other than the installer until such equipment has been inspected and tested as herein required and a final Certificate of Elevator Inspection has been issued by the code official.~~

~~3011.2 Posting Certificates of Elevator Inspection: Shall be added to read: The owner or lessee shall post the current issued Certificate of Elevator Inspection in a conspicuous place inside the elevator.~~

~~SECTION 3012 – CONSTRUCTION DOCUMENTS AND PERMITS~~

~~3012.1 Application: Shall be added to read: The application for a permit shall be accompanied by construction documents in sufficient detail and indicating the location of the machinery room and equipment to be installed, relocated or altered; and all supporting structural members, including foundations. The construction documents shall indicate all materials to be used and all loads to be supported or conveyed. Documents shall be reviewed and approved before permit is issued.~~

~~3012.2 Permits: Shall be added to read: Equipment or devices subject to the provisions of this code shall not be constructed, installed, relocated or altered unless a permit has been received from the code official before the work is commenced. A copy of such permit shall be kept at the construction site at all times while the work is in progress.~~

~~SECTION 3013 – TESTS AND INSPECTIONS~~

~~3013.1 General: Shall be added to read: All equipment and devices covered by the provisions of this Code shall be subjected to acceptance and maintenance tests and periodic inspections as required herein.~~

~~3013.2 Acceptance tests: Shall be added to read: Acceptance tests and inspections shall be required on all new, relocated and altered equipment subject to the provisions of this Chapter. Tests and inspections shall be of such a nature as to determine whether the entire installation is designed and constructed with listed equipment and machinery. In addition, full load tests shall be done on all equipment. All such tests shall be made in compliance with the requirements of Section 3004.5 and in the presence of the code official or by an approved agency for the code official and by the person installing such equipment.~~

~~3013.3 Periodic tests and periodic inspections: Shall be added to read: Periodic tests shall be required on all new and existing power elevators, and periodic inspections shall be made of all new and existing equipment subject to the provision of the Chapter.~~

~~3013.3.1 Periodic tests: Shall be added to read: Periodic tests shall be made by the code official, or by an approved agency, and shall be made at the expense and responsibility of the owner. Where such tests are not made by the code official, the approved agency shall submit a detailed report of the tests to the code official on approved forms not more than thirty (30) days after the completion of the tests.~~

~~3013.3.2 Periodic inspections: Shall be added to read: Periodic inspections shall be made by the code official, or by an approved agency. Where such inspections are not made by the code official, the approved agency shall submit a detailed report of the inspection to the code official on approved forms not more than thirty (30) days after completion of the inspection.~~

~~3013.3.3 Frequency of tests and inspections: Shall be added to read: Tests and inspections shall be conducted at intervals of not more than those set forth in ASME A17.1 referenced by Section 3001.2.~~

13. SECTION 3301 - GENERAL

3301.3 Safeguards. Shall be added to read: It shall be the duty of the person doing any construction, altering or wrecking work in the Village to do the same with proper care for the safety of persons and property. Warnings, barricades and lights shall be maintained wherever necessary for the protection of pedestrians or traffic. A safe, continuous and unobstructed path of travel shall be provided from any point in a building or structure to the public way.

14. SECTION 3305 - SANITARY

3305.1 Facilities required. Shall be deleted and amended to read: ~~Sanitary facilities shall be provided during construction, remodeling or demolition activities in accordance with the International Plumbing Code~~ In the absence of permanent toilet facilities on the job site premises, an operable portable toilet shall be installed on the job site from the time that construction or remodeling begins until it is completed. In case of unusual circumstances, this requirement may be waived by the Building Official.

15. SECTION 3308 - TEMPORARY USE OF PUBLIC STREETS, ALLEYS AND PUBLIC PROPERTY

3308.3 Use of streets restricted. Shall be added to read: The use of streets for the storage of materials during the process of construction or alteration of a building may be granted where the same will not unduly interfere with traffic and will not reduce the usable width of the roadway to less than 18 feet. No portion of the street other than that directly abutting on the premises on which work is being done shall be used

except with the consent of the owner or occupant of the premises abutting on such portion. A permit shall be obtained from the Village, together with a bond with sureties to be approved by and filed with the Village, to indemnify the Village for any loss or damage which may be incurred by it by reason of such use and occupation.

3308.4 Obstructing, removing sidewalks. Shall be added to read: No sidewalk shall be obstructed in the course of building construction or alteration without a permit from the Village and whenever the removal of a sidewalk is required in such work a permit from the Village shall be obtained.

16. SECTION 3314 - WASTE MATERIALS. Shall be added to read:

3314.1 On-Site Storage of Waste Materials. Prior to disposal from the construction site, all construction waste materials shall be confined in such a manner so as to prevent the material from being scattered about by wind, persons, or animals.

17. APPENDIX K

K111.4 Nonmetallic-sheathed cable. Shall be deleted in its entirety.

B. Residential Code

The following sections of the adopted International Residential Code/2009 are hereby revised as follows:

~~SECTION R101 - TITLE, SCOPE AND PURPOSE~~

~~R101.1 Title. Insert [Village of Hoffman Estates]~~

1. SECTION R101 - GENERAL

R101.1 Title. Shall be deleted in its entirety.

~~R101.2 Scope. Exception shall be deleted in its entirety.~~

2. SECTION R103 - DEPARTMENT OF BUILDING SAFETY

R103.1 Creation of Enforcement Agency. Shall be deleted in its entirety.

3. SECTION R105 - PERMITS

R105.2 Work exempt from permit.

Building:

1. **Shall be amended to read:** One (1) story manufactured polyvinyl chloride (PVC) storage sheds, provided the floor area does not exceed fifty (50) square feet. The Hoffman Estates Municipal Code Chapter 9 zoning requirements for rear and side yard setbacks shall be met.
- ~~2. Shall be deleted in its entirety.~~
2. **Shall be amended to read:** Replacement or repair of 16 feet or less of existing fencing.
3. Shall be deleted in its entirety.
4. Shall be deleted in its entirety.
- ~~5. Shall be deleted in its entirety.~~
5. **Shall be amended to read:** Private residential sidewalks not more than 30 inches above adjacent grade.
6. **Shall be amended to read:** Painting, papering, tiling, carpeting, flooring, trim, counter tops, gutters, downspouts, soffit, fascia, and similar finish work.
7. **Shall be amended to read:** Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches deep, do not exceed 1,000 gallons and are installed entirely above ground. See Chapter 8 Article 9 of the Municipal Code for swimming pool requirements.
- ~~9. Shall be deleted in its entirety.~~
10. Shall be deleted in its entirety.
11. **Shall be added to read:** Repair or replacement of less than one hundred (100) square feet of siding or roofing.

Electrical:

6. **Shall be added to read:** Low voltage systems not associated with fire alarm or other life safety systems unless electrical system alterations must be made.

~~SECTION R106 – CONSTRUCTION DOCUMENTS~~

~~R106.1 Submittal documents. Shall be added to read: No plans shall be approved for permit unless such plans are signed and sealed either by a licensed architect or licensed structural engineer, provided the design professional who seals/signs the drawings shall be permitted to do so within the limitations of the 1987 Illinois Architectural Practices Act.~~

~~Exceptions:~~

- ~~a. Decks, sheds, minor remodeling and small projects under \$10,000.00 fair market value and without a roof are exempt from this requirement when accompanied by accurate and detailed plans.~~
- ~~b. As determined by the Director of Code Enforcement~~

4. ~~SECTION R112 — BOARD OF APPEALS~~ **SECTION R112 - BOARD OF APPEALS.** ~~s~~ Shall be deleted in its entirety.

5. ~~SECTION R113 — VIOLATIONS~~ **SECTION R113 - VIOLATIONS**

~~113.5 Issuance of Building Permits.~~

113.5 Issuance of Building Permits. Shall be added to read: The ~~Director of Code Enforcement~~ **building official** may refuse to issue a building permit if there is an outstanding sum of money due the Village from the property owner(s).

6. **SECTION R301 - DESIGN CRITERIA**

R301.2 Climatic and geographic design criteria.

Table R301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA. Shall be amended by adding **added (within the table) to read:**

- a. GROUND SNOW LOAD – 25 psf
- b. WIND DESIGN: Speed^d (mph) – ~~90~~ **115 mph 3-second gusts**
- c. Topographic effects^k – NO
- d. SEISMIC DESIGN CATEGORY^f – ~~B~~ **A**
- e. SUBJECT TO DAMAGE FROM: Weathering^a – severe
- f. SUBJECT TO DAMAGE FROM: Frost line depth^b – forty-two inches (42")
- g. SUBJECT TO DAMAGE FROM: Termite^c – Slight to Moderate
- h. SUBJECT TO DAMAGE FROM: Decay – Slight to Moderate
- i. WINTER DESIGN TEMP^e – (-4°F)
- j. ICE BARRIER UNDERLAYMENT REQUIRED^h – YES
- k. FLOOD HAZARDS^g – ~~1982~~ **September 20, 1974**
- l. AIR FREEZING INDEXⁱ – ~~2000~~ **1543**
- m. MEAN ANNUAL TEMP^j – ~~(50.8°F)~~ **(49.4°F)**
- n. HEATING DEGREE DAYS (HDD) – ~~(6,640)~~ **(6,536)**
- o. AVERAGE DAILY TEMPERATURE IN JANUARY – (21°F)
- p. **AVERAGE MONTHLY TEMPERATURE – (49°F)**

~~SECTION R302 — FIRE RESISTIVE CONSTRUCTION~~

~~R302.5.1.1 Opening protection. Shall be added to read: All interior doors separating habitable space from garage space shall be self-closing.~~

~~R302.5.2.1 Duct penetration. Shall be added to read: Ducts shall not be exposed in garage, and shall be encased with a minimum of one (1) layer of one half inch (1/2") Type X gypsum board.~~

~~R302.6.1 Dwelling/garage fire separation. Shall be added to read: Self closing doors. All interior doors separating habitable space from garage space shall be self closing.~~

~~SECTION R309—GARAGES AND CARPORTS~~

~~R309.1 Floor surface. Replace "approved noncombustible material" with "concrete, and shall be reinforced with a minimum of 6 x 6 x 10 welded wire fabric."~~

~~R309.2 Carports. Replace "approved noncombustible material" with "concrete, and shall be reinforced with a minimum of 6 x 6 x 10 welded wire fabric."~~

7. **SECTION R313 - AUTOMATIC FIRE SPRINKLER SYSTEMS.** Shall be deleted in its entirety and replaced with **added to read:**

~~SECTION R313—AUTOMATIC FIRE SPRINKLER SYSTEMS~~

SECTION R313 - AUTOMATIC FIRE SPRINKLERS

~~R313.1 Where required. An approved NFPA 13D automatic sprinkler system shall be installed in all new one and two family dwellings and townhomes of Use Group R-3.~~

~~Exceptions:~~

- ~~1. Additions to residential structures constructed prior to December 17, 2001 (Ordinance No. 3371 2002).~~
- ~~2. Remodeling of structures which were originally constructed prior to December 17, 2001 (Ordinance No. 3371 2002), unless such remodeling encompasses 100% of the habitable interior space of the structure. 100% remodeling shall be defined as the removal of all of the drywall on the interior walls of the habitable portions of the structure.~~

R313.1 Automatic fire sprinklers. Automatic fire sprinklers shall be required and installed in accordance Chapter 9 of the International Fire Code and NFPA 13D.

~~313.2 All sprinkler control valves shall remain open at all times. When a leak is detected it shall be corrected as soon as reasonably possible.~~

~~SECTION R314—SMOKE ALARMS~~

~~Shall be added to read: References to "in the vicinity" shall mean "less than or within 10 feet."~~

8. SECTION R315 - CARBON MONOXIDE ALARMS

~~R315.1 Carbon Monoxide Alarms. Shall be added to read: Carbon monoxide detectors shall be installed in all sleeping rooms located over garages. References to "in the vicinity" shall mean "less than or within 10 feet."~~

R315.3 Location. Shall be added to read: Carbon monoxide alarms in dwelling units shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom. An approved carbon monoxide alarm shall be installed in all sleeping rooms that are located directly above garages.

9. SECTION R326 - SWIMMING POOLS, SPAS AND HOT TUBS. Shall be deleted in its entirety.

~~SECTION R401 GENERAL~~

~~R401.2.1 Requirements. Shall be added to read:~~

~~All reinforcing bars shall be mechanically set and held in place, not to be placed by hand during the pour. Exterior exposed cold joints below finished grade shall be prohibited.~~

~~R402.2 Table 402.2 shall be added to include slabs on grade in Column 1 Row 4.~~

~~SECTION R407 COLUMNS~~

~~R407.3 Structural requirements. Shall be added to read:~~

~~The base of the columns shall include a minimum 6" x 6" x 1/2" inch base plate where the base plate is exposed, and shall be mechanically fastened. A maximum steel shim of 6" x 6" x 1/2" inch is permitted.~~

~~The Exception shall be deleted in its entirety.~~

~~SECTION R506 Shall be amended to read: SLABS ON GRADE~~

~~R506.3 Crack control reinforcement. Shall be added to read: All slabs shall be constructed with 6 x 6 x 10 welded wire fabric and with control joints having a depth of at least one fourth (1/4) the slab thickness. Joints shall be placed at intervals not more than thirty feet (30') in each direction and slabs not rectangular in shape shall have control joints across the slab at points of offset, if offset exceeds ten feet (10').~~

~~Exception: Basement slabs do not require welded wire fabric.~~

~~SECTION M1601 DUCT CONSTRUCTION~~

Red – new text to be inserted.

Strikethrough – text to be stricken.

~~M1601.1.1 Above ground duct system.~~

~~Items 5 and 7 shall be deleted in their entirety.~~

~~M1601.1.2 Underground duct systems. Shall be deleted and amended to read: Metal ducts shall be protected from corrosion in an approved manner.~~

10. **CHAPTER 25 - PLUMBING ADMINISTRATION** through **CHAPTER 32 - TRAPS**. Shall be deleted in their entirety and added to read: All references to Plumbing Systems shall mean the Illinois Plumbing Code.

11. **CHAPTER 38 - WIRING METHODS**

TABLE E3801.2 ALLOWABLE WIRING METHODS. “Armor Cable Type AC” shall be deleted from table of allowable wiring methods.

TABLE E3801.4 (Chapter 3 and 300.2) ALLOWABLE APPLICATIONS FOR WIRING METHODS. Entire “AC” column shall be deleted.

TABLE E3802.1 (Chapter 3) GENERAL INSTALLATION AND SUPPORT REQUIREMENTS FOR WIRING METHODS. “AC” shall be deleted from Table.

All references to “Armored Cable AC” shall be deleted.

C. Existing Building Code

The adopted International Existing Building Code is hereby revised as follows:

1. **SECTION 101 - GENERAL.**

101.1 Title. Shall be deleted in its entirety.

2. **SECTION 103 - DEPARTMENT OF BUILDING SAFETY**

103.1 Creation of enforcement agency. Shall be deleted in its entirety.

3. **SECTION 105 - PERMITS**

105.2 Work exempt from permit.

Building:

1. Shall be deleted in its entirety.

Red – new text to be inserted.

Strikethrough – text to be stricken.

4. **SECTION 112 - BOARD OF APPEALS.** Shall be deleted in its entirety.

D. Fire Code

The following sections of the adopted International Fire Code/2009 are hereby revised as follows:

1. **SECTION 101 - SCOPE AND GENERAL REQUIREMENTS**

~~101.1 Title. Insert [Village of Hoffman Estates]~~

101.1 Title. Shall be amended to read: These regulations shall be known as the Fire Code of the Village of Hoffman Estates, hereafter referred to as "this code."

2. **SECTION 103 - DEPARTMENT OF FIRE ADMINISTRATION**

103.1 General. Shall be added to read: All references to the Department of Fire Prevention shall mean Fire Administration. All references to the word "fire code official" shall mean the Fire Chief.

3. **SECTION 105 - PERMITS**

105.6 Required operational permits. Sections **105.6.1** through ~~105.6.47~~ **105.6.48** shall be deleted in their entirety except for Sections ~~105.6.4~~ **105.6.5 Carnivals and fairs,** ~~105.6.14~~ **105.6.15 Explosives,** ~~105.6.16~~ **105.6.17 Flammable and combustible liquids,** ~~105.5.27~~ **105.6.28 LP-gas,** ~~105.6.30~~ **105.6.32 Open burning,** ~~105.6.36~~ **105.6.38 Pyrotechnic special effects material,** and ~~105.6.43~~ **105.6.45 Temporary membrane structures, and tents, and canopies.**

~~SECTION 108 — BOARD OF APPEALS Delete entire section.~~

4. **SECTION 108 - BOARD OF APPEALS.** Shall be deleted in its entirety.

5. **SECTION 109 - VIOLATIONS**

~~109.3 Violation penalties.~~

109.4 Violation penalties. Shall be amended to read: Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be subject to the fines and penalties

under Section 11-12-1 of the Hoffman Estates Municipal Code. Each day that a violation continues after notice has been served shall be deemed a separate offense.

6. SECTION 111 - STOP WORK ORDER

111.4 Failure to comply. Shall be amended to read: Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the fines and penalties under Section 11-12-1 of the Hoffman Estates Municipal Code. Each day that a violation continues after notice has been served shall be deemed a separate offense.

7. SECTION 114 - PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES. Shall be added.

114.1 Professional architectural and engineering services. Shall be added to read: As-built site and building plans of the base building plans and the site plan in an AutoCAD compatible format shall be provided to the Fire Department upon completion of the building. As-built suppression and detection system drawings shall be submitted prior to the issuance of a certificate of occupancy.

8. SECTION 307 - OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES

~~307.1.1 Prohibited open burning.~~

307.1.1.2 Prohibited open burning. Shall be added to read: Only seasoned firewood shall be used for recreational burning. The burning of yard waste is prohibited.

307.4 Location. Shall be added to read: Provisions to prevent the fire from spreading and the approval of containers shall include a requirement for the use of a spark arrestor cover.

307.4.3 Portable outdoor fireplaces. Exception shall be deleted.

9. SECTION 308 - OPEN FLAMES

308.1.1 Where prohibited. Shall be added to read: A person shall not utilize or allow to be utilized, an open flame in connection with a public meeting or gathering for purposes of deliberation, worship, entertainment, amusement, instruction, education, recreation, awaiting transportation or similar purpose in assembly or educational occupancies.

~~308.1.4 Open flame cooking devices. Shall be amended to read: Charcoal burners and/or similar solid fuel burning cooking devices shall not be operated on combustible balconies/decks or within ten feet (10') of combustible construction.~~

308.1.4 Open-flame cooking devices. Exception #1 shall be deleted.

308.1.6 Open flame devices. Shall be amended to read: Torches and other devices, machines or processes liable to start or cause fire shall not be operated or used in or upon hazardous fire areas.

308.1.6.2 Portable fueled open-flame devices. Exception #4 shall be deleted in its entirety.

308.3 Group A occupancies. All ~~e~~Exceptions 1.1 and 1.3 shall be deleted in their entirety, except for 1.3.

308.3.2 Theatrical performances. ~~Shall be deleted in its entirety~~ Shall be added to read: A permit shall be obtained prior to any performance.

~~SECTION 315 MISCELLANEOUS COMBUSTIBLE MATERIALS STORAGE~~

~~315.1 General. Shall be amended to read: Storage, use and handling of miscellaneous combustible materials shall be in accordance with this section.~~

10. **SECTION 403 - EMERGENCY PREPAREDNESS REQUIREMENTS**

403.4 Group B occupancies. Shall be added to read: Group B buildings having three (3) or more stories in height and/or greater than 50,000 square feet in aggregate floor area.

403.6 Group F Occupancies. Shall be deleted and amended to read: All Group F.

403.13 Group S Occupancies. Shall be added to read: Group S occupancies over three (3) stories in height and/or exceeding 50,000 square feet in aggregate floor area.

~~SECTION 404 FIRE AND SAFETY EVACUATION PLANS~~

11. **SECTION 404 - FIRE SAFETY, EVACUATION AND LOCKDOWN PLANS**

~~404.2 Where required. Shall be added to read:~~

~~Item 2. Shall be amended to read: Group B buildings having three (3) or more stories in height and/or greater than 50,000 square feet in aggregate floor area.~~

~~Item 4. Shall be amended to read: Group F.~~

~~Item 15. Group S buildings having three (3) or more stories in height and/or greater than 50,000 square feet in aggregate floor area.~~

~~404.3.4 Severe weather plans.~~

404.2.3.4 Severe weather plans. Shall be added to read: Severe weather plans shall include the following:

1. The process for obtaining information that would result in employee relocation to a designated severe weather shelter location.
2. The procedure for notifying and relocating occupants to a designated severe weather shelter location.
3. Floor plans identifying the locations of severe weather shelter.

~~404.4 Maintenance.~~

404.3 Maintenance. Shall be amended to read: Fire evacuation plans, fire safety plans and severe weather plans shall be reviewed or updated annually or as necessitated by changes in staff assignments, occupancy, or the physical arrangement of the building.

~~404.5 Availability.~~

404.4 Availability. Shall be amended to read: Fire evacuation plans, fire safety plans and severe weather plans shall be available in the workplace for reference and review by employees, and copies shall be furnished to the fire code official for review upon request.

~~404.5.1 Distribution.~~

404.4.1 Distribution. Shall be amended to read: Fire evacuation plans, fire safety plans and severe weather plans shall be distributed to the tenants and building service employees by the owner or owner's agent. Tenants shall distribute to their employees applicable parts of the fire safety plan affecting the employees' actions in the event of a fire or other emergency.

12. SECTION 405 - EMERGENCY EVACUATION DRILLS

Table 405.2 FIRE AND EVACUATION DRILL FREQUENCY AND PARTICIPATION. Shall be added to read:

Footnote e. Groups or occupancies included in Section 404.2, but not included in the above chart shall conduct drills annually. Participation shall be by employees.

13. SECTION 408 - USE AND OCCUPANCY-RELATED REQUIREMENTS

408.12 Group S occupancies. Shall be added to read: Group S occupancies over three (3) stories in height and/or exceeding 50,000 square feet in aggregate floor area shall comply with the requirements of Sections 408.14.1 through 408.14.3 and Sections 401 through 407.

408.12.1 Fire evacuation, fire safety and severe weather plans. Shall be added to read: Fire evacuation, fire safety and severe weather plans shall be provided as specified in Section 404.3.1, 404.3.2 and 404.3.3.

408.12.2 Evacuation drills. Shall be added to read: Evacuation drills shall be conducted as specified in Section 405.

408.12.3 Employee training. Shall be added to read: Employee training and response procedures shall comply with the requirements of Section 406.

14. SECTION 503 - FIRE APPARATUS ACCESS ROADS

~~503.2.1 Dimensions. Replace "thirteen feet six inches (13'6")" with "fourteen feet six inches (14'6").~~

503.2.1 Dimensions. Substitute 14 feet 6 inches where 13 feet 6 inches is indicated.

503.2.3 Surface. Shall be amended to read: Fire apparatus access roads shall be constructed with an asphalt surface or other material acceptable to the Fire Chief. The fire apparatus road shall be designed to support fire apparatus up to 85,000 Gross Vehicle Weight (GVW).

15. SECTION 505 - PREMISES IDENTIFICATION

~~505.1 Address numbers.~~

505.1.1 Address numbers. Shall be added to read: Commercial buildings shall have the same address posted and visible on the rear door(s). Individual tenant spaces shall be identified with a suite number in a similar manner. **All other exterior doors shall be labeled for the room or space accessed.**

505.3 Abandoned doors. ~~Shall be added to read:~~ Entry or exit doors that have been abandoned or no longer in service but not removed shall be identified from the interior and exterior by signage indicating “No Exit” or “No Entry”. Operating hardware shall be removed in an approved manner.

16. SECTION 506 - KEY BOXES

~~506.1. Where required. Shall be amended to read: Any building or structure that is equipped with a required Fire Detection and/or Fire Suppression system shall install a key box. The key box shall be purchased from the Hoffman Estates Fire Prevention Bureau.~~

506.1. Where required. Shall be deleted and amended to read: There shall be a minimum of one key box on every building. Key boxes shall be installed and located in the number required by the Fire Administration. The key box shall be purchased from the Hoffman Estates Fire Administration. The key box shall contain a key for every type of lock within the building. Each key shall be identified or a master key system shall be utilized.

Exceptions:

1. One- and two- family dwellings.
2. Buildings that operate 24 hours per day.
3. Buildings less than 1,000 square feet and exempted by Fire Administration.
4. Buildings specifically exempted by the Fire Administration.

~~506.1.2 Shall be added to read: The key box shall contain a key for every type of lock within the building. Each key shall be identified or a master key system shall be utilized.~~

17. SECTION 507 - FIRE PROTECTION WATER SUPPLIES

507.1 Required water supply. Shall be added to read: All fire protection water supplies shall be further required and installed in accordance with Hoffman Estates Municipal Code Section 10-3-8.

507.5.1 Where required. Shall be ~~deleted and~~ amended to read: Fire hydrants shall be installed on all water distribution mains throughout the entire system with a maximum distance of 300 feet between hydrants, and a maximum of 250 feet between any structure and a fire hydrant. Spacing between hydrants shall be measured along the normal route of vehicular travel between hydrants. A hydrant shall also be

provided within 100 feet of any building fire sprinkler system Fire Department Connection (FDC) or standpipe connection.

Exceptions: Shall be deleted **in their entirety**.

507.5.5 Clear space around hydrants. Replace “three foot (3’)” with “four foot (4’)” where indicated.

18. **SECTION 510 - EMERGENCY RESPONDER RADIO COVERAGE** shall be deleted and amended to read:

510.1 Fire Department communications. **Shall be amended to read:** Radio Communications: Reliable emergency radio communications are critical for Fire Department operations. Lack of radio communications within a structure presents dangerous conditions that may negatively affect firefighting operations, firefighter safety, and ultimately endanger occupants.

Each floor of a structure shall have ninety-five percent (95%) radio communication reliability. If less than ninety-five percent (95%), a bi-directional radio amplification (BDA) system shall be required to be installed within or on the building. This system shall be designed to operate in conjunction with the equipment utilized by the Fire Department.

The following rooms/areas shall have complete radio coverage:

- a. Fire command rooms
- b. Fire pump rooms
- c. Mechanical rooms
- d. Rooms/areas that contain hazardous materials
- e. Computer rooms

Bi-directional amplification equipment shall be tested annually and maintained. Test results shall be sent directly to the Fire Prevention Bureau.

When any required BDA system is installed and becomes inoperative, the system shall be repaired and returned to service as soon as possible. The fire code official may order the building to be vacated until the inoperative system is returned to service. It shall be the responsibility of the owner to make tests, repairs, alterations or additions to ensure proper working condition.

A twenty-four (24) hour battery backup is required for BDA systems. However, if a building is equipped with an emergency backup generator system and the BDA system is part of the generator system, a battery backup is not required.

19. SECTION 601 - GENERAL

601.2 Permits. Shall be deleted in its entirety.

~~SECTION 604—EMERGENCY AND STANDBY POWER SYSTEMS~~

~~604.2.14.1.1.1 Fuel cut off device. Shall be added to read: All new and existing back-up generators shall have an automatic emergency fuel cut off device installed within the fuel line supplying the generator's engine.~~

~~604.6 Emergency lighting. Emergency lighting shall be provided to the entire means of egress so that in the event of a power failure there is no occupiable area of the building that is left in total darkness.~~

~~SECTION 607—ELEVATOR RECALL AND MAINTENANCE~~

20. SECTION 607 - ELEVATOR OPERATION, MAINTENANCE AND FIRE SERVICE KEYS

~~607.5 Elevator car emergency phones.~~

607.9 Elevator car emergency phones. Shall be added to read: Elevator car emergency telephones and or call buttons shall be capable of calling the designated Fire Department emergency number.

21. SECTION 806 - DECORATIVE VEGETATION IN NEW AND EXISTING BUILDINGS

806.1.1 Restricted occupancies. Shall be amended to include Use Group B and Exception #1 shall be deleted in its entirety.

22. SECTION 901 - GENERAL

901.9 Termination of monitoring service. Shall be amended to read: For fire alarm systems required to be monitored by this code alarm monitoring services shall not be terminated.

23. SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS

~~903.2 Where required. Shall be deleted and amended to read: An approved automatic sprinkler systems shall be installed in all new buildings, structures and occupancies that exceed 1,000 square feet.~~

~~Exception: For Use Group R-3 see 903.2.1~~

~~903.2.1 Use Group R-3. Shall be added to read: An approved NFPA 13D automatic sprinkler system shall be installed in all new one and two family dwellings and townhomes of Use Group R-3.~~

Sections 903.2 Where required through 903.2.11.6 Other required suppression systems shall be deleted in their entirety and amended to read:

903.2 Where required. An approved NFPA 13 automatic sprinkler system shall be installed in all new buildings, structures and occupancies in all Use Groups that exceed 1,000 square feet.

Exceptions:

1. Use Groups R-3, R-4.
 - a. Additions to residential structures constructed prior to December 17, 2001 (Ordinance No. 3371-2002).
 - b. Repairs, renovations, alterations or reconstruction of structures which were originally constructed prior to December 17, 2001 (Ordinance No. 3371-2002), unless such work encompasses 100% of the habitable interior space of the structure. 100% shall be defined as the removal of all of the drywall on the interior walls of the habitable portions of the structure.

~~**903.2.1.1 Sprinkler controls.** All sprinkler control valves, in all Use Groups including residential structures, shall remain open at all times. When a leak is detected it shall be corrected as soon as reasonably possible.~~

903.2.13 Existing occupancies. Shall be added to read: Existing occupancies, which are not subject to 903.2.13.1 Mandatory Retrofit, shall conform to the requirements of the building code in effect at the time it was constructed, reconstructed or remodeled, until such time as any of the following occur:

1. When an existing building, undergoes an alteration, renovation, addition or repair in an amount equal to more than 35% of its existing value based upon an independent appraisal of a mutually agreed upon M.A.I. certified appraiser.

Exceptions:

1. Use Group R-3
 2. Use Group R-4
2. A residential or business condominium conversion occurs.

~~[F] 903.2.13.1 Mandatory retrofit. All existing occupancies that do not have automatic sprinkler systems installed in accordance with Section 903 of the building code shall retrofit the occupancy with a fire suppression system no later than December 31, 2016, except for Use Groups R-4, R-3, R-2 and Use Group A-4 and ancillary A, B, and S uses to Use Group R-2.~~

903.2.13.1 Mandatory retrofit. Shall be added to read: All existing occupancies that do not have automatic sprinkler systems installed in accordance with Section 903 of the building code shall retrofit the occupancy with a fire suppression system no later than December 31, 2016, except for multiple family dwellings and their ancillary A, B, and S uses and all buildings and structures which are occupied exclusively for the purpose of worship or other religious services.

~~903.2.2.1.1 Group A-1 through 903.2.10.1 Commercial parking garages. Shall be deleted in their entirety.~~

903.3.1.1.1 Exempt locations. Items 3 through 6 shall be deleted in their entirety.

~~903.3.5.1.1 Limited area sprinkler systems. Replace "twenty (20) sprinklers" with "five (5) sprinklers".~~

~~903.4 Sprinkler system monitoring and alarms. Exception 2, replace "twenty (20) sprinklers" with "five (5) sprinklers".~~

903.4.1 Monitoring. Shall be amended to read: Alarm, supervisory and trouble signals shall be distinctly different and shall automatically transmit to a signal to the Hoffman Estates Designated Alarm Dispatch Center (HEDADC), utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.

903.4.2 Alarms. Replace “audible” with “audio/visual” where indicated.

903.7 Flexible arm sprinkler assemblies. Shall be added to read: Flexible arm sprinkler assemblies shall not be permitted.

~~903.8 Sprinkler/standpipe piping.~~

903.8 Sprinkler piping. Shall be added to read: The minimum thickness of all metallic sprinkler piping, other than copper piping, shall be no less than Schedule 10.

903.9 Sprinkler controls. Shall be added to read: All sprinkler control valves, in all Use Groups including residential structures, shall remain open at all times. When a leak is detected it shall be corrected as soon as reasonably possible.

24. SECTION 904 - ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS

904.3.5 Monitoring. Shall be amended to read: All required fire automatic extinguishing systems shall be monitored by a building fire alarm system. The building fire alarm system shall have a direct connection to the HEDADC, utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.

25. SECTION 905 - STANDPIPE SYSTEMS

905.1.1 Dry standpipe testing. Shall be added to read: All existing dry standpipes for open parking garages that are utilized by Fire Department apparatus shall be hydrostatically tested at 130 psi for two (2) hours, and witnessed by the fire code official at a biennial inspection.

~~905.3.1 Building Height.~~

905.3.1 Height. Replace “thirty feet (30’)” with “eighteen feet (18’)” where indicated.

Exception 2. Replace “one hundred fifty feet (150’)” with “thirty feet (30’)” where indicated.

Exception 3. Shall be deleted and amended to read: Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures.

905.5 Location of Class II standpipe hose connections. Shall be deleted and amended to read: Class II Standpipes are prohibited.

905.12 Fire Equipment Box System (FEBS). Shall be added to read: An approved Fire Equipment Box System (FEBS) shall be provided in all buildings in which a floor level exists more than twenty-five feet (25') above the lowest level of Fire Department vehicle access, or in which there exists a floor level more than twenty-five feet (25') below the highest level of Fire Department vehicle access.

26. SECTION 906 - PORTABLE FIRE EXTINGUISHERS

Red – new text to be inserted.

Strikethrough – text to be stricken.

~~906.1 Where required. Shall be deleted in its entirety and amended to read: A portable fire extinguisher shall be installed in all Use Groups except R-3 in accordance with NFPA 10 listed in Chapter 35.~~

906.1 Where required. Exception to Item 1 shall be deleted.

906.2 General requirements. Shall be amended added to read: Required fire extinguishers have a minimum rating of 4A 60-B:C and a minimum capacity of 10 pounds.

906.3 Size and distribution. In **TABLE 906.3(1) FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS** references to 2-A fire extinguishers shall be replaced with 4-A where indicated.

27. Section 907 - FIRE ALARM AND DETECTION SYSTEMS

907.1.4 Fire alarm panel replacement. Shall be added to read: Any fire alarm panel replacement, or substantial alterations to more than fifty percent (50%) of the fire alarm system, shall require the entire fire alarm system to be brought into compliance with current standards.

907.1.5 Monitoring. Shall be added to read: Alarm, supervisory, and trouble signals shall be distinctly different and automatically transmitted to the Hoffman Estates Designated Alarm Dispatch Center (HEDADC) utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and monitoring of the signal shall be paid to the Village.

907.2.1 Group A. Replace an "occupant load of 300 or more" with "an occupant load of fifty (50) or more". ~~Delete Exception.~~ **Exception:** Shall be deleted in its entirety.

907.2.2 Group B. ~~Delete Exception.~~ **Exception:** Shall be deleted in its entirety.

907.2.4 Group F. ~~Delete Exception.~~ **Exception:** Shall be deleted in its entirety.

907.2.6.2 Group I-2. ~~Delete Exceptions.~~ **Exceptions:** Shall be deleted in their entirety.

~~907.2.6.2.3 Smoke detectors. Delete Exceptions 1 and 2.~~

907.2.7 Group M. ~~Delete Exceptions.~~ **Exceptions:** Shall be deleted in their entirety.

907.2.8.1 Manual fire alarm system. ~~Delete Exceptions.~~ **Exceptions:** Shall be deleted in their entirety.

28. SECTION 912 - FIRE DEPARTMENT CONNECTIONS

~~912.2.2.3 Distance to public utilities.~~

912.2.2.1 Distance to public utilities. Shall be added to read: Fire Department Connections (FDC) shall not be installed within fifteen feet (15') of any above ground public utilities.

29. SECTION 1008 - MEANS OF EGRESS ILLUMINATION

1008.3.2 Buildings. The phrase “in buildings that require two or more means of egress” shall be deleted.

1008.3.3 Rooms and spaces. Item 5 shall be deleted and amended to read:

5. All windowless rooms with an area greater than 20 square feet with the exception of utility, storage rooms and similar rooms not normally occupied.

~~SECTION 2403 - TEMPORARY TENTS AND MEMBRANE STRUCTURES~~

~~2403.8.6 Fire break. Replace "12 feet" with "18 feet".~~

30. SECTION 3103 - TEMPORARY TENTS AND MEMBRANE STRUCTURES

3103.8.6 Fire break. Replace “12 feet” with “18 feet” where indicated.

~~SECTION 3308 - FIREWORKS DISPLAY~~

~~3308.2 Permit application. Shall be added to read: The fireworks contractor shall notify the Hoffman Estates Police or Fire Department for an escort into the Village limits at least 24 hours in advance.~~

31. SECTION 5608 - FIREWORKS DISPLAY

5608.2 Permit application. Shall be added to read: The fireworks contractor shall notify the Hoffman Estates Police or Fire Department for an escort into the Village limits at least 24 hours in advance.

E. Mechanical Code

Red – new text to be inserted.

Strikethrough – text to be stricken.

The following sections of the **adopted** International Mechanical Code/2009 are **is** hereby revised as follows:

1. SECTION 101 - GENERAL

101.1 Title. Shall be deleted in its entirety.

2. SECTION 106 - PERMITS

106.5 Fees. Shall be deleted in its entirety.

3. SECTION 108 - VIOLATIONS

108.4 Violation penalties. Shall be deleted in its entirety.

4. SECTION 109 - MEANS OF APPEAL. Shall be deleted in its entirety.

5. SECTION 506 - COMMERCIAL KITCHEN HOOD VENTILAION SYSTEM DUCTS AND EXHAUST EQUIPMENT

506.3.1.1 Grease duct materials. Exception: Shall be deleted in its entirety.

~~SECTION 602 PLENUMS~~

~~M602.3 Stud cavity and joist space plenums. Shall be deleted in its entirety and amended to read: Unlined stud space and joist spaces plenums shall not be utilized as air plenums.~~

~~SECTION 603 DUCT CONSTRUCTION AND INSTALLATION~~

~~M603.5.1 Gypsum ducts. Shall be deleted in its entirety and amended to read: The use of gypsum board lined air shafts is prohibited.~~

~~M603.8 Underground ducts. Shall be deleted in its entirety and amended to read: Ducts shall be approved for underground installation. Concrete encasement shall not be considered as approved.~~

F. Property Maintenance Code

The following sections of the **adopted** International Property Maintenance Code/2009 are **is** hereby revised as follows:

Red – new text to be inserted.

~~Strikethrough~~ – text to be stricken.

~~SECTION 101—GENERAL~~

~~101.1 Title. Insert [Village of Hoffman Estates] at name of jurisdiction.~~

1. **SECTION 101 - GENERAL**

101.1 Title. Shall be deleted in its entirety.

~~SECTION 103—Title shall be amended to read: DEPARTMENT OF DEVELOPMENT SERVICES—DIVISION OF CODE ENFORCEMENT~~

2. **SECTION 103 - DEPARTMENT OF PROPERTY MAINTENANCE INSPECTION**

103.1 General, 103.2 Appointment and 103.5 Fees shall be deleted in their entirety.

~~103.5 Fees. Shall be deleted in its entirety.~~

3. **SECTION 107 - NOTICES AND ORDERS**

107.2 Form. Items 5 and 6 shall be deleted in their entirety.

~~Item 1. shall be amended to read: Be verbal or in writing.~~

~~Item 4. Replace "correction order" with "reinspection date"~~

107.6 Transfer of ownership. Shall be deleted in its entirety.

4. **SECTION 109 - EMERGENCY MEASURES**

109.6 Hearing. Shall be deleted in its entirety.

5. **SECTION 111 - MEANS OF APPEAL.** Shall be deleted in its entirety.

6. **SECTION 202 - GENERAL DEFINITIONS**

The following definitions shall be added ~~to read:~~

DERELICT VEHICLE. As defined in 625 ILCS 5/1-115.07.

DISREPAIR. The state of being deteriorating, decaying or dilapidated.

INOPERABLE OR DERELICT MOTOR VEHICLE. A motor vehicle as defined by 625 ILCS 5/1-146 that is unable to be operated legally on a public road or a vehicle that exhibits one or more of the following conditions: derelict, wrecked, partially or

fully dismantled or substantially damaged to the extent that the vehicle cannot be operated under its own power, or unable to be safely operated, including but not limited to: vehicles on blocks or similar devices, with deflated tire or tires, or from which the engine, wheels or tires have been removed.

SUBSTANTIALLY DAMAGED. Damaged to more than 50 percent of replacement cost.

UNLICENSED MOTOR VEHICLE. A motor vehicle which does not display license plates and/or registration stickers required to operate on a public way.

VEHICLE SHELL. As defined by 625 ILCS 5/1-218.1.

WRECK. Broken remains of something ruined or destroyed.

7. SECTION 302 - EXTERIOR PROPERTY AREAS

302.1 Sanitation. Shall be deleted and amended to read: Exterior property, premises, and any public right-of-way immediately adjacent to the property shall be maintained in a clean, safe and sanitary condition. The occupant shall keep that part of the exterior property that such occupant occupies or controls in a clean and sanitary condition.

302.3 Sidewalks and driveways. Shall be added to read: Excessive cracking of the driveway pavement, surface or depressions shall be patched or seal-coated.

~~302.4 Weeds.~~

~~Insert [ten inches (10")].~~

~~Substitute "cut and destroy" with "cut and / or destroy"~~

302.4 Weeds. The wording “Premises and exterior property shall be maintained free from weeds or plant growth in excess of [JURISDICTION TO INSERT HEIGHT IN INCHES]” shall be deleted and replaced with “Premises, exterior property, and any public right-of-way immediately adjacent to the property shall be maintained free from weeds or plant growth in excess of 10”.

~~302.7 Accessory Structures. Shall be added to read: All detached and attached garages must have an approved door that serves to keep the structure secure.~~

~~302.8 Motor vehicles. Shall be deleted in its entirety and replaced with: No inoperable or unlicensed motor vehicle shall be parked, kept or stored on any premise where it is visible from the street, and no vehicle shall be at anytime in a state of major~~

~~disassembly, disrepair, or in the process of being stripped or dismantled except for being in an enclosed structure; i.e., a residential garage. Inoperable motor vehicles are also subject to the regulations of Section 7-10-3 of the Hoffman Estates Municipal Code. Painting of vehicles is prohibited unless conducted inside of an approved spray booth and in a location zoned for such purposes.~~

302.8 Motor vehicles. Shall be added to read: Inoperable motor vehicles are also subject to the regulations of Section 7-10-3 of the Hoffman Estates Municipal Code.

~~302.8.1 Motorized Construction Equipment. Shall be added to read: All motorized construction equipment shall be stored in a garage or shed. Motorized construction equipment shall be considered to be bulldozers, skid loaders and other machines of similar type as determined by the Director of Code Enforcement.~~

302.8.1 Motorized Construction Equipment. Shall be added to read: All motorized construction equipment shall be stored in a garage or shed. Motorized construction equipment shall be considered to be bulldozers, skid loaders and other machines of similar type as determined by the Building Official.

302.10 Outside Storage. Shall be added to read: There is to be no outside storage in the front yard of any residential property. Side yard storage shall be limited to garbage, recycling, receptacles, yard waste bags and firewood. The Building Official may grant exceptions to this regulation, for limited periods of time. Storage on balconies shall be limited to outdoor lawn furniture, potted plants, and approved barbecue grills provided that the property management permits such items. A maximum of two (2) bicycles shall be permitted on balconies in apartment or condominium buildings provided that the management or association provides no other storage options and the apartment management or condominium homeowners association rules do not prohibit such storage. Bicycles, motorcycles and other motorized cycles shall not be secured to any tree, post, fence or other accessory structure except approved bicycle racks in any apartment, condominium or town home complex.

8. SECTION 304 - EXTERIOR STRUCTURE

~~304.3 Premises identification. Shall be amended to read: Buildings shall have approved address numbers placed in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals, be a minimum of four inches (4") high with a minimum stroke width of one half inch (1/2"). Commercial buildings~~

~~shall have the same address, posted and visible on the rear door.~~

304.3 Premises identification. Shall be added to read: Commercial buildings shall have the same address, posted and visible on the rear door.

304.14 Insect Screens. The wording: “During the period from [DATE] to [DATE]” shall be deleted.

~~304.15 Doors. Shall be amended to read: All exterior doors, door assemblies and hardware shall be maintained in good condition and shall be capable of being opened and closed by being properly and securely attached to jambs, headers or tracks as intended by the manufacturer of the attachment hardware.~~

~~304.17 Guards for basement windows. Shall be deleted in its entirety.~~

9. SECTION 305 - INTERIOR STRUCTURE

305.7 Window Treatments. Shall be added to read: Newspaper or other sheets of paper, bed sheets, blankets or flags are not acceptable window treatments for use in any structure for more than thirty (30) days.

~~305.8 Vacant Residential Structures. Shall be added to read: Vacant residential structures shall not be utilized solely for storage purposes.~~

10. SECTION 308 - RUBBISH AND GARBAGE

~~308.2.2. Refrigerators. Shall be deleted in its entirety and amended to read: Refrigerators and similar equipment not in operation shall not be discarded or abandoned without first removing the doors or with doors facing down laid flat on the ground eliminating entrapment possibilities. Refrigerators and similar equipment shall not be stored outside of any premises at any time unless the item is curbside awaiting proper disposal.~~

308.2.2 Refrigerators. Shall be added to read: Refrigerators and similar equipment shall not be stored outside of any premises at any time unless the item is curbside awaiting proper disposal.

308.3.1 Garbage Facilities. Shall be ~~deleted~~ and amended to read: The owner of every building containing two (2) or more dwelling units shall supply an approved leak proof, covered, outside garbage receptacle.

~~SECTION 309 - EXTERMINATION~~

11. SECTION 309 – ~~EXTERMINATION~~ **PEST ELIMINATION**

~~309.1 Infestation. Shall be deleted and amended to read: All structures shall be kept free from insect and rodent infestation. A licensed Illinois Pest Control Operator shall promptly exterminate all structures in which insects or rodents are found. After extermination, proper precautions shall be taken to prevent reinfestation.~~

309.1 Infestation. Shall be added to read: “Approved processes” shall mean those processes of a licensed Illinois Pest Control Operator.

~~309.2 Owner. Shall be amended to read: The owner of any structure shall be responsible for extermination within the structure prior to renting or leasing the structure or at anytime an infestation is found to exist.~~

~~309.4 Multiple Occupancy. Shall be amended to read: The owner of a structure containing two (2) or more dwelling units, a multiple occupancy, or a non residential structure shall be responsible for extermination in the public or shared areas of the structure, occupied areas of the structure and exterior property areas.~~

~~SECTION 404.5 OVERCROWDING Shall be deleted in its entirety and replaced with:~~

~~404.5 OVERCROWDING. Dwelling units shall not be occupied by more occupants than permitted by the minimum area requirements of Table 404.5.~~

~~TABLE 404.5
MINIMUM AREA REQUIREMENTS~~

| SPACE | MINIMUM AREA IN SQUARE FEET | | |
|-------------|--|------------------|---------------------|
| | 1—2 occupants | 3—5 occupants | 6 or more occupants |
| Living room | No requirements | 120 | 150 |
| Dining room | No requirements | 80 | 100 |
| Bedrooms | 1 occupant minimum 70 square feet 2 or more occupants minimum 50 square feet per occupant | | |

~~404.5.1 Sleeping area. The minimum occupancy area required by Table 404.5 shall not be included as a sleeping area in determining the minimum occupancy area for sleeping purposes. All sleeping areas shall comply with Section 404.4.~~

~~404.5.2 Combined spaces. Combined living room and dining room spaces shall comply with the requirements of Table 404.5 if the total area is equal to that required for separate rooms and if the space is located so as to function as a combination living room/dining room.~~

12. SECTION 506 - SANITARY DRAINAGE SYSTEM

506.3 Grease interceptors. Shall be deleted and amended to read:

506.3 Grease trap and interceptor maintenance and record-keeping requirements.

- a. All grease traps and interceptors shall be maintained in accordance with this code and the manufacturer's installation instructions. All grease traps and interceptors shall be emptied as often as necessary to prevent the discharge of oil, grease, and other substances harmful or hazardous to the building drainage system, the public sewers or the sewage treatment plant or processes. All waste material removed from grease traps and interceptors is required to be disposed of in a manner that complies with all federal, state and local statutes, rules, regulations, policies and ordinances.
- b. Records shall be retained on-site for a minimum of three (3) years reflecting all maintenance and service carried out pursuant to this ordinance. Such records shall be available for inspection by the Building Official, and shall contain the date of service, the servicing company information and a receipt reflecting all services rendered. The Village may require a specific schedule for an individual user if deemed necessary by the Building Official.

13. SECTION 602 - HEATING FACILITIES

~~602.3 Heat Supply. Shall be amended to read: Every owner and operator of any building who rents, leases, or lets one (1) or more dwelling units on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat through out the year to maintain a temperature of not less than 65°F (20°C) in all habitable rooms, bathrooms and toilet rooms.~~

602.3 Heat supply. The wording: "during the period from [DATE] to [DATE]" shall be deleted.

~~602.4 Occupiable work spaces. Insert [September 1] and [May 31].~~

602.4 Occupiable work spaces. The wording “during the period from [DATE] to [DATE]” shall be deleted.

~~CHAPTER 8 REFERENCED STANDARDS. Shall be added to read:~~

~~Reference the following additional codes:~~

~~Hoffman Estates Municipal Code~~

~~Illinois Pesticide Act~~

~~Illinois Plumbing Code/2004~~

~~Illinois Accessibility Code/1997~~

G. Electrical Code

Appendix K of the 2015 International Building Code shall be used to administer the 2017 National Electrical Code.

The following sections of the **adopted** National Electrical Code/2011, **are is** hereby revised as follows:

1. ARTICLE 90 - INTRODUCTION

90.4 Enforcement. Shall be added to read: Any reference in this code to the "Authority Having Jurisdiction" shall mean the ~~Director of Code Enforcement~~ **Building Official.**

~~90.10. Appeals. Shall be added to read: In case of a dispute between the applicant and the Director of Code Enforcement about any installation, maintenance or repair, the applicant may appeal the decision to the Electrical Commission of the Village of Hoffman Estates, whose recommendation shall be considered for a reconsideration of the request by the applicant by the Director of Code Enforcement.~~

2. ARTICLE 110 - REQUIREMENTS FOR ELECTRICAL INSTALLATIONS

110.5.1 Shall be added to read: Aluminum and Copper-clad Conductors. The use of aluminum conductors and copper-clad conductors in all sizes smaller than #4 for all installations shall be prohibited. All references to aluminum conductors or copper-clad conductors smaller than #4 shall be deleted.

~~ARTICLE 210 – BRANCH CIRCUITS~~ ~~ARTICLE 210 – BRANCH CIRCUITS~~

~~210.4 (E) Identification of Ungrounded Conductors. Shall be added to read:~~

Color coding for different voltages shall be as follows:

| LINE/VOLTAGE | COLOR | NEUTRAL/COLOR |
|----------------------------------|--------|---------------|
| 277 v – 480 v | Brown | Grey Only |
| | Orange | " " |
| | Yellow | " " |
| 120 v – 208 v – 240 v | Black | White |
| | Red | White/Tracer |
| | Blue | " " |

3. **ARTICLE 230 - SERVICES**

230.11 Shall be added to read: Electrical service updates and electrical system alterations. When the electrical service to a dwelling unit is updated, upgraded or when any part of an electrical system undergoes an alteration (renovations and repairs as defined are not included) or reconstruction the following minimum requirements shall be met in addition to the requirements of IMPC Section 605:

- a. All receptacles within six feet of sinks and in bathrooms and bathing areas shall be ground-fault protected.
- b. In each bathroom or toilet room there shall be one ground-fault-protected receptacle located adjacent to the lavatory.
- c. Garage door openers shall be provided with a receptacle within approved cord reach of the motor.

~~230.31(D) Size and Rating. Shall be added to read: All electrical services shall be underground on all new structures.~~

230.70(A)(1) Readily Accessible Location. Shall be added to read: The service disconnecting means shall not be located more than five feet (5') from the point of entrance of the service conductors.

~~ARTICLE 300—WIRING METHODS~~

~~300.7 Raceways Exposed to Different Temperatures.~~

~~(A) Sealing. Shall be added to read: The service entrance conduit between the meter socket and the panel shall be sealed at the meter socket termination fitting of the service entrance conduit.~~

~~ARTICLE 310—CONDUCTORS FOR GENERAL WIRING~~

~~310.1.1 Conductor Material. Shall be added to read: Conductors in this article shall be of copper and all reference to aluminum conductors or copper clad aluminum conductors shall be deleted but may be considered for limited uses for commercial uses and R-1 and R-2 use groups under the appeal process of Section 90-10.~~

~~311 Voltage Identification. Shall be added to read: When more than one (1) voltage is installed or when voltages exceed 240 volts in a building, tenant space, etc. black lettering on an orange sticker shall be installed on the following covers:~~

- ~~(1) — Switchgear~~
- ~~(2) — Panel board~~
- ~~(3) — Junction box~~
- ~~(4) — Pull and/or Tap Box~~
- ~~(5) — Disconnects~~

~~Voltage shall be identified and lettering shall be sized in relation to size of cover.~~

~~ARTICLE 320—Armored Cable: Type AC~~

~~20.10 Uses permitted. Shall be added to read: Type AC cable shall be permitted only upon the written authorization of the Director of Code Enforcement.~~

4. **ARTICLE 320 - ARMORED CABLE: TYPE AC.** Shall be deleted in its entirety and replaced with:

ARTICLE 320 - ARMORED CABLE: TYPE AC is not permitted.

~~ARTICLE 324—Flat Conductor Cable: Type FCC~~

~~324.10 Uses permitted. Shall be added to read: Type FCC cable shall be permitted only upon the written authorization of the Director of Code Enforcement.~~

~~ARTICLE 328—Medium voltage Cable: Type MV~~

~~328.10 Uses permitted. Shall be added to read: Type MV cable shall be permitted only upon the written authorization of the Director of Code Enforcement.~~

~~ARTICLE 330 Metal Clad Cable: Type MC~~

~~330.10 Uses permitted. Shall be added to read: Type MC cable shall be permitted only upon the written authorization of the Director of Code Enforcement.~~

~~ARTICLE 332—Mineral Insulated, Metal Sheathed Cable: Type MI~~

~~332.10 Uses permitted. Shall be added to read: Type MI cable shall be permitted only upon the written authorization of the Director of Code Enforcement.~~

~~ARTICLE 334—Nonmetallic Sheathed Cable: Types NM, NMC and NMS shall be deleted in its entirety.~~

~~ARTICLE 338—SERVICE ENTRANCE CABLE shall be deleted in its entirety.~~

~~ARTICLE 394—CONCEALED KNOB AND TUBE WIRING shall be deleted in its entirety.~~

~~ARTICLE 450—TRANSFORMERS AND TRANSFORMER VAULTS
(INCLUDING SECONDARY TIES)~~

~~450.3.1 Transformer Disconnecting Means. Shall be added to read: All transformers shall have an approved disconnecting means (switch, pullout, breaker, or fuse) in the supply to the transformer capable of disconnecting the full primary current of that transformer, and shall be located within sight of the transformer.~~

~~All transformers shall have a disconnecting means for the secondary that will disconnect all conductors. This shall be a switch, pullout, breaker, or fuse, and shall be located within sight of the transformer.~~

5. ARTICLE 720 - CIRCUITS AND EQUIPMENT OPERATING AT LESS THAN 50 VOLTS

~~720.11 Installation. Shall be added to read: Installation of low voltage wiring shall conform to the following requirements:~~

- ~~A) — All conductors shall be supported from the building structure only. This excludes all other piping systems such as electrical, plumbing, sheet metal ducts and fire suppression pipes.~~
- ~~B) — All conductors shall be secured with the wraps, bridle rings or approved hanger in a manner which prevents loose or sagging wires.~~
- ~~C) — All conductors shall be secured approximately every five feet (5').~~
- ~~D) — All conductors wire shall be installed in electrical metallic tubing in concealed spaces in a manner so that wire may be replaced. This includes walls and inaccessible ceilings.~~
- ~~E) — All conductors shall be bundled and run perpendicular to the building walls.~~
- ~~F) — All conductors in plenums shall be plenum rated and secured with plenum rated straps.~~
- ~~G) — Permits shall be required for all low voltage installations such as: telephone, computer cable, fire alarm, sound system, signal system, security systems, etc.~~
- ~~Exception:~~
- ~~a) — Wireless systems utilizing cord and plug for power.~~

720.11 Mechanical Execution of Work. Shall be added to read:

Industrial and Commercial. Installation of low voltage wiring shall conform to the following additional requirements:

- a. All low voltage wire shall be supported from the building structure only. This excludes all other piping systems such as electrical, plumbing, sheet metal ducts and fire suppression pipes.
- b. All low voltage conductors shall be secured with the wraps, bridle rings or approved hanger in a manner which prevents loose or sagging wires.
- c. All low voltage conductors shall be secured approximately every five feet (5').
- d. All low voltage conductors shall be installed in electrical metallic tubing in concealed spaces in a manner so that wire may be replaced. This includes walls and inaccessible ceilings.
- e. All low voltage conductors shall be installed parallel or perpendicular to framing members and furring strips and also comply with 300.4(D).
- f. All low voltage conductors in plenums shall be rated for use in plenum areas and secured with plenum rated straps.
- g. Permits shall be required for all wired low voltage installations such as: telephone, computer cable, fire alarm, sound system, signal system, security systems, etc.

H. Fuel Gas Code

The adopted International Fuel Gas Code is hereby revised as follows:

Red – new text to be inserted.

Strikethrough – text to be stricken.

1. SECTION 101 (IFGC) - GENERAL

101.1 Title. Shall be deleted in its entirety.

2. SECTION 103 (IFGC) - DEPARTMENT OF INSPECTION. Shall be deleted in its entirety.

3. SECTION 104 (IFGC) - DUTIES AND POWERS OF THE CODE OFFICIAL. Shall be deleted in its entirety.

4. SECTION 106 (IFGC) - PERMITS

106.6.2 Fee schedule and 106.6.3 Fee refunds shall be deleted in their entirety.

5. SECTION 108 (IFGC) - VIOLATIONS. Shall be deleted in its entirety.

I. Illinois Plumbing Code

~~The State of Illinois Plumbing Code shall govern all plumbing installations. Items not addressed in the Illinois Plumbing Code shall be governed by the International Plumbing Code 2009 for all installations. The following sections of the Illinois Plumbing Code are hereby revised as follows:~~

~~1. SUBPART A - DEFINITIONS AND GENERAL REGULATIONS~~

~~890.150 Workmanship. Shall be added to read:~~

~~d) All plastic and copper piping installed within one and one quarter inches (1 1/4") of the rough face of walls and similar situations, where pipes can be penetrated by screws or nails, shall be protected by the use of metal stud guards or similar approved devices.~~

~~2. SUBPART E - INTERCEPTORS - SEPARATORS AND BACKWATER VALVES~~

~~890.520 Gasoline, Oil and Flammable Liquids. Shall be amended to read: Gas and Oil Interceptors. Commercial vehicle repair garages and gasoline stations with grease racks or pits, storage garages, parking garages, fire stations, emergency vehicle garages, enclosed truck docks, and all facilities which generate oil and/or flammable waste shall be provided with floor drains or trench drains connected to an approved gas and oil interceptor. Residential garages with floor drains shall have a gas and oil interceptor if they have four (4) or more vehicle bays or exceed 900 square feet in size.~~

The adopted Illinois Plumbing Code is hereby revised as follows:

Red – new text to be inserted.

Strikethrough – text to be stricken.

1. SUBPART F - PLUMBING FIXTURES

~~890.610 General Requirements—Material and Design. Shall be added to read:~~

~~d) Pursuant to 17 Ill. Admin. Code 3730.307(c)(4) and subject to the Illinois Plumbing Code (77 Ill. Admin. Code 890) and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code (77 Ill. Admin. Code 892), all new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designated by the U.S. Environmental Protection Agency WaterSense Program), when such labeled fixtures are available.~~

~~e) All new and replacement lawn sprinkler/irrigation systems shall be equipped with a WaterSense labeled irrigation controller and shall be in compliance with Section 2.5(g) of the Plumbing License Law (225 ILCS 320).~~

~~890.630 Installation. Shall be added to read:~~

~~j) All laundry machines shall be installed with a trapped and vented safe pan unless located on a masonry floor.~~

Section 890.610 General Requirements - Material and Design

d) All new and replacement plumbing fixtures shall be a labeled WaterSense product, as specified by USEPA.

e) All new and replacement lawn sprinkler/ irrigation systems shall be equipped with a WaterSense labeled irrigation controller and shall be in compliance with Section 2.5(g) of the Plumbing License Law (225ILCS 320).

~~SUBPART I—WATER SUPPLY AND DISTRIBUTION~~

~~890.1150(a)(3) Underground water service. Shall be amended to read: The minimum depth for any water service pipe shall be at least sixty inches (60").~~

~~890.1230 Safety Devices. Shall be added to read:~~

~~h) Where a hot water storage tank or water heater is located at an elevation above floor level, a safe pan shall be installed.~~

5. ~~SUBPART J—DRAINAGE SYSTEM~~

~~890.1310 Materials. Shall be amended to read:~~

~~b) Corrosive Waste. If corrosive waste is discharged to the drainage system, or if soil conditions are corrosive, only piping material and fittings approved in writing by the Director of Code Enforcement shall be used.~~

~~890.1320 Drainage System Installation. Shall be amended to read:~~

~~p) All new buildings with basements, floors, rooms or occupancy areas below ground level at the building site and served by a public or private sewer system shall have overhead plumbing.~~

~~6. SUBPART K VENTS AND VENTING~~

~~890.1440 Vent Terminal Size. Shall be amended to read:~~

~~a) Vent Terminal Size. Drainage stacks or vent stacks shall extend through and above the roof at least six inches (6") and shall have a diameter at least one inch (1") greater than that of the pipe proper; but in no case shall it be less than four inches (4") in diameter through and above the roof. Vent terminals shall not be screened.~~

~~f) Basement Venting. Shall be added to read: During construction of new plumbing systems or remodeling, a two inch (2") vent shall be provided for future plumbing in basements.~~

Sec. 11-7-1. - Schedule.

The following fees shall be charged for permits for certain buildings, structures or work regulated by the Code Enforcement Division or Fire Prevention Bureau:

Fee Schedule: A fee for each plan examination building permit and inspection shall be paid in accordance with the following schedule:

A. *Permits issued by the Code Enforcement Division:*

| | | |
|-----|--|--|
| 1. | Single Family Attached and Detached | \$0.35 per square foot of living space. |
| 2. | Multiple Dwelling Buildings | \$0.35 per square foot of living space. |
| 3. | Residential Additions | \$0.35 per square foot. Minimum \$30.00 |
| 4. | Residential Alterations, Remodeling and/or Repairs | one-half of one percent of construction costs. Minimum \$30.00 |
| 5. | Detached Garages | \$65.00 |
| 6. | Accessory Structures | \$45.00 |
| 7. | Commercial Structures | one percent of construction costs. |
| 8. | Commercial Alterations, Remodeling and/or Repairs | one percent of construction costs. Minimum \$50.00 |
| 9. | Temporary Structures | \$45.00 |
| 10. | Plumbing | |
| | a. New work | \$50.00 plus \$9.00 per fixture |
| | b. Additions and Alterations | \$9.00 per fixture, Minimum \$50.00 |
| 11. | Water Softeners | \$30.00 |
| 12. | Lawn Sprinkler Systems | \$0.50 per sprinkler head. Minimum of \$55.00 |

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| 13. | Drain Tile | \$35.00 for the first 100 feet. Subsequent footage at \$10.00 per 100 feet or portion thereof. |
| 14. | Sewer Service Repair and/or Replacement | \$45.00 |
| 15. | Heating and Ventilating | \$45.00 for the first 100,000 BTUs or 1,000 CFMs. Subsequent BTUs at \$10.00 per 100,000. Subsequent CFMs at \$10.00 per 1,000. |
| 16. | Solid Fuel Burning Fireplaces | \$50.00 |
| 17. | Gas Fireplaces and Space heaters | \$50.00 |
| 18. | Refrigeration and Air Conditioning | \$45.00 for the first three tons. Subsequent tons at \$6.00 per ton. |
| 19. | Elevators and Escalators | \$200.00 per car for the first four floors. Subsequent floors at \$20.00 per car. |
| 20. | Semi-Annual Elevator and Escalator Inspection | \$55.00 |
| 21. | Construction Towers or Platform Lifts | \$100.00 for the first 100 feet in height. Subsequent feet at \$2.00 per foot. |
| 22. | Dumbwaiters and Conveyors | \$100.00 |
| 23. | Towers and Antennas | \$45.00 for the first 20 feet. Subsequent feet at \$2.00 per foot. |
| 24. | Demolition (Interior) | \$60.00 |
| 25. | Razing Structures | |
| | a. Residential | \$250.00 |
| | b. Commercial | \$500.00 |

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| 26. | Moving a Structure Using Public Ways: | |
| | a. 1 story | \$200.00 |
| | b. 1½ to 2½ stories | \$300.00 |
| 27. | Driveways | |
| | a. Driveway Apron | \$15.00 |
| | b. Driveway apron if work is within one year of adjacent street reconstruction | \$0.00 |
| 28. | Patio | \$35.00 |
| 29. | Decks | \$50.00 |
| 30. | Fence | \$35.00 per first 100 lineal feet. Subsequent feet at \$3.00 per 100 lineal feet or portion thereof. |
| 31. | Certificate of Occupancy | |
| | a. Commercial | \$50.00 per 1,000 square feet or fraction thereof. Minimum \$50.00 |
| | b. Residential | \$50.00 per dwelling unit. |
| 32. | Temporary Certificate of Occupancy | |
| | a. Residential. | \$300.00 fee for issuance. A Temporary Certificate of Occupancy may only be held for 30 days after a seasonal condition is no longer in effect and only for remaining exterior items that cannot be completed due to seasonal conditions, as specified in Section 11-6-3. The Director of Code Enforcement shall have the right to suspend issuance of building permits in a subdivision if there are any Temporary Certificates of Occupancy that have expired in such subdivision that were issued to such builder. If a Temporary Certificate of Occupancy expires, the fee for each Temporary Certificate of Occupancy shall be charged at the rate of \$300.00 |

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| | | for the first 30 days, \$600.00 for the second 30 days with the fee being doubled for each 30-day period of an expired Temporary Certificate of Occupancy. |
| | | The builder shall provide notice to the homeowner regarding the issuance of a Temporary Certificate of Occupancy and the limitations of that certificate. A copy of the notice signed by the homeowner shall be submitted to the Director of Code Enforcement prior to the issuance of a Temporary Certificate of Occupancy. The Director of Code Enforcement shall have the right to withhold issuance of any other building permit in the subdivision due to conflicts with the Temporary Certificate of Occupancy. |
| | | The Village Engineer shall have the right, but not the obligation, to utilize funds from the subdivision letter of credit, bond or cash deposit, to address any deficiencies from an expired Temporary Certificate of Occupancy, and the homeowner shall, as part of the notice requirement stated above, provide permission for the Village and their agents to enter and work on the property to address any such deficiencies. |
| | | For attached dwellings, a Certificate of Occupancy for the first unit in a building shall only be issued if the exterior of the entire building is complete, including landscaping and driveways (except for seasonal conditions). See Section 11-6-3-F-3. |
| | b. Non-Residential. | \$300.00 fee for issuance. A Temporary Certificate of Occupancy may only be held for a maximum of 90 days, excluding seasonal conditions, as per Section 11-6-3. An additional fee of \$300.00 shall be assessed for each month after the first month that a Temporary Certificate of Occupancy permit is held. If only exterior items remain that cannot be completed due to seasonal conditions, then the fee may be waived by the Director of Code Enforcement from November 1 through April 30. |
| | | The Village Engineer shall have the right, but not the obligation, to utilize funds from the letter of credit to address any deficiencies from an expired Temporary Certificate of Occupancy, and the property owner shall, as part of the notice requirement |

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| | | stated above, provide permission for the Village and their agents to enter and work on the property, to address any such deficiencies. |
| | | The builder shall provide notice to the property owner regarding the issuance of a Temporary Certificate of Occupancy and the limitations of that certificate. A copy of the notice signed by the property owner shall be submitted to the Director of Code Enforcement prior to the issuance of a Temporary Certificate of Occupancy. The Director of Code Enforcement shall have the right to withhold issuance of any other building permits due to conflicts with the Temporary Certificate of Occupancy. |
| 33. | Electrical. | |
| | a. Except in single-family dwellings, the inspection fee of each nominal 15 and 20 ampere two-wire circuit, including fixtures, sockets or receptacles, shall be \$8.00 per circuit for the first 50 circuits, and \$4.00 for each nominal 20 ampere or less branch circuit thereafter. \$70.00 minimum. | |
| | | A branch circuit which consists of a two-pole circuit shall be counted as two circuits; a three-pole circuit shall be counted as three circuits. |
| | b. The inspection fee for branch circuits exceeding 20 ampere (two-wire) shall be: \$16.00 each | |
| | | The inspection fee for each three-phase circuit exceeding 20 ampere nominal capacity, shall be: \$30.00 each |
| | c. The inspection of original installation of a single-family residence, including all circuits, fixtures, receptacles and equipment, but not including the electrical service, shall be: \$100.00 | |
| | d. The inspection fee for each motor or current-consuming device other than lighting fixtures, shall be as follows: | |
| | One motor or current-consuming device \$15.00 | |
| | For each additional motor or current-consuming device \$5.00 | |
| | Motors of one-fourth horsepower or less on existing circuit to be charged on an equivalent incandescent-lamp basis. | |

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| e. The inspection fee for cut-over jobs shall be on a time basis at the rate per hour as determined by the Director of Code Enforcement. Minimum: one hour. | |
| f. The inspection fee for reinspection of any electrical apparatus altered, changed or repaired; failure to make necessary repairs; or faulty construction shall be \$45.00. This fee shall be paid before inspection is made. | |
| g. The fee for examination of plans shall be \$40.00 per hour. Minimum: one-half hour. | |
| h. The fee for the inspection of interior control and communication systems shall be as follows: | |
| (1) Aural communications | \$40.00 |
| (2) Visual communications | 40.00 |
| (3) Master antenna systems | 40.00 |
| (4) Building monitoring systems | 40.00 |
| i. All inspections requiring more than one hour shall be charged at the rate per hour as determined by the Director of Code Enforcement. | |
| j. The inspection fee for services shall be as follows: | |
| (1) 100 ampere or less (2, 3 or 4 wire) | \$40.00 |
| (2) 101—200 ampere (3 or 4 wire) | 50.00 |
| (3) 201—300 ampere (3 or 4 wire) | 55.00 |
| (4) 301—400 ampere (3 or 4 wire) | 60.00 |
| (5) 401—600 ampere (3 or 4 wire) | 65.00 |

| | | |
|-----|--|--|
| | (6) 601—800 ampere (3 or 4 wire) | 70.00 |
| | (7) 801—1,000 ampere (3 or 4 wire) | 80.00 |
| | (8) 1,001—2,000 ampere (3 or 4 wire) | 85.00 |
| | Fees for services in excess of 1,000 amperes shall be computed on the basis of the rating of the service disconnects installed, prorated according to the schedule above and shall include feeders, risers and all wiring and equipment up to the branch distribution panels or motor power panels or control centers. | |
| | The inspection fee of vaults shall be \$45.00 for each vault. | |
| | k. No electrical inspection shall be made for an amount less than \$50.00. | |
| 34. | Exterior Signs | \$30.00 for the first 50 square feet. Subsequent feet at \$0.60 per square foot. |
| 35. | Swimming Pools | |
| | a. Above Ground | \$55.00 |
| | b. Above Ground—Portable | \$30.00 |
| | c. Below Ground | \$80.00 |
| | d. Public | \$175.00 |
| 36. | All work involving construction, alterations, additions, repairs, removal and demolition not specifically provided for herein shall be charged at a rate to be determined by the Director of Code Enforcement. | |
| 36. | Plan Review | |
| | a. Commercial (New) | ten percent of permit fee. \$100.00 minimum |

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| | b. Commercial (Additions/Build-outs) | ten percent of permit fee. \$50.00 minimum |
| | c. Residential (New) | ten percent of permit fee. \$75.00 minimum |
| | d. Residential (Additions/Alterations) | ten percent of permit fee. \$20.00 minimum |
| 37. | Stoop/Stair | |
| | a. Single Family/Duplexes or one to three stoops | \$35.00 |
| | b. Multi-Family four or more stoops | \$100.00 |
| 38. | Service Walks | \$30.00 |
| 39. | Residential Roofing | |
| | a. Single Family/Duplexes | \$50.00 |
| | b. Multi-Family (per building) | \$100.00 |
| 40. | Replacements - Residential | |
| | a. Water Heater | \$30.00 |
| | b. Furnace or Boiler | \$30.00 |
| | c. Air Conditioning (cooling) | \$30.00 |

B. *Permits Issued by the Fire Prevention Bureau.*

1. Fire Protection Systems.*

| Number of Sprinklers | Pipe Schedule System | Hydraulically Calculated System |
|----------------------|---|--|
| (1) 1 to 20 | \$160.00 | \$175.00 \$210.00 |
| (2) 21 to 100 | 175.00 | 350.00 \$440.00 |
| (3) 101 to 200 | 245.00 | 480.00 \$585.00 |
| (4) 201 to 300 | 280.00 | 550.00 \$670.00 |
| (5) 301 to 500 | 420.00 | 800.00 \$985.00 |
| (6) over 500 | 455.00 plus 0.55 for each sprinkler over 500 | 950.00 \$ 985.00 plus 0.95 for each sprinkler over 500 Plus \$1.09 for each sprinkler over 500 |

- b. Kitchen Hood and Duct Suppression System ~~\$65.00~~ **\$95.00**
- c. Kitchen Hood and Duct Mechanical System ~~65.00~~ **\$95.00**
- d. Fire detection systems ~~65.00~~ **\$95.00**
- e. Fire detection systems (Wireless installation/charge)..... 375.00
- f. Carbon-dioxide suppression system ~~65.00~~ **\$95.00**
- g. Dry chemical suppression system ~~65.00~~ **\$95.00**
- h. Foam suppression system ~~65.00~~ **\$125.00**
- i. Fire pump 175.00 each
- j. Stand pipe 90.00

*Note: All fire protection system permit fees listed are minimums. Additional fees may be assessed based on inspection time required, at an hourly rate to be determined by the Fire Chief.

2. Underground/Aboveground Storage Tank Removal/Installation \$90.00

3. Tanks for Flammable Liquids:

\$50.00 for the first 1,000 gallons. Subsequent gallons at \$5.00 per 1,000 gallons or a portion thereof.

4. Temporary Heat ~~65.00~~ **\$95.00**

5. Vapor Recovery System 90.00
6. Open Burning 65.00
7. Plan Review:
 - a. Commercial/Industrial/or Residential (All)—Ten percent of permit fee. \$30.00 minimum
8. All work involving permit requirements specified in the Fire Prevention Code not specifically provided for herein shall be charged at an hourly rate to be determined by the Fire Chief.
9. Consultant Fees: Based on the complexity of a plan review, plans may be sent out to a code consultant for review. Payment for associated fees shall be the responsibility of the submitting party.
10. Pyrotechnic Permit:
 - a. Plan Review \$50.00
 - b. Permit ~~600.00~~ **\$450.00**

(This would include one Fire Inspector to be present at the site during unloading of the material; the installation of devices; a rehearsal prior to show; and during the actual display.)

 - (1) Additional shows (without changing script) would not require a rehearsal and would be charged at an additional fee of \$350.00
 - (2) If an additional fire inspector is required to be present, the additional fee would be (per inspector) \$250.00

(Ord. No. 3828-2006, § 1, 6-5-06; Ord. No. 3876-2006, § 2, 10-2-06; Ord. No. 4021-2008, § 3, 5-5-08; Ord. No. 4022-2008, § 3, 5-5-08; Ord. No. 4059-2008, § 3, 10-20-08)

Sec. 12-3-12. - Cross-connections not permitted.

- A. ~~That in addition to the requirement of Section 11-2-3, a~~ All plumbing installed within the Village of Hoffman Estates Public Water Supply, shall be installed in accordance with the Illinois Plumbing Code, 77 Ill. Adm. Code 890. That, if in accordance with the Illinois Plumbing Code or in the judgment of the Director of Public Works, or Director of Code Enforcement, an approved backflow prevention device is necessary for the safety of the public water supply system, notice will be given to the water customer to install such an approved device immediately. The water customer shall, at his own expense, install such an approved device at a location and in a manner in accordance with the Illinois Plumbing Code and all applicable local regulations, and shall have inspections and tests made of such approved devices upon installation and as required by the Illinois Plumbing Code ~~and Section 11-2-3.~~
- B. That no person, firm or corporation shall establish or permit to be established or maintain or permit to be maintained any connection whereby a private auxiliary or emergency water supply other than the regular public water supply of the Village of Hoffman Estates or distribution system of said municipality, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been approved by the Director of Public Works and the Illinois Environmental Protection Agency.
- C. That it shall be the duty of the Director of Public Works to cause surveys and investigations to be made of industrial and other properties served by the public water supply to determine whether actual or potential hazards to the public water supply may exist. Such surveys and investigations shall be made a matter of public record and shall be repeated at least every two years, or as often as the Director of Public Works shall deem necessary. Records of such surveys shall be maintained and available for review for a period of at least five years.
- D. That if ordered by the Director of Public Works, any owner of property served by a connection to the public water supply or distribution system of the Village of Hoffman Estates shall procure the services of a licensed cross-connection control device inspector/licensed plumber for the purpose of verifying the presence or absence of cross-connections, and that the Director of Public Works or his authorized agent shall have the right to request entry at any reasonable time any property served by a connection to the public water supply or distribution system of the Village of Hoffman Estates for the purpose of verifying information submitted by the customer regarding the required cross-connection control inspection. Upon request, the owner, lessees or occupants of any property so serviced shall furnish to the Director of Public Works any information which he may request regarding the piping system or systems or water use on such property. The refusal of such information, when demanded, shall, within the discretion of the Director of Public Works, be deemed evidence of the presence of connections as provided in this article.
- E. That the Director of Public Works of the Village of Hoffman Estates Public Water Supply is hereby authorized and directed to discontinue, after reasonable notice to the occupant thereof, the water service to any property wherein any connection in violation of the provisions of this Section is known to exist, and to take such other precautionary measures as he may deem necessary to eliminate any danger of contamination of the public water supply distribution mains. Water service to such property shall not be restored until such conditions have been eliminated or corrected in compliance with the provisions of this Section, and until a reconnection fee is paid to the Village of Hoffman Estates. Immediate disconnection with verbal notice can be effected when the Director of Public Works is assured that imminent danger of harmful contamination of the public water supply system exists. Such action shall be followed by written notification of the cause of disconnection. Immediate disconnection without notice to any party can be effected to prevent actual or anticipated contamination or pollution of the public water supply, provided that, in the reasonable opinion of the Director of Public Works or the Illinois Environmental Protection Agency, such action is required to prevent actual or potential contamination or pollution of the public water supply. Neither the Village, the Director of Public Works, or its agents or assigns shall be liable to any customer for any injury, damages or lost revenues which may result from termination of said customer's water supply in accordance with the terms of this Section, whether or not said termination was with or without notice.

- F. That the consumer responsible for backsiphoned material or contamination through backflow, if contamination of the potable water supply occurs through an illegal cross-connection or an improperly installed, maintained or repaired device, or a device which has been bypassed, must bear the cost of clean-up of the potable water supply system, and shall be totally liable for all claims that may result from such incidents.
- G. A property owner must complete a cross-connection survey as prepared by the Director of Public Works within 30 calendar days from the date of the U.S. postmark. Such property owner is responsible for the proper completion of the survey. If there is no response to the survey request, a second notice shall be sent via U.S. certified mail. Failure to respond with a properly completed survey within 30 calendar days of receipt shall result in such property owner being served with a disconnection notice.
- H. Every installed backflow prevention device shall be tested annually to ensure proper function. The property owner is responsible for the proper completion of the annual testing. If the Village has not received the report by the anniversary date for such testing, the Village shall send a notice to the current water user and property owner. If the Village does not receive the test report within 30 calendar days of the first notice, the Village shall send the second notice via U.S. certified mail. Failure to respond to second notice with a properly completed test report shall result in such property owner being served with a disconnection notice.
- I. Compliance with all recommendations made by the State Certified Cross Connection Device Inspector (CCCDI) is required, such as correction of deficiencies, replacement of fouled device or the removal of cross-connection and installation of backflow prevention devices. The property owner is responsible for the proper completion of the corrections recommended by the CCCDI. In case of disagreement between the property owner and the CCCDI, the property owner shall report the disagreement in writing to the Director of Public Works together with the report by the CCCDI. The Director of Public Works shall order an independent CCCDI to conduct an independent inspection, at the owner's expense. After a review of all reports, the Director shall make a decision based upon the report by the independent inspector. Failure to comply with the recommendation by the CCCDI or the decision by the Director of Public Works shall constitute a violation and shall result in immediate disconnection of water service to the property.
- J. For every water user account established as a non-residential user, a cross connection prevention program fee to cover inspections and administrative costs will be charged as established in Section 12-4-2.

(Ord. No. 3299-2001, § 1, 5-7-01; Ord. No. 3619-2004, § 1, 4-19-04)

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE AMENDING
SECTION 11-1-1, ADOPTION OF BUILDING CODE,
SECTION 11-7-1, SCHEDULE, AND
SECTION 12-3-12, CROSS-CONNECTIONS NOT PERMITTED,
OF THE HOFFMAN ESTATES MUNICIPAL CODE

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That Chapter 11, BUILDING REQUIREMENTS, of the Hoffman Estates Municipal Code be amended by amending Section 11-1-1, ADOPTION OF BUILDING CODE, to read as follows:

Section 11-1-1. ADOPTION OF BUILDING CODE

- A. The following Codes are hereby adopted as the Building Code for the Village of Hoffman Estates in the State of Illinois; for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of said referenced codes are hereby referred to, adopted and made a part hereof as if fully set out in this Code, with the additions, insertions, deletions and changes prescribed in Section 11-1-2 of this Code.

This Code contains basic minimum provisions considered necessary to provide protection to life, health, safety and the public welfare. This code is intended to produce installations essentially free from hazards and to promote quality workmanship.

1. International Building Code/2015 and Appendix K
2. International Residential Code/2015 and Appendix C
3. International Existing Buildings Code/2015
4. International Fire Code/2015
5. International Mechanical Code/2015
6. International Property Maintenance Code/2015
7. National Electrical Code – NFPA 70 /2017
8. International Fuel Gas Code/2015
9. Illinois Plumbing Code/ Illinois Administrative Code TITLE 77 PART 890
10. Illinois Energy Conservation Code/ Illinois Administrative Code TITLE 71 PART 600
11. Illinois Accessibility Code/ Illinois Administrative Code TITLE 71 PART 400
12. Illinois Food Service Sanitation Code/ Illinois Administrative Code TITLE 77 PART 750
13. Illinois Elevator Safety and Regulation Act/ Illinois Administrative Code TITLE 41 PART 1000
14. Illinois Swimming Facility Code/ Illinois Administrative Code TITLE 77 PART 820

B. Code Reference Clarifications.

1. All references to electrical code shall mean “National Electric Code”.
2. All references to the plumbing code shall mean the “Illinois Plumbing Code”.
3. All references to energy code shall mean the “Illinois Energy Conservation Code”.
4. All references to accessibility code shall mean the “Illinois Accessibility Code”.
5. **Conflicts.** If there is found to be a conflict of requirements in this code the most stringent requirement shall apply. The Building and Fire Officials are authorized to waive the more stringent requirement based upon a showing of good cause, unusual or special circumstances and equivalent measures of safety.

- C. Workmanship. All work shall be conducted, installed and completed in a professional and workmanlike manner consistent with current construction practices so as to secure the results intended by this code.

Section 2: That Chapter 11, BUILDING REQUIREMENTS, of the Hoffman Estates Municipal Code be amended by amending Section 11-1-2, ADDITIONS, INSERTIONS, DELETIONS AND CHANGES, to read as follows:

Section 11-1-2. ADDITIONS, INSERTIONS, DELETIONS AND CHANGES.

A. Building Code

The adopted International Building Code is hereby revised as follows:

1. **SECTION 101 - GENERAL**

101.1 Title. Shall be deleted in its entirety.

101.4.3 Plumbing. Shall be amended to read: The provisions of the Illinois Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances and all aspects of a medical gas system.

2. **SECTION 103 - DEPARTMENT OF BUILDING SAFETY.** Shall be deleted in its entirety.

3. **SECTION 105 - PERMITS**

105.2 Work exempt from permit.

Building:

1. Shall be amended to read: One (1) story manufactured polyvinyl chloride (PVC) storage sheds, provided the floor area does not exceed fifty (50) square feet. The Hoffman Estates Municipal Code Chapter 9 zoning requirements for rear and side yard setbacks shall be met.
2. Shall be amended to read: Repair of less than 16 feet of existing fencing. All replacements shall require permit.
3. Shall be deleted.
4. Shall be deleted.
5. Shall be deleted.
6. Shall be amended to read: Private residential sidewalks not more than 30 inches above adjacent grade, and not over any basement or story below and are not part of an accessible route.
7. Shall be amended to read: Painting, papering, tiling, carpeting, flooring, trim, counter tops, gutters, downspouts, soffit, fascia, and similar finish work.
9. Shall be amended to read: Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches deep, do not exceed 1,000 gallons and are installed entirely above ground. See Chapter 8 Article 9 of the Municipal Code for swimming pool requirements.
14. Shall be added to read: Repair or replacement of less than one hundred (100) square feet of siding or roofing.

Electrical:

Shall be added to read:

Wireless low voltage systems not associated with fire alarm or other life safety systems unless electrical system alterations must be made.

105.7 Placement of permit. Shall be amended to read: The building permit notice shall be posted in a conspicuous place that is protected from weather and visible from the street. It shall remain in place until final inspection approval. A copy of the building permit application shall be kept on the site of the work until the completion of the project.

4. **SECTION 113 - BOARD OF APPEALS.** Shall be deleted in its entirety.

5. **SECTION 114 - VIOLATIONS**

114.4 Violation penalties. Shall be amended to read: Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to the fines and penalties under Section 11-11-1 of the Hoffman Estates Municipal Code. Each day that a violation continues shall be deemed a separate offense.

114.5 Issuance of Building Permits. Shall be added to read: The building official may refuse to issue a building permit if there is an outstanding sum of money due the Village from the property owner(s).

6. **SECTION 115 - STOP WORK ORDER**

115.3 Unlawful continuance. Shall be deleted and amended to read: Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the fines and penalties under Section 11-11-1 of the Hoffman Estates Municipal Code. Each day that a violation continues shall be deemed a separate offense.

7. **CHAPTER 9 - FIRE PROTECTION SYSTEMS.** Shall be deleted in its entirety and added to read: Automatic fire sprinklers shall be required and installed in accordance with Chapter 9 of the International Fire Code and NFPA 13.

8. **SECTION 1008 - MEANS OF EGRESS ILLUMINATION**

1008.3.2 Buildings. The phrase "in buildings that require two or more means of egress" shall be deleted.

1008.3.3 Rooms and spaces. Item 5 shall be deleted and amended to read:

5. All windowless rooms with an area greater than 20 square feet with the exception of utility, storage rooms and similar rooms not normally occupied.

9. **CHAPTER 11 - ACCESSIBILITY.** Shall be deleted in its entirety and amended to read: All references to accessibility and Chapter 11 shall mean the Illinois Accessibility Code.

10. **CHAPTER 29 - PLUMBING SYSTEMS.** Shall be deleted in its entirety and amended to read: All references to Plumbing Systems shall mean the Illinois Plumbing Code and Section I of this code.

11. **SECTION 3001 - GENERAL**

3001.2 Referenced standards. Shall be amended to read: Except as otherwise provided for in this code, all conveyances shall be designed, constructed, installed, operated, inspected, tested, maintained, altered and repaired in accordance with the nationally recognized safety codes currently adopted by the State of Illinois.

12. **SECTION 3002 – HOISTWAY ENCLOSURES**

3002.4 Elevator car to accommodate ambulance stretcher. Shall be added to read: The interior rail required by the Illinois Accessibility Code (IAC) shall be located so that the top of the rail is no more than thirty-six inches (36") above the platform floor.

13. **SECTION 3301 - GENERAL**

3301.3 Safeguards. Shall be added to read: It shall be the duty of the person doing any construction, altering or wrecking work in the Village to do the same with proper care for the safety of persons and property. Warnings, barricades and lights shall be maintained wherever necessary for the protection of pedestrians or traffic. A safe, continuous and unobstructed path of travel shall be provided from any point in a building or structure to the public way.

14. **SECTION 3305 - SANITARY**

3305.1 Facilities required. Shall be deleted and amended to read: In the absence of permanent toilet facilities on the job site premises, an operable portable toilet shall be installed on the job site from the time that construction or remodeling begins until it is completed. In case of unusual circumstances, this requirement may be waived by the Building Official.

15. **SECTION 3308 - TEMPORARY USE OF PUBLIC STREETS, ALLEYS AND PUBLIC PROPERTY**

3308.3 Use of streets restricted. Shall be added to read: The use of streets for the storage of materials during the process of construction or alteration of a building may be granted where the same will not unduly interfere with traffic and will not reduce the usable width of the roadway to less than 18 feet. No portion of the street other than that directly abutting on the premises on which work is being done shall be used except with the consent of the owner or occupant of the premises abutting on such portion. A permit shall be obtained from the Village, together with a bond with sureties to be approved by and filed with the Village, to indemnify the Village for any loss or damage which may be incurred by it by reason of such use and occupation.

3308.4 Obstructing, removing sidewalks. Shall be added to read: No sidewalk shall be obstructed in the course of building construction or alteration without a permit from the Village and whenever the removal of a sidewalk is required in such work a permit from the Village shall be obtained.

16. **SECTION 3314 - WASTE MATERIALS.** Shall be added to read:

3314.1 On-Site Storage of Waste Materials. Prior to disposal from the construction site, all construction waste materials shall be confined in such a manner so as to prevent the material from being scattered about by wind, persons, or animals.

17. **APPENDIX K**

K111.4 Nonmetallic-sheathed cable. Shall be deleted in its entirety.

B. Residential Code

The adopted International Residential Code is hereby revised as follows:

1. **SECTION R101 - GENERAL**

R101.1 Title. Shall be deleted in its entirety.

2. **SECTION R103 - DEPARTMENT OF BUILDING SAFETY**

R103.1 Creation of Enforcement Agency. Shall be deleted in its entirety.

3. **SECTION R105 - PERMITS**

R105.2 Work exempt from permit.

Building:

1. Shall be deleted and amended to read: One (1) story manufactured polyvinyl chloride (PVC) storage sheds, provided the floor area does not exceed fifty (50) square feet. The Hoffman Estates Municipal Code Chapter 9 zoning requirements for rear and side yard setbacks shall be met.
2. Shall be deleted and amended to read: Replacement or repair of 16 feet or less of existing fencing.
3. Shall be deleted in its entirety.
4. Shall be deleted in its entirety.
5. Shall be deleted and added to read: Private residential sidewalks not more than 30 inches above adjacent grade.
6. Shall be amended to read: Painting, papering, tiling, carpeting, flooring, trim, counter tops, gutters, downspouts, soffit, fascia, and similar finish work.
7. Shall be amended to read: Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches deep, do not exceed 1,000 gallons and are installed entirely above ground. See Chapter 8 Article 9 of the Municipal Code for swimming pool requirements.
10. Shall be deleted in its entirety.
11. Shall be added to read: Repair or replacement of less than one hundred (100) square feet of siding or roofing.

Electrical:

6. Shall be added to read: Low voltage systems not associated with fire alarm or other life safety systems unless electrical system alterations must be made.

4. **SECTION R112 - BOARD OF APPEALS.** Shall be deleted in its entirety.

5. **SECTION R114 - VIOLATIONS**

R114.4 Violation penalties. Shall be amended to read: Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to the fines and penalties under Section 11-11-1 of the Hoffman Estates Municipal Code. Each day that a violation continues shall be deemed a separate offense.

R114.5 Issuance of Building Permits. Shall be added to read: The building official may refuse to issue a building permit if there is an outstanding sum of money due the Village from the property owner(s).

6. **SECTION R301 - DESIGN CRITERIA**

R301.2 Climatic and geographic design criteria.

Table R301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA. Shall be added (within the table) to read:

- a. GROUND SNOW LOAD – 25 psf
- b. WIND DESIGN: Speed^d (mph) – 115 mph 3-second gusts
- c. Topographic effects^k – NO
- d. SEISMIC DESIGN CATEGORY^f – A
- e. SUBJECT TO DAMAGE FROM: Weathering^a – severe

- f. SUBJECT TO DAMAGE FROM: Frost line depth^b – forty-two inches (42")
- g. SUBJECT TO DAMAGE FROM: Termite^c – Slight to Moderate
- h. SUBJECT TO DAMAGE FROM: Decay – Slight to Moderate
- i. WINTER DESIGN TEMP^e – (-4°F)
- j. ICE BARRIER UNDERLAYMENT REQUIRED^h – YES
- k. FLOOD HAZARDS^g – September 20, 1974
- l. AIR FREEZING INDEXⁱ – 1543
- m. MEAN ANNUAL TEMP^j – (49.4°F)
- n. HEATING DEGREE DAYS (HDD) – (6,536)
- o. AVERAGE DAILY TEMPERATURE IN JANUARY – (21°F)
- p. AVERAGE MONTHLY TEMPERATURE – (49°F)

7. **SECTION R313 - AUTOMATIC FIRE SPRINKLER SYSTEMS.** Shall be deleted in its entirety and added to read:

SECTION R313 - AUTOMATIC FIRE SPRINKLERS

R313.1 Automatic fire sprinklers. Automatic fire sprinklers shall be required and installed in accordance Chapter 9 of the International Fire Code and NFPA 13D.

8. **SECTION R315 - CARBON MONOXIDE ALARMS**

R315.3 Location. Shall be added to read: Carbon monoxide alarms in dwelling units shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom. An approved carbon monoxide alarm shall be installed in all sleeping rooms that are located directly above garages.

9. **SECTION R326 - SWIMMING POOLS, SPAS AND HOT TUBS.** Shall be deleted in its entirety.

10. **CHAPTER 25 - PLUMBING ADMINISTRATION** through **CHAPTER 32 - TRAPS.** Shall be deleted in their entirety and added to read: All references to Plumbing Systems shall mean the Illinois Plumbing Code.

11. **CHAPTER 38 - WIRING METHODS**

TABLE E3801.2 ALLOWABLE WIRING METHODS. "Armor Cable Type AC" shall be deleted from table of allowable wiring methods.

TABLE E3801.4 (Chapter 3 and 300.2) ALLOWABLE APPLICATIONS FOR WIRING METHODS. Entire "AC" column shall be deleted.

TABLE E3802.1 (Chapter 3) GENERAL INSTALLATION AND SUPPORT REQUIREMENTS FOR WIRING METHODS. "AC" shall be deleted from Table.

All references to "Armored Cable AC" shall be deleted.

- C. Existing Building Code

The adopted International Existing Building Code is hereby revised as follows:

1. **SECTION 101 - GENERAL.**

101.1 Title. Shall be deleted in its entirety.

2. **SECTION 103 - DEPARTMENT OF BUILDING SAFETY**

103.1 Creation of enforcement agency. Shall be deleted in its entirety.

3. **SECTION 105 - PERMITS**

105.2 Work exempt from permit.

Building:

1. Shall be deleted in its entirety.

4. **SECTION 112 - BOARD OF APPEALS.** Shall be deleted in its entirety.

D. Fire Code

The adopted International Fire Code is hereby revised as follows:

1. **SECTION 101 - SCOPE AND GENERAL REQUIREMENTS**

101.1 Title. Shall be amended to read: These regulations shall be known as the Fire Code of the Village of Hoffman Estates, hereafter referred to as "this code."

2. **SECTION 103 - DEPARTMENT OF FIRE ADMINISTRATION**

103.1 General. Shall be added to read: All references to the Department of Fire Prevention shall mean Fire Administration. All references to the word "fire code official" shall mean the Fire Chief.

3. **SECTION 105 - PERMITS**

105.6 Required operational permits. Sections 105.6.1 through 105.6.48 shall be deleted in their entirety except for Sections 105.6.5 Carnivals and fairs, 105.6.15 Explosives, 105.6.17 Flammable and combustible liquids, 105.6.28 LP-gas, 105.6.32 Open burning, 105.6.38 Pyrotechnic special effects material, and 105.6.45 Temporary membrane structures and tents.

4. **SECTION 108 - BOARD OF APPEALS.** Shall be deleted in its entirety.

5. **SECTION 109 - VIOLATIONS**

109.4 Violation penalties. Shall be amended to read: Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be subject to the fines and penalties under Section 11-12-1 of the Hoffman Estates Municipal Code. Each day that a violation continues after notice has been served shall be deemed a separate offense.

6. **SECTION 111 - STOP WORK ORDER**

111.4 Failure to comply. Shall be amended to read: Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the fines and penalties under Section 11-12-1 of the Hoffman Estates Municipal Code. Each day that a violation continues after notice has been served shall be deemed a separate offense.

7. **SECTION 114 - PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES.** Shall be added.

114.1 Professional architectural and engineering services. Shall be added to read: As-built site and building plans of the base building plans and the site plan in an AutoCAD compatible format shall be provided to the Fire Department upon completion of the building. As-built suppression and detection system drawings shall be submitted prior to the issuance of a certificate of occupancy.

8. **SECTION 307 - OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES**

307.1.1.2 Prohibited open burning. Shall be added to read: Only seasoned firewood shall be used for recreational burning. The burning of yard waste is prohibited.

307.4 Location. Shall be added to read: Provisions to prevent the fire from spreading and the approval of containers shall include a requirement for the use of a spark arrestor cover.

307.4.3 Portable outdoor fireplaces. Exception shall be deleted.

9. **SECTION 308 - OPEN FLAMES**

308.1.1 Where prohibited. Shall be added to read: A person shall not utilize or allow to be utilized, an open flame in connection with a public meeting or gathering for purposes of deliberation, worship, entertainment, amusement, instruction, education, recreation, awaiting transportation or similar purpose in assembly or educational occupancies.

308.1.4 Open-flame cooking devices. Exception #1 shall be deleted.

308.1.6 Open flame devices. Shall be amended to read: Torches and other devices, machines or processes liable to start or cause fire shall not be operated or used in or upon hazardous fire areas.

308.1.6.2 Portable fueled open-flame devices. Exception #4 shall be deleted.

308.3 Group A occupancies. Exceptions 1.1 and 1.3 shall be deleted in their entirety.

308.3.2 Theatrical performances. Shall be added to read: A permit shall be obtained prior to any performance.

10. **SECTION 403 - EMERGENCY PREPAREDNESS REQUIREMENTS**

403.4 Group B occupancies. Shall be added to read: Group B buildings having three (3) or more stories in height and/or greater than 50,000 square feet in aggregate floor area.

403.6 Group F Occupancies. Shall be deleted and amended to read: All Group F.

403.13 Group S Occupancies. Shall be added to read: Group S occupancies over three (3) stories in height and/or exceeding 50,000 square feet in aggregate floor area.

11. **SECTION 404 - FIRE SAFETY, EVACUATION AND LOCKDOWN PLANS**

404.2.3.4 Severe weather plans. Shall be added to read: Severe weather plans shall include the following:

1. The process for obtaining information that would result in employee relocation to a designated severe weather shelter location.
2. The procedure for notifying and relocating occupants to a designated severe weather shelter location.
3. Floor plans identifying the locations of severe weather shelter.

404.3 Maintenance. Shall be amended to read: Fire evacuation plans, fire safety plans and severe weather plans shall be reviewed or updated annually or as necessitated by changes in staff assignments, occupancy, or the physical arrangement of the building.

404.4 Availability. Shall be amended to read: Fire evacuation plans, fire safety plans and severe weather plans shall be available in the workplace for reference and review by employees, and copies shall be furnished to the fire code official for review upon request.

404.4.1 Distribution. Shall be amended to read: Fire evacuation plans, fire safety plans and severe weather plans shall be distributed to the tenants and building service employees by the owner or owner's agent. Tenants shall distribute to their employees applicable parts of the fire safety plan affecting the employees' actions in the event of a fire or other emergency.

12. **SECTION 405 - EMERGENCY EVACUATION DRILLS**

Table 405.2 FIRE AND EVACUATION DRILL FREQUENCY AND PARTICIPATION. Shall be added to read:

Footnote e. Groups or occupancies included in Section 404.2, but not included in the above chart shall conduct drills annually. Participation shall be by employees.

13. **SECTION 408 - USE AND OCCUPANCY-RELATED REQUIREMENTS**

408.12 Group S occupancies. Shall be added to read: Group S occupancies over three (3) stories in height and/or exceeding 50,000 square feet in aggregate floor area shall comply with the requirements of Sections 408.14.1 through 408.14.3 and Sections 401 through 407.

408.12.1 Fire evacuation, fire safety and severe weather plans. Shall be added to read: Fire evacuation, fire safety and severe weather plans shall be provided as specified in Section 404.3.1, 404.3.2 and 404.3.3.

408.12.2 Evacuation drills. Shall be added to read: Evacuation drills shall be conducted as specified in Section 405.

408.12.3 Employee training. Shall be added to read: Employee training and response procedures shall comply with the requirements of Section 406.

14. **SECTION 503 - FIRE APPARATUS ACCESS ROADS**

503.2.1 Dimensions. Substitute 14 feet 6 inches where 13 feet 6 inches is indicated.

503.2.3 Surface. Shall be amended to read: Fire apparatus access roads shall be constructed with an asphalt surface or other material acceptable to the Fire Chief. The fire apparatus road shall be designed to support fire apparatus up to 85,000 Gross Vehicle Weight (GVW).

15. **SECTION 505 - PREMISES IDENTIFICATION**

505.1.1 Address numbers. Shall be added to read: Commercial buildings shall have the same address posted and visible on the rear door(s). Individual tenant spaces shall be identified with a suite number in a similar manner. All other exterior doors shall be labeled for the room or space accessed.

505.3 Abandoned doors. Shall be added to read: Entry or exit doors that have been abandoned or no longer in service but not removed shall be identified from the interior and exterior by signage indicating "No Exit" or "No Entry". Operating hardware shall be removed in an approved manner.

16. **SECTION 506 - KEY BOXES**

506.1. Where required. Shall be deleted and amended to read: There shall be a minimum of one key box on every building. Key boxes shall be installed and located in the number required by the Fire Administration. The key box shall be purchased from the Hoffman Estates Fire Administration. The key box shall

contain a key for every type of lock within the building. Each key shall be identified or a master key system shall be utilized.

Exceptions:

1. One- and two- family dwellings.
2. Buildings that operate 24 hours per day.
3. Buildings less than 1,000 square feet and exempted by Fire Administration.
4. Buildings specifically exempted by the Fire Administration.

17. **SECTION 507 - FIRE PROTECTION WATER SUPPLIES**

507.1 Required water supply. Shall be added to read: All fire protection water supplies shall be further required and installed in accordance with Hoffman Estates Municipal Code Section 10-3-8.

507.5.1 Where required. Shall be deleted and amended to read: Fire hydrants shall be installed on all water distribution mains throughout the entire system with a maximum distance of 300 feet between hydrants, and a maximum of 250 feet between any structure and a fire hydrant. Spacing between hydrants shall be measured along the normal route of vehicular travel between hydrants. A hydrant shall also be provided within 100 feet of any building fire sprinkler system Fire Department Connection (FDC) or standpipe connection.

Exceptions: Shall be deleted in their entirety.

507.5.5 Clear space around hydrants. Replace "three foot (3')" with "four foot (4') where indicated.

18. **SECTION 510 - EMERGENCY RESPONDER RADIO COVERAGE** shall be deleted and amended to read:

510.1 Fire Department communications. Shall be amended to read: Radio Communications: Reliable emergency radio communications are critical for Fire Department operations. Lack of radio communications within a structure presents dangerous conditions that may negatively affect firefighting operations, firefighter safety, and ultimately endanger occupants.

Each floor of a structure shall have ninety-five percent (95%) radio communication reliability. If less than ninety-five percent (95%), a bi-directional radio amplification (BDA) system shall be required to be installed within or on the building. This system shall be designed to operate in conjunction with the equipment utilized by the Fire Department.

The following rooms/areas shall have complete radio coverage:

- a. Fire command rooms
- b. Fire pump rooms
- c. Mechanical rooms
- d. Rooms/areas that contain hazardous materials
- e. Computer rooms

Bi-directional amplification equipment shall be tested annually and maintained. Test results shall be sent directly to the Fire Prevention Bureau.

When any required BDA system is installed and becomes inoperative, the system shall be repaired and returned to service as soon as possible. The fire code official may order the building to be vacated until the inoperative system is returned to service. It shall be the responsibility of the owner to make tests, repairs, alterations or additions to ensure proper working condition.

A twenty-four (24) hour battery backup is required for BDA systems. However, if a building is equipped with an emergency backup generator system and the BDA system is part of the generator system, a battery backup is not required.

19. **SECTION 601 - GENERAL**

601.2 Permits. Shall be deleted in its entirety.

20. **SECTION 607 - ELEVATOR OPERATION, MAINTENANCE AND FIRE SERVICE KEYS**

607.9 Elevator car emergency phones. Shall be added to read: Elevator car emergency telephones and or call buttons shall be capable of calling the designated Fire Department emergency number.

21. **SECTION 806 - DECORATIVE VEGETATION IN NEW AND EXISTING BUILDINGS**

806.1.1 Restricted occupancies. Shall be amended to include Use Group B and Exception #1 shall be deleted in its entirety.

22. **SECTION 901 - GENERAL**

901.9 Termination of monitoring service. Shall be amended to read: For fire alarm systems required to be monitored by this code alarm monitoring services shall not be terminated.

23. **SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS**

Sections 903.2 Where required through 903.2.11.6 Other required suppression systems shall be deleted in their entirety and amended to read:

903.2 Where required. An approved NFPA 13 automatic sprinkler system shall be installed in all new buildings, structures and occupancies in all Use Groups that exceed 1,000 square feet.

Exceptions:

1. Use Groups R-3, R-4.
- a. Additions to residential structures constructed prior to December 17, 2001 (Ordinance No. 3371-2002).
- b. Repairs, renovations, alterations or reconstruction of structures which were originally constructed prior to December 17, 2001 (Ordinance No. 3371-2002), unless such work encompasses 100% of the habitable interior space of the structure. 100% shall be defined as the removal of all of the drywall on the interior walls of the habitable portions of the structure.

903.2.13 Existing occupancies. Shall be added to read: Existing occupancies, which are not subject to 903.2.13.1 Mandatory Retrofit, shall conform to the requirements of the building code in effect at the time it was constructed, reconstructed or remodeled, until such time as any of the following occur:

1. When an existing building, undergoes an alteration, renovation, addition or repair in an amount equal to more than 35% of its existing value based upon an independent appraisal of a mutually agreed upon M.A.I. certified appraiser.

Exceptions:

1. Use Group R-3
2. Use Group R-4
3. A residential or business condominium conversion occurs.

903.2.13.1 Mandatory retrofit. Shall be added to read: All existing occupancies that do not have automatic sprinkler systems installed in accordance with Section 903 of the building code shall retrofit the occupancy with a fire suppression system no later than December 31, 2016, except for multiple family dwellings and their ancillary A, B, and S uses and all buildings and structures which are occupied exclusively for the purpose of worship or other religious services.

903.3.1.1.1 Exempt locations. Items 3 through 6 shall be deleted in their entirety.

903.4.1 Monitoring. Shall be amended to read: Alarm, supervisory and trouble signals shall be distinctly different and shall automatically transmit to a signal to the Hoffman Estates Designated Alarm Dispatch Center (HEDADC), utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.

903.4.2 Alarms. Replace "audible" with "audio/visual" where indicated.

903.7 Flexible arm sprinkler assemblies. Shall be added to read: Flexible arm sprinkler assemblies shall not be permitted.

903.8 Sprinkler piping. Shall be added to read: The minimum thickness of all metallic sprinkler piping, other than copper piping, shall be no less than Schedule 10.

903.9 Sprinkler controls. Shall be added to read: All sprinkler control valves, in all Use Groups including residential structures, shall remain open at all times. When a leak is detected it shall be corrected as soon as reasonably possible.

24. **SECTION 904 - ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS**

904.3.5 Monitoring. Shall be amended to read: All required fire automatic extinguishing systems shall be monitored by a building fire alarm system. The building fire alarm system shall have a direct connection to the HEDADC, utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and the monitoring of the signal shall be paid to the Village.

25. **SECTION 905 - STANDPIPE SYSTEMS**

905.1.1 Dry standpipe testing. Shall be added to read: All existing dry standpipes for open parking garages that are utilized by Fire Department apparatus shall be hydrostatically tested at 130 psi for two (2) hours, and witnessed by the fire code official at a biennial inspection.

905.3.1 Height. Replace "thirty feet (30')" with "eighteen feet (18')" where indicated.

Exception 2. Replace "one hundred fifty feet (150')" with "thirty feet (30')" where indicated.

Exception 3. Shall be deleted and amended to read: Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures.

905.5 Location of Class II standpipe hose connections. Shall be deleted and amended to read: Class II Standpipes are prohibited.

905.12 Fire Equipment Box System (FEBS). Shall be added to read: An approved Fire Equipment Box System (FEBS) shall be provided in all buildings in which a floor level exists more than twenty-five feet (25') above the lowest level of Fire Department vehicle access, or in which there exists a floor level more than twenty-five feet (25') below the highest level of Fire Department vehicle access.

26. **SECTION 906 - PORTABLE FIRE EXTINGUISHERS**

906.1 Where required. Exception to Item 1 shall be deleted.

906.2 General requirements. Shall be added to read: Required fire extinguishers have a minimum rating of 4A 60-B:C and a minimum capacity of 10 pounds.

906.3 Size and distribution. In **TABLE 906.3(1) FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS** references to 2-A fire extinguishers shall be replaced with 4-A where indicated.

27. **Section 907 - FIRE ALARM AND DETECTION SYSTEMS**

907.1.4 Fire alarm panel replacement. Shall be added to read: Any fire alarm panel replacement, or substantial alterations to more than fifty percent (50%) of the fire alarm system, shall require the entire fire alarm system to be brought into compliance with current standards.

907.1.5 Monitoring. Shall be added to read: Alarm, supervisory, and trouble signals shall be distinctly different and automatically transmitted to the Hoffman Estates Designated Alarm Dispatch Center (HEDADC) utilizing a wireless alarm signal. The Village shall provide the equipment for the transmission of the signal. All appropriate and reasonable fees for the leasing of the equipment and monitoring of the signal shall be paid to the Village.

907.2.1 Group A. Replace an "occupant load of 300 or more" with "an occupant load of fifty (50) or more". **Exception:** Shall be deleted in its entirety.

907.2.2 Group B. Exception: Shall be deleted in its entirety.

907.2.4 Group F. Exception: Shall be deleted in its entirety.

907.2.6.2 Group I-2. Exceptions: Shall be deleted in their entirety.

907.2.7 Group M. Exceptions: Shall be deleted in their entirety.

907.2.8.1 Manual fire alarm system. Exceptions: Shall be deleted in their entirety.

28. **SECTION 912 - FIRE DEPARTMENT CONNECTIONS**

912.2.2.1 Distance to public utilities. Shall be added to read: Fire Department Connections (FDC) shall not be installed within fifteen feet (15') of any above ground public utilities.

29. **SECTION 1008 - MEANS OF EGRESS ILLUMINATION**

1008.3.2 Buildings. The phrase "in buildings that require two or more means of egress" shall be deleted.

1008.3.3 Rooms and spaces. Item 5 shall be deleted and amended to read:

5. All windowless rooms with an area greater than 20 square feet with the exception of utility, storage rooms and similar rooms not normally occupied.

30. **SECTION 3103 - TEMPORARY TENTS AND MEMBRANE STRUCTURES**

3103.8.6 Fire break. Replace "12 feet" with 18 feet" where indicated.

31. **SECTION 5608 - FIREWORKS DISPLAY**

5608.2 Permit application. Shall be added to read: The fireworks contractor shall notify the Hoffman Estates Police or Fire Department for an escort into the Village limits at least 24 hours in advance.

E. Mechanical Code

The adopted International Mechanical Code is hereby revised as follows:

1. **SECTION 101 - GENERAL**

101.1 Title. Shall be deleted in its entirety.

2. **SECTION 106 - PERMITS**

106.5 Fees. Shall be deleted in its entirety.

3. **SECTION 108 - VIOLATIONS**

108.4 Violation penalties. Shall be deleted in its entirety.

4. **SECTION 109 - MEANS OF APPEAL.** Shall be deleted in its entirety.

5. **SECTION 506 - COMMERCIAL KITCHEN HOOD VENTILAION
SYSTEM DUCTS AND EXHAUST EQUIPMENT**

506.3.1.1 Grease duct materials. Exception: Shall be deleted in its entirety.

F. Property Maintenance Code

The adopted International Property Maintenance Code is hereby revised as follows:

1. **SECTION 101 - GENERAL**

101.1 Title. Shall be deleted in its entirety.

2. **SECTION 103 - DEPARTMENT OF PROPERTY MAINTENANCE
INSPECTION**

103.1 General, 103.2 Appointment and 103.5 Fees shall be deleted in their entirety.

3. **SECTION 107 - NOTICES AND ORDERS**

107.2 Form. Items 5 and 6 shall be deleted in their entirety.

107.6 Transfer of ownership. Shall be deleted in its entirety.

4. **SECTION 109 - EMERGENCY MEASURES**

109.6 Hearing. Shall be deleted in its entirety.

5. **SECTION 111 - MEANS OF APPEAL.** Shall be deleted in its entirety.

6. **SECTION 202 - GENERAL DEFINITIONS**

The following definitions shall be added:

DERELICT VEHICLE. As defined in 625 ILCS 5/1-115.07.

DISREPAIR. The state of being deteriorating, decaying or dilapidated.

INOPERABLE OR DERELICT MOTOR VEHICLE. A motor vehicle as defined by 625 ILCS 5/1-146 that is unable to be operated legally on a public road or a vehicle that exhibits one or more of the following conditions: derelict, wrecked, partially or fully dismantled or substantially damaged to the extent that the vehicle cannot be operated under its own power, or unable to be safely

operated, including but not limited to: vehicles on blocks or similar devices, with deflated tire or tires, or from which the engine, wheels or tires have been removed.

SUBSTANTIALLY DAMAGED. Damaged to more than 50 percent of replacement cost.

UNLICENSED MOTOR VEHICLE. A motor vehicle which does not display license plates and/or registration stickers required to operate on a public way.

VEHICLE SHELL. As defined by 625 ILCS 5/1-218.1.

WRECK. Broken remains of something ruined or destroyed.

7. **SECTION 302 - EXTERIOR PROPERTY AREAS**

302.1 Sanitation. Shall be deleted and amended to read: Exterior property, premises, and any public right-of-way immediately adjacent to the property shall be maintained in a clean, safe and sanitary condition. The occupant shall keep that part of the exterior property that such occupant occupies or controls in a clean and sanitary condition.

302.3 Sidewalks and driveways. Shall be added to read: Excessive cracking of the driveway pavement, surface or depressions shall be patched or seal-coated.

302.4 Weeds. The wording "Premises and exterior property shall be maintained free from weeds or plant growth in excess of [JURISDICTION TO INSERT HEIGHT IN INCHES]" shall be deleted and replaced with "Premises, exterior property, and any public right-of-way immediately adjacent to the property shall be maintained free from weeds or plant growth in excess of 10".

302.8 Motor vehicles. Shall be added to read: Inoperable motor vehicles are also subject to the regulations of Section 7-10-3 of the Hoffman Estates Municipal Code.

302.8.1 Motorized Construction Equipment. Shall be added to read: All motorized construction equipment shall be stored in a garage or shed. Motorized construction equipment shall be considered to be bulldozers, skid loaders and other machines of similar type as determined by the Building Official.

302.10 Outside Storage. Shall be added to read: There is to be no outside storage in the front yard of any residential property. Side yard storage shall be limited to garbage, recycling, receptacles, yard waste bags and firewood. The Building Official may grant exceptions to this regulation, for limited periods of time. Storage on balconies shall be limited to outdoor lawn furniture, potted plants, and approved barbecue grills provided that the property management permits such items. A maximum of two (2) bicycles shall be permitted on balconies in apartment or condominium buildings provided that the management or association provides no other storage options and the apartment management or condominium homeowners association rules do not prohibit such storage. Bicycles, motorcycles and other motorized cycles shall not be secured to any tree, post, fence or other accessory structure except approved bicycle racks in any apartment, condominium or town home complex.

8. **SECTION 304 - EXTERIOR STRUCTURE**

304.3 Premises identification. Shall be added to read: Commercial buildings shall have the same address, posted and visible on the rear door.

304.14 Insect Screens. The wording: "During the period from [DATE] to [DATE]" shall be deleted.

9. **SECTION 305 - INTERIOR STRUCTURE**

305.7 Window Treatments. Shall be added to read: Newspaper or other sheets of paper, bed sheets, blankets or flags are not acceptable window treatments for use in any structure for more than thirty (30) days.

10. **SECTION 308 - RUBBISH AND GARBAGE**

308.2.2 Refrigerators. Shall be added to read: Refrigerators and similar equipment shall not be stored outside of any premises at any time unless the item is curbside awaiting proper disposal.

308.3.1 Garbage Facilities. Shall be amended to read: The owner of every building containing two (2) or more dwelling units shall supply an approved leak proof, covered, outside garbage receptacle.

11. **SECTION 309 - PEST ELIMINATION**

309.1 Infestation. Shall be added to read: "Approved processes" shall mean those processes of a licensed Illinois Pest Control Operator.

12. **SECTION 506 - SANITARY DRAINAGE SYSTEM**

506.3 Grease interceptors. Shall be deleted and amended to read:

506.3 Grease trap and interceptor maintenance and record-keeping requirements.

a. All grease traps and interceptors shall be maintained in accordance with this code and the manufacturer's installation instructions. All grease traps and interceptors shall be emptied as often as necessary to prevent the discharge of oil, grease, and other substances harmful or hazardous to the building drainage system, the public sewers or the sewage treatment plant or processes. All waste material removed from grease traps and interceptors is required to be disposed of in a manner that complies with all federal, state and local statutes, rules, regulations, policies and ordinances.

b. Records shall be retained on-site for a minimum of three (3) years reflecting all maintenance and service carried out pursuant to this ordinance. Such records shall be available for inspection by the Building Official, and shall contain the date of service, the servicing company information and a receipt reflecting all services rendered. The Village may require a specific schedule for an individual user if deemed necessary by the Building Official.

13. **SECTION 602 - HEATING FACILITIES**

602.3 Heat supply. The wording: "during the period from [DATE] to [DATE]" shall be deleted.

602.4 Occupiable work spaces. The wording "during the period from [DATE] to [DATE]" shall be deleted.

G. **Electrical Code**

Appendix K of the 2015 International Building Code shall be used to administer the 2017 National Electrical Code.

The adopted National Electrical Code is hereby revised as follows:

1. **ARTICLE 90 - INTRODUCTION**

90.4 Enforcement. Shall be added to read: Any reference in this code to the "Authority Having Jurisdiction" shall mean the Building Official.

2. **ARTICLE 110 - REQUIREMENTS FOR ELECTRICAL INSTALLATIONS**

110.5.1 Shall be added to read: Aluminum and Copper-clad Conductors. The use of aluminum conductors and copper-clad conductors in all sizes smaller than #4 for all installations shall be prohibited. All references to aluminum conductors or copper-clad conductors smaller than #4 shall be deleted.

3. **ARTICLE 230 - SERVICES**

230.11 Shall be added to read: Electrical service updates and electrical system alterations. When the electrical service to a dwelling unit is updated, upgraded or when any part of an electrical system undergoes an alteration (renovations and repairs as defined are not included) or reconstruction the following minimum requirements shall be met in addition to the requirements of IMPC Section 605:

- a. All receptacles within six feet of sinks and in bathrooms and bathing areas shall be ground-fault protected.
- b. In each bathroom or toilet room there shall be one ground-fault-protected receptacle located adjacent to the lavatory.
- c. Garage door openers shall be provided with a receptacle within approved cord reach of the motor.

230.70(A)(1) Readily Accessible Location. Shall be added to read: The service disconnecting means shall not be located more than five feet (5') from the point of entrance of the service conductors.

4. **ARTICLE 320 - ARMORED CABLE: TYPE AC.** Shall be deleted in its entirety and replaced with:

ARTICLE 320 - ARMORED CABLE: TYPE AC is not permitted.

5. **ARTICLE 720 - CIRCUITS AND EQUIPMENT OPERATING AT LESS THAN 50 VOLTS**

720.11 Mechanical Execution of Work. Shall be added to read:

Industrial and Commercial. Installation of low voltage wiring shall conform to the following additional requirements:

- a. All low voltage wire shall be supported from the building structure only. This excludes all other piping systems such as electrical, plumbing, sheet metal ducts and fire suppression pipes.
- b. All low voltage conductors shall be secured with the wraps, bridle rings or approved hanger in a manner which prevents loose or sagging wires.
- c. All low voltage conductors shall be secured approximately every five feet (5').
- d. All low voltage conductors shall be installed in electrical metallic tubing in concealed spaces in a manner so that wire may be replaced. This includes walls and inaccessible ceilings.
- e. All low voltage conductors shall be installed parallel or perpendicular to framing members and furring strips and also comply with 300.4(D).
- f. All low voltage conductors in plenums shall be rated for use in plenum areas and secured with plenum rated straps.
- g. Permits shall be required for all wired low voltage installations such as: telephone, computer cable, fire alarm, sound system, signal system, security systems, etc.

H. Fuel Gas Code

The adopted International Fuel Gas Code is hereby revised as follows:

1. SECTION 101 (IFGC) - GENERAL

101.1 Title. Shall be deleted in its entirety.

2. SECTION 103 (IFGC) - DEPARTMENT OF INSPECTION. Shall be deleted in its entirety.

3. SECTION 104 (IFGC) - DUTIES AND POWERS OF THE CODE OFFICIAL. Shall be deleted in its entirety.

4. SECTION 106 (IFGC) - PERMITS

106.6.2 Fee schedule and 106.6.3 Fee refunds shall be deleted in their entirety.

5. SECTION 108 (IFGC) - VIOLATIONS. Shall be deleted in its entirety.

I. Illinois Plumbing Code

The adopted Illinois Plumbing Code is hereby revised as follows:

1. SUBPART F - PLUMBING FIXTURES

Section 890.610 General Requirements - Material and Design

- d) All new and replacement plumbing fixtures shall be a labeled WaterSense product, as specified by USEPA.
- e) All new and replacement lawn sprinkler/ irrigation systems shall be equipped with a WaterSense labeled irrigation controller and shall be in compliance with Section 2.5(g) of the Plumbing License Law (225ILCS 320).

Section 3: That Chapter 11, BUILDING REQUIREMENTS, of the Hoffman Estates Municipal Code be amended by amending Section 11-7-1, SCHEDULE, to read as follows:

Section 11-7-1. SCHEDULE

The following fees shall be charged for permits for certain buildings, structures or work regulated by the Code Enforcement Division or Fire Prevention Bureau:

Fee Schedule: A fee for each plan examination building permit and inspection shall be paid in accordance with the following schedule:

A. Permits issued by the Code Enforcement Division:

| | | |
|----|--|--|
| 1. | Single Family Attached and Detached | \$0.35 per square foot of living space. |
| 2. | Multiple Dwelling Buildings | \$0.35 per square foot of living space. |
| 3. | Residential Additions | \$0.35 per square foot. Minimum \$30.00 |
| 4. | Residential Alterations, Remodeling and/or Repairs | one-half of one percent of construction costs. Minimum \$30.00 |
| 5. | Detached Garages | \$65.00 |
| 6. | Accessory Structures | \$45.00 |
| 7. | Commercial Structures | one percent of construction costs. |

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| 8. | Commercial Alterations, Remodeling and/or Repairs | one percent of construction costs. Minimum \$50.00 |
| 9. | Temporary Structures | \$45.00 |
| 10. | Plumbing | |
| | a. New work | \$50.00 plus \$9.00 per fixture |
| | b. Additions and Alterations | \$9.00 per fixture, Minimum \$50.00 |
| 11. | Water Softeners | \$30.00 |
| 12. | Lawn Sprinkler Systems | \$0.50 per sprinkler head. Minimum of \$55.00 |
| 13. | Drain Tile | \$35.00 for the first 100 feet. Subsequent footage at \$10.00 per 100 feet or portion thereof. |
| 14. | Sewer Service Repair and/or Replacement | \$45.00 |
| 15. | Heating and Ventilating | \$45.00 for the first 100,000 BTUs or 1,000 CFMs. Subsequent BTUs at \$10.00 per 100,000. Subsequent CFMs at \$10.00 per 1,000. |
| 16. | Solid Fuel Burning Fireplaces | \$50.00 |
| 17. | Gas Fireplaces and Space heaters | \$50.00 |
| 18. | Refrigeration and Air Conditioning | \$45.00 for the first three tons. Subsequent tons at \$6.00 per ton. |
| 19. | Elevators and Escalators | \$200.00 per car for the first four floors. Subsequent floors at \$20.00 per car. |
| 20. | Semi-Annual Elevator and Escalator Inspection | \$55.00 |
| 21. | Construction Towers or Platform Lifts | \$100.00 for the first 100 feet in height. Subsequent feet at \$2.00 per foot. |
| 22. | Dumbwaiters and Conveyors | \$100.00 |
| 23. | Towers and Antennas | \$45.00 for the first 20 feet. Subsequent feet at \$2.00 per foot. |
| 24. | Demolition (Interior) | \$60.00 |
| 25. | Razing Structures | |
| | a. Residential | \$250.00 |
| | b. Commercial | \$500.00 |
| 26. | Moving a Structure Using Public Ways: | |
| | a. 1 story | \$200.00 |
| | b. 1½ to 2½ stories | \$300.00 |
| 27. | Driveways | \$45.00 |
| | a. Driveway Apron | \$15.00 |
| | b. Driveway apron if work is within one year of adjacent street reconstruction | \$0.00 |
| 28. | Patio | \$35.00 |
| 29. | Decks | \$50.00 |
| 30. | Fence | \$35.00 per first 100 lineal feet. Subsequent feet at \$3.00 per 100 lineal feet or portion thereof. |

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| 31. Certificate of Occupancy | |
| a. Commercial | \$50.00 per 1,000 square feet or fraction thereof. Minimum \$50.00 |
| b. Residential | \$50.00 per dwelling unit. |
| 32. Temporary Certificate of Occupancy | |
| a. Residential. | \$300.00 fee for issuance. A Temporary Certificate of Occupancy may only be held for 30 days after a seasonal condition is no longer in effect and only for remaining exterior items that cannot be completed due to seasonal conditions, as specified in Section 11-6-3. The Director of Code Enforcement shall have the right to suspend issuance of building permits in a subdivision if there are any Temporary Certificates of Occupancy that have expired in such subdivision that were issued to such builder. If a Temporary Certificate of Occupancy expires, the fee for each Temporary Certificate of Occupancy shall be charged at the rate of \$300.00 for the first 30 days, \$600.00 for the second 30 days with the fee being doubled for each 30-day period of an expired Temporary Certificate of Occupancy. |
| | The builder shall provide notice to the homeowner regarding the issuance of a Temporary Certificate of Occupancy and the limitations of that certificate. A copy of the notice signed by the homeowner shall be submitted to the Director of Code Enforcement prior to the issuance of a Temporary Certificate of Occupancy. The Director of Code Enforcement shall have the right to withhold issuance of any other building permit in the subdivision due to conflicts with the Temporary Certificate of Occupancy. |
| | The Village Engineer shall have the right, but not the obligation, to utilize funds from the subdivision letter of credit, bond or cash deposit, to address any deficiencies from an expired Temporary Certificate of Occupancy, and the homeowner shall, as part of the notice requirement stated above, provide permission for the Village and their agents to enter and work on the property to address any such deficiencies. |
| | For attached dwellings, a Certificate of Occupancy for the first unit in a building shall only be issued if the exterior of the entire building is complete, including landscaping and driveways (except for seasonal conditions). See Section 11-6-3-F-3. |
| b. Non-Residential. | \$300.00 fee for issuance. A Temporary Certificate of Occupancy may only be held for a maximum of 90 days, excluding seasonal conditions, as per Section 11-6-3. An additional fee of \$300.00 shall be assessed for each month after the first month that a Temporary Certificate of Occupancy permit is held. If only exterior items remain that cannot be completed due to seasonal conditions, then the fee may be waived by the Director of Code Enforcement from November 1 through April 30. |
| | The Village Engineer shall have the right, but not the obligation, to utilize funds from the letter of credit to address any deficiencies from an expired Temporary Certificate of Occupancy, and the property owner shall, as part of the notice requirement stated above, provide permission for the Village and their agents to enter and work on the property, to address any such deficiencies. |

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| | | The builder shall provide notice to the property owner regarding the issuance of a Temporary Certificate of Occupancy and the limitations of that certificate. A copy of the notice signed by the property owner shall be submitted to the Director of Code Enforcement prior to the issuance of a Temporary Certificate of Occupancy. The Director of Code Enforcement shall have the right to withhold issuance of any other building permits due to conflicts with the Temporary Certificate of Occupancy. |
| 33. | Electrical. | |
| | a. | Except in single-family dwellings, the inspection fee of each nominal 15 and 20 ampere two-wire circuit, including fixtures, sockets or receptacles, shall be \$8.00 per circuit for the first 50 circuits, and \$4.00 for each nominal 20 ampere or less branch circuit thereafter. \$70.00 minimum. A branch circuit which consists of a two-pole circuit shall be counted as two circuits; a three-pole circuit shall be counted as three circuits. |
| | b. | The inspection fee for branch circuits exceeding 20 ampere (two-wire) shall be: \$16.00 each The inspection fee for each three-phase circuit exceeding 20 ampere nominal capacity, shall be: \$30.00 each |
| | c. | The inspection of original installation of a single-family residence, including all circuits, fixtures, receptacles and equipment, but not including the electrical service, shall be: \$100.00 |
| | d. | The inspection fee for each motor or current-consuming device other than lighting fixtures, shall be as follows: One motor or current-consuming device \$15.00 For each additional motor or current-consuming device \$5.00 Motors of one-fourth horsepower or less on existing circuit to be charged on an equivalent incandescent-lamp basis. |
| | e. | The inspection fee for cut-over jobs shall be on a time basis at the rate per hour as determined by the Director of Code Enforcement. Minimum: one hour. |
| | f. | The inspection fee for re-inspection of any electrical apparatus altered, changed or repaired; failure to make necessary repairs; or faulty construction shall be \$45.00. This fee shall be paid before inspection is made. |
| | g. | The fee for examination of plans shall be \$40.00 per hour. Minimum: one-half hour. |
| | h. | The fee for the inspection of interior control and communication systems shall be as follows: |
| | (1) | Aural communications \$40.00 |
| | (2) | Visual communications 40.00 |
| | (3) | Master antenna systems 40.00 |
| | (4) | Building monitoring systems 40.00 |
| | i. | All inspections requiring more than one hour shall be charged at the rate per hour as determined by the Director of Code Enforcement. |
| | j. | The inspection fee for services shall be as follows: |
| | (1) | 100 ampere or less (2, 3 or 4 wire) \$40.00 |
| | (2) | 101—200 ampere (3 or 4 wire) 50.00 |

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| | (3) 201—300 ampere (3 or 4 wire) | 55.00 |
| | (4) 301—400 ampere (3 or 4 wire) | 60.00 |
| | (5) 401—600 ampere (3 or 4 wire) | 65.00 |
| | (6) 601—800 ampere (3 or 4 wire) | 70.00 |
| | (7) 801—1,000 ampere (3 or 4 wire) | 80.00 |
| | (8) 1,001—2,000 ampere (3 or 4 wire) | 85.00 |
| | Fees for services in excess of 1,000 amperes shall be computed on the basis of the rating of the service disconnects installed, prorated according to the schedule above and shall include feeders, risers and all wiring and equipment up to the branch distribution panels or motor power panels or control centers. | |
| | The inspection fee of vaults shall be \$45.00 for each vault. | |
| | k. No electrical inspection shall be made for an amount less than \$50.00. | |
| 34. | Exterior Signs | \$30.00 for the first 50 square feet. Subsequent feet at \$0.60 per square foot. |
| 35. | Swimming Pools | |
| | a. Above Ground | \$55.00 |
| | b. Above Ground—Portable | \$30.00 |
| | c. Below Ground | \$80.00 |
| | d. Public | \$175.00 |
| 36. | All work involving construction, alterations, additions, repairs, removal and demolition not specifically provided for herein shall be charged at a rate to be determined by the Director of Code Enforcement. | |
| 36. | Plan Review | |
| | a. Commercial (New) | ten percent of permit fee. \$100.00 minimum |
| | b. Commercial (Additions/Build-outs) | ten percent of permit fee. \$50.00 minimum |
| | c. Residential (New) | ten percent of permit fee. \$75.00 minimum |
| | d. Residential (Additions/Alterations) | ten percent of permit fee. \$20.00 minimum |
| 37. | Stoop/Stair | |
| | a. Single Family/Duplexes or one to three stoops | \$35.00 |
| | b. Multi-Family four or more stoops | \$100.00 |
| 38. | Service Walks | \$30.00 |
| 39. | Residential Roofing | |
| | a. Single Family/Duplexes | \$50.00 |
| | b. Multi-Family (per building) | \$100.00 |
| 40. | Replacements - Residential | |
| | a. Water Heater | \$30.00 |
| | b. Furnace or Boiler | \$30.00 |
| | c. Air Conditioning (cooling) | \$30.00 |

B. Permits Issued by the Fire Prevention Bureau.

1. Fire Protection Systems.*

a.

| Number of Sprinklers | Hydraulically Calculated System |
|----------------------|--|
| (1) 1 to 20 | \$210.00 |
| (2) 21 to 100 | \$440.00 |
| (3) 101 to 200 | \$585.00 |
| (4) 201 to 300 | \$670.00 |
| (5) 301 to 500 | \$985.00 |
| (6) over 500 | \$ 985.00 Plus \$1.09 for each sprinkler over 500 |

- b. Kitchen Hood and Duct Suppression System - \$95.00
- c. Kitchen Hood and Duct Mechanical System - \$95.00
- d. Fire detection systems - \$95.00
- e. Fire detection systems (Wireless installation/charge) - \$375.00
- f. Carbon-dioxide suppression system - \$95.00
- g. Dry chemical suppression system - \$95.00
- h. Foam suppression system - \$125.00
- i. Fire pump - \$175.00 each
- j. Stand pipe - \$90.00

*Note: All fire protection system permit fees listed are minimums. Additional fees may be assessed based on inspection time required, at an hourly rate to be determined by the Fire Chief.

- 2. Underground/Aboveground Storage Tank Removal/Installation - \$90.00
- 3. Tanks for Flammable Liquids: \$50.00 for the first 1,000 gallons. Subsequent gallons at \$5.00 per 1,000 gallons or a portion thereof.
- 4. Temporary Heat - \$95.00
- 5. Vapor Recovery System - \$90.00
- 6. Open Burning - \$65.00
- 7. Plan Review:
 - a. Commercial/Industrial/or Residential (All) - Ten percent of permit fee. \$30.00 minimum
- 8. All work involving permit requirements specified in the Fire Prevention Code not specifically provided for herein shall be charged at an hourly rate to be determined by the Fire Chief.
- 9. Consultant Fees: Based on the complexity of a plan review, plans may be sent out to a code consultant for review. Payment for associated fees shall be the responsibility of the submitting party.
- 10. Pyrotechnic Permit:
 - a. Plan Review - \$50.00
 - b. Permit - \$450.00
(This would include one Fire Inspector to be present at the site during unloading of the material; the installation of devices; a rehearsal prior to show; and during the actual display.)
 - (1) Additional shows (without changing script) would not require a rehearsal and would be charged at an additional fee - \$350.00
 - (2) If an additional fire inspector is required to be present, the additional fee would be (per inspector) - \$250.00

Section 4: That Chapter 11, BUILDING REQUIREMENTS, of the Hoffman Estates Municipal Code be amended by amending Section 11-1-1, ADOPTION OF BUILDING CODE, to read as follows:

Section 12-3-12. CROSS-CONNECTIONS NOT PERMITTED

A. All plumbing installed within the Village of Hoffman Estates Public Water Supply, shall be installed in accordance with the Illinois Plumbing Code, 77 Ill. Adm. Code 890. That, if in accordance with the Illinois Plumbing Code or in the judgment of the Director of Public Works, or Director of Code Enforcement, an approved backflow prevention device is necessary for the safety of the public water supply system, notice will be given to the water customer to install such an approved device immediately. The water customer shall, at his own expense, install such an approved device at a location and in a manner in accordance with the Illinois Plumbing Code and all applicable local regulations, and shall have inspections and tests made of such approved devices upon installation and as required by the Illinois Plumbing Code.

B. That no person, firm or corporation shall establish or permit to be established or maintain or permit to be maintained any connection whereby a private auxiliary or emergency water supply other than the regular public water supply of the Village of Hoffman Estates or distribution system of said municipality, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been approved by the Director of Public Works and the Illinois Environmental Protection Agency.

C. That it shall be the duty of the Director of Public Works to cause surveys and investigations to be made of industrial and other properties served by the public water supply to determine whether actual or potential hazards to the public water supply may exist. Such surveys and investigations shall be made a matter of public record and shall be repeated at least every two years, or as often as the Director of Public Works shall deem necessary. Records of such surveys shall be maintained and available for review for a period of at least five years.

D. That if ordered by the Director of Public Works, any owner of property served by a connection to the public water supply or distribution system of the Village of Hoffman Estates shall procure the services of a licensed cross-connection control device inspector/licensed plumber for the purpose of verifying the presence or absence of cross-connections, and that the Director of Public Works or his authorized agent shall have the right to request entry at any reasonable time any property served by a connection to the public water supply or distribution system of the Village of Hoffman Estates for the purpose of verifying information submitted by the customer regarding the required cross-connection control inspection. Upon request, the owner, lessees or occupants of any property so serviced shall furnish to the Director of Public Works any information which he may request regarding the piping system or systems or water use on such property.

The refusal of such information, when demanded, shall, within the discretion of the Director of Public Works, be deemed evidence of the presence of connections as provided in this article.

E. That the Director of Public Works of the Village of Hoffman Estates Public Water Supply is hereby authorized and directed to discontinue, after reasonable notice to the occupant thereof, the water service to any property wherein any connection in violation of the provisions of this Section is known to exist, and to take such other precautionary measures as he may deem necessary to eliminate any danger of contamination of the public water supply distribution mains. Water service to such property shall not be restored until such conditions have been eliminated or corrected in compliance with the provisions of this Section, and until a reconnection fee is paid to the Village of Hoffman Estates. Immediate disconnection with verbal notice can be effected when the Director of Public Works is assured that imminent danger of harmful contamination of the public water supply system exists. Such action shall be followed by written notification of the cause of disconnection. Immediate disconnection without notice to any party can be effected to prevent actual or anticipated contamination or pollution of the public water supply, provided that, in the reasonable opinion of the Director of Public Works or the Illinois Environmental Protection Agency, such action is required to prevent actual or potential contamination or pollution of the public water supply. Neither the Village, the Director of Public Works, or its agents or assigns shall be liable to any customer for any injury, damages or lost revenues which may result from termination of said customer's water supply in accordance with the terms of this Section, whether or not said termination was with or without notice.

F. That the consumer responsible for backsiphoned material or contamination through backflow, if contamination of the potable water supply occurs through an illegal cross-connection or an improperly installed, maintained or repaired device, or a device which has been bypassed, must bear the cost of clean-up of the potable water supply system, and shall be totally liable for all claims that may result from such incidents.

G. A property owner must complete a cross-connection survey as prepared by the Director of Public Works within 30 calendar days from the date of the U.S. postmark. Such property owner is responsible for the proper completion of the survey. If there is no response to the survey request, a second notice shall be sent via U.S. certified mail. Failure to respond with a properly completed survey within 30 calendar days of receipt shall result in such property owner being served with a disconnection notice.

H. Every installed backflow prevention device shall be tested annually to ensure proper function. The property owner is responsible for the proper completion of the annual testing. If the Village has not received the report by the anniversary date for such testing, the Village shall send a notice to the current water user and property owner. If the Village does not receive the test report within 30 calendar days of the first notice, the Village shall send the second notice via U.S. certified mail. Failure to respond to second notice with a properly completed test report shall result in such property owner being served with a disconnection notice.

I. Compliance with all recommendations made by the State Certified Cross Connection Device Inspector (CCCDI) is required, such as correction of deficiencies, replacement of fouled device or the removal of cross-connection and installation of backflow prevention devices. The property owner is responsible for the proper completion of the corrections recommended by the CCCDI. In case of disagreement between the property owner and the CCCDI, the property owner shall report the disagreement in writing to the Director of Public Works together with the report by the CCCDI. The Director of Public Works shall order an independent CCCDI to conduct an independent inspection, at the owner's expense. After a review of all reports, the Director shall make a decision based upon the report by the independent inspector. Failure to comply with the recommendation by the CCCDI or the decision by the Director of Public Works shall constitute a violation and shall result in immediate disconnection of water service to the property.

J. For every water user account established as a non-residential user, a cross connection prevention program fee to cover inspections and administrative costs will be charged as established in Section 12-4-2.

Section 3: That any person, firm or corporation violating any of the provisions of this Ordinance shall be subject to a fine of not less than Ten Dollars (\$10.00) nor more than Seven Hundred Fifty Dollars (\$750.00) for each offense, and a separate offense shall be deemed committed on each day during or on which a violation occurs or continues.

Section 4: That the Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 5: That this Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2017

| VOTE | AYE | NAY | ABSENT | ABSTAIN |
|-----------------------------|-------|-------|--------|---------|
| Trustee Karen V. Mills | _____ | _____ | _____ | _____ |
| Trustee Anna Newell | _____ | _____ | _____ | _____ |
| Trustee Gary J. Pilafas | _____ | _____ | _____ | _____ |
| Trustee Gary G. Stanton | _____ | _____ | _____ | _____ |
| Trustee Michael Gaeta | _____ | _____ | _____ | _____ |
| Trustee Karen Arnet | _____ | _____ | _____ | _____ |
| President William D. McLeod | _____ | _____ | _____ | _____ |

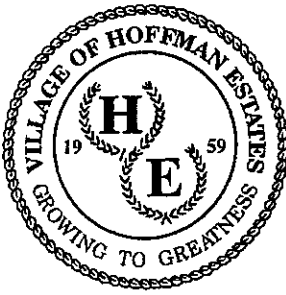
APPROVED THIS _____ DAY OF _____, 2017

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2017.



VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF DEVELOPMENT SERVICES
PLANNING DIVISION MONTHLY REPORT

SUBMITTED TO: PLANNING, BUILDING & ZONING COMMITTEE
BY: Peter Gugliotta, Director of Planning, Building and Code Enforcement PG

May 8, 2017

PLANNING AND ZONING COMMISSION MEETINGS

April 19, 2017 Meeting

- o Red Roof Inn, 2500 Hassell Road – Master Sign Plan request for a ground sign LED message center (**Approved**)
- o Denny's, Poplar-Prairie Stone Crossing – Site plan and Master Sign Plan for new restaurant building (**Denied**)
- o 2800 N Barrington Rd (former La Quinta Inn) – Special use, site plan amendment for façade and exterior site changes for Country Inn & Suites (**Approved**)

May 3, 2017 Meeting

- o 4653 W. Higgins Rd., (former Fifth-third Bank) – Special use and site plan amendment for façade changes for Chase Bank (**Approved**)
- o 125 & 155 W Higgins Road, Rohrman Auto Group – special use for temporary vehicle storage (**Approved**)

May 17, 2017 Upcoming Meeting

- o 415 Azalea Lane – Attached Garage/Home Setback Variation

June 7, 2017 Upcoming Meeting

- o No agenda items scheduled at this time.

CURRENT ACTIVE PROJECT REVIEWS

- Shell Gas Station and Car Wash, Golf/Barrington – Site plan for expansion and site changes
- Dunkin' Donuts/Baskin Robbins, Huntington Plaza – Final Plat of Subdivision & Site Plan for new outlot building
- 75/85 Golf Road (Village-owned property) – Plat of Resubdivision
- St. Alexius Hospital (Amita Health) – Master sign plan amendment
- Golf Rose Carwash, 105 E. Golf – special use and site plan amendment for car wash modifications
- Enclave Apartments, Salem/Bode – Site plan amendment for new clubhouse and site changes
- Cabela's – Resubdivision Plat to create new outlot and site plan for a new hotel
- Bergman Pointe – site plan amendment for Phase 2 grading revisions
- Level 10, 2495 Pembroke – site plan amendment for parking lot expansion
- Ace Hardware, Golf/Higgins Rds. – Site plan amendment for outside storage
- Adesa, Beverly Road – Site plan amendment for above ground fuel tank
- Buona Beef – Site Plan for new building

POTENTIAL UPCOMING PROJECTS

- Former Clark Gas Station and Car Wash, Golf/Barrington – Site plan for redevelopment with retail building
- 2354 - 2360 Hassell Rd. Offices – Site plan amendment for retail uses sidewalks, landscaping and other site changes
- 1745 N. Barrington (Former TGI Friday's) – site plan amendment for new restaurant
- Aldi, 375 W Higgins Rd. – Site plan amendment for building expansion and site changes
- Devonshire Woods, site plan approval for new individual home on single lot
- Hoffman Blvd/Parcel 23 – Conceptual site plan amendment for new uses
- The Assembly, 2570 Hassell Rd – Master Sign Plan for new ground sign including LED message center

GENERAL ACTIVITIES

- On April 19th Dan Ritter and Peter Gugliotta attended a seminar in Mt. Prospect on the impact of land use decisions on municipal budgets, which included presentations by both Planning and Finance consultants.

| Site Plan Review Process | April | | 2nd Quarter | | Year to Date | |
|--|-------|------------------|-------------|------------------|--------------|------------------|
| Number of administrative site plan cases completed | 1 | 33% completed | 1 | 33% completed | 4 | 44% completed |
| Number of PZC site plan cases completed | 2 | administratively | 2 | administratively | 5 | administratively |
| Annual goal is to complete at least 65% of site plan cases through administrative review process | | | | | | |

| Site Plan Review Timing | April | | 2nd Quarter | | Year to Date | |
|--|-------|--------------------------------|-------------|--------------------------------|--------------|--------------------------------|
| Number of cases processed within 105 days | 3 | 100% completed within 105 days | 3 | 100% completed within 105 days | 9 | 100% completed within 105 days |
| Annual goal is to complete 100% of cases within 105 days | | | | | | |

| Coordinating Planning & Code Efforts | April | 2nd Quarter | Year to Date | Year Target |
|--|-------|-------------|--------------|-------------|
| Number of staff coordination meetings held | 4 | 4 | 16 | 48 |

| Economic Development Information Items | April | 2nd Quarter | Year to Date | Year Target |
|--|-------|-------------|--------------|---|
| Number of visithoffman.com listings updated | 2 | 2 | 6 | 100% updated within 5 days |
| Average number of Village signs in rotation on electronic Tollway sign | 2 | 2 | 2 | 100% of time at least 2 signs in rotation |
| New digital signs produced for Tollway sign | 0 | 0 | 2 | 6 |

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)

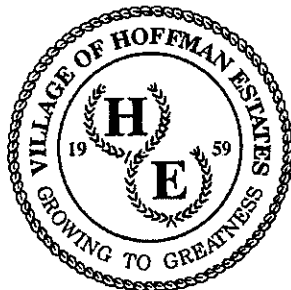
- Began preparation for the Annual Action Plan, which must be submitted to HUD by August 15, 2017.
- CDBG Entitlement communities, including the Village, have not received an indication of their estimated annual CDBG allotment for the coming Program Year.
- Continued revision of the CAPER annual report; submitted quarterly and semi-annual reports to HUD.
- Prepared payments for the construction and project fee invoices related to this year’s second Single Family Rehabilitation (SFR) project, which was completed at the end of March.
- Updated the Village’s Housing webpage to announce the upcoming Annual Plan review process, and to include current SFR income requirements and brochures.
- Met with representatives of HUD, Cook County and neighboring communities on the proposed regionally-funded CDBG project to complete infrastructure repairs at the Village-owned CAC facility.
- Attended HUD’s annual Regional Grantee Conference in Chicago on April 26th. At HUD’s request, staff presented an overview of the proposed joint CAC project.
- The Village Board approved the Children’s Advocacy Center (CAC) request for a lease extension to the year 2030 on April 17, 2017, which will in part CDBG-funding from other jurisdictions.

The information below is for the current CDBG Program Year (October 1, 2016 through September 30, 2017).

| CDBG Expenditures and Reporting Ratio | April | 3rd Quarter* | Year to Date | Current Reporting Ratio |
|--|-------|--------------|--------------|-------------------------|
| | \$0 | \$0 | \$302,247.64 | 1.29 |
| *Current Reporting Ratio equals ratio of unspent funds to total allocated funds in program year. Permitted to hold up to 1.5 of yearly allocation. | | | | |

| Housing Program Goals | April | 3rd Quarter* | Year to Date | Year Target |
|--|-------|--------------|--------------|-------------|
| Rehabilitation Projects completed | 0 | 0 | 2 | 5 |
| Housing & related issues education pieces released | 1 | 1 | 5 | 5 |

*The 3rd quarter of the CDBG Program Year runs from April 1 through June 30, 2017.



VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF DEVELOPMENT SERVICES
CODE ENFORCEMENT DIVISION MONTHLY REPORT

SUBMITTED TO: PLANNING, BUILDING & ZONING COMMITTEE
BY: Peter Gugliotta, Director of Planning, Building and Code Enforcement *PG*

May 2017

GENERAL ACTIVITIES

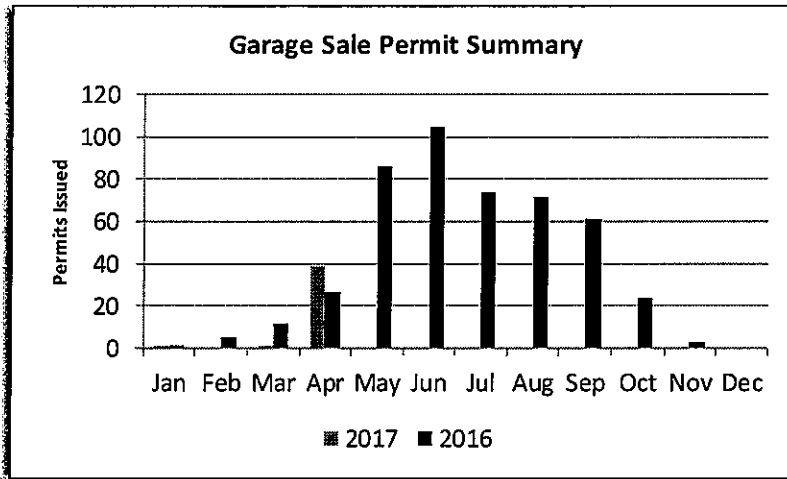
- On April 5, 2017, Kathleen Kuffer, Tony Knuth, David Banaszynski, Alex Zaborowski & Parth Joshi attended the IACE training session on the legal aspects of hoarding, fair housing laws, and reasonable accommodations in the built environment in Elgin.
- On April 11, 2017, Jeff Mattes & Ray Norton attended the NWBOCA training session on deck safety by Simpson Strong-Tie Company.
- On April 18, 2017, David Banaszynski performed a mock inspection based on the new FDA Code with several municipalities in NWMC.
- On April 20, 2017, David Banaszynski was a speaker at IEHA's Central Chapter conference in Normal.
- On April 20, 2017, John Cumpek & Tim Meyer attended the monthly SBOC meeting on fire stopping in Lombard.
- On April 25, 2017, John Shogren attended the monthly Fox Valley Chapter IPIA meeting in Aurora.
- On April 26-27, 2017, David Banaszynski attended the IEHA's North Chapter conference in Elgin.
- On April 27, 2017, David Banaszynski & Kathleen Kuffer inspected the Chamber of Commerce TasteFest at Stonegate.
- On April 29, 2017, David Banaszynski inspected the CelticFest at the Sears Centre.
- Code Enforcement processed a total of 58 Freedom of Information Act requests related to building and code issues during the month of April.
- In early May, Code will have two new Part Time Fire Inspectors start and one Code Intern will begin to assist with seasonal property maintenance work. Work is also under way to fill other vacant positions in the Division.

RENTAL HOUSING LICENSE AND INSPECTION PROGRAM

- There are currently 2,214 rental properties registered (including those who have not yet renewed).
- The 2017 annual renewal process is winding down, with less than 30 properties remaining to renew. Penalties continue to accrue for late payments after the January 13, 2017 deadline and staff is preparing to issue citations and attempt other efforts for those owners who have still not renewed.
- Staff continues to pursue registration of new rental properties recently through property maintenance complaints, water billing account changes, and other means.

Garage Sales

| Year | 2017 | 2016 |
|--------------|-----------|------------|
| Jan | 1 | 1 |
| Feb | 0 | 5 |
| Mar | 1 | 12 |
| Apr | 39 | 27 |
| May | 0 | 86 |
| Jun | 0 | 105 |
| Jul | 0 | 74 |
| Aug | 0 | 72 |
| Sep | 0 | 61 |
| Oct | 0 | 24 |
| Nov | 0 | 3 |
| Dec | 0 | 0 |
| Total | 41 | 470 |

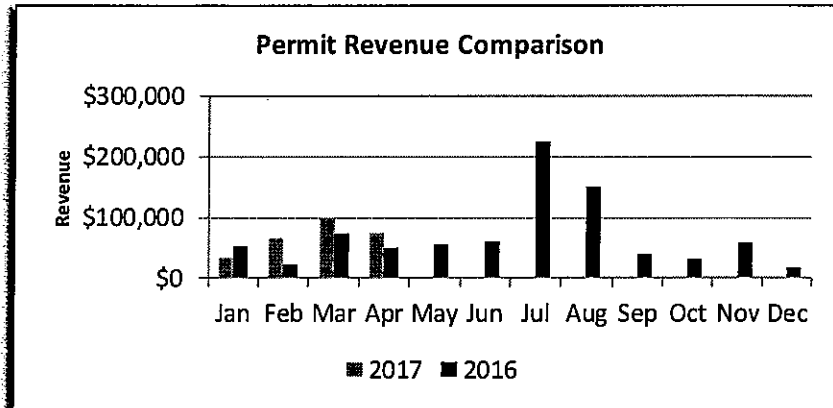


2017 Building and Fire Permits Issued

| Permit | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 YTD | 2016 Total |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Building Permits | | | | | | | | | | | | | | |
| Commercial Remodeling | 5 | 3 | 11 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 92 |
| Community Residence | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demolition | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 |
| Driveways | 0 | 3 | 11 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 264 |
| Electrical | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 35 |
| Fences | 0 | 5 | 15 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 210 |
| Mechanical | 15 | 19 | 10 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 220 |
| Miscellaneous Permits | 23 | 27 | 41 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 539 |
| Multi-Family Remodeling | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 57 |
| New Commercial | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Plumbing | 18 | 25 | 16 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 229 |
| Pools | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Residential Decks & Patios | 0 | 5 | 8 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 192 |
| Residential Garages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Residential Remodeling | 13 | 18 | 13 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 168 |
| Residential Sheds | 1 | 1 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 45 |
| Roofs/Siding | 7 | 15 | 20 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 713 |
| Signs | 2 | 9 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 104 |
| New Single Family Residences | 1 | 5 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 30 |
| Fire Permits | | | | | | | | | | | | | | |
| Automatic Fire Alarms | 2 | 5 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 58 |
| Fuel Storage Tanks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hood & Duct | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 |
| Automatic Sprinklers | 12 | 6 | 6 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 112 |
| Lock Boxes | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 30 |
| Other | 0 | 11 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 13 |
| 2017 Total | 100 | 163 | 177 | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 659 | |
| 2016 Total | 115 | 129 | 243 | 354 | 344 | 406 | 312 | 341 | 267 | 259 | 282 | 132 | | 3184 |

Permit Revenue

| Year | 2017 | 2016 |
|--------------|------------------|------------------|
| Jan | \$33,383 | \$52,612 |
| Feb | \$65,665 | \$24,022 |
| Mar | \$100,878 | \$74,073 |
| Apr | \$72,363 | \$51,063 |
| May | \$0 | \$54,167 |
| Jun | \$0 | \$60,943 |
| Jul | \$0 | \$223,428 |
| Aug | \$0 | \$149,227 |
| Sep | \$0 | \$39,820 |
| Oct | \$0 | \$30,925 |
| Nov | \$0 | \$56,610 |
| Dec | \$0 | \$16,776 |
| Total | \$272,289 | \$833,666 |



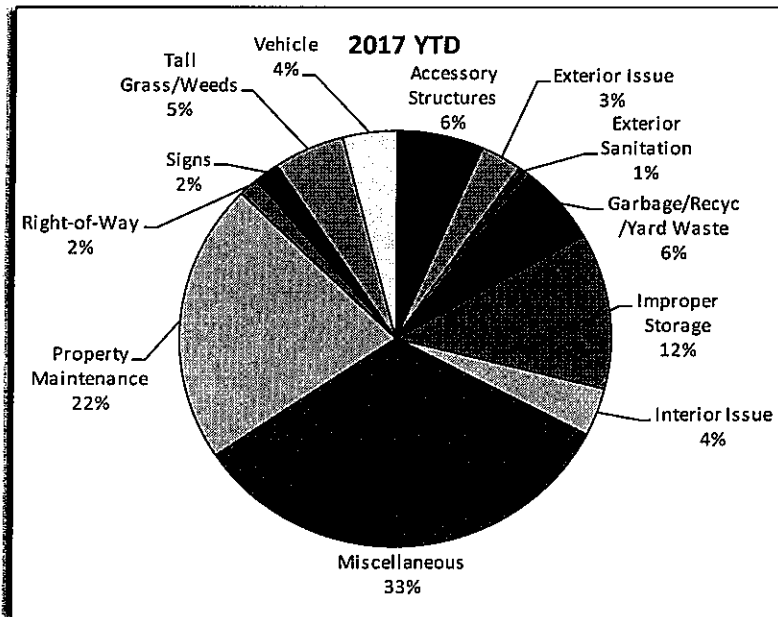
2017 Budget: \$650,000

Total Revenue includes building permits, fire permits and Temporary Certificates of Occupancy.

| Building Permit Processing Performance | April | 2nd Quarter | Year to Date | Year Target |
|--|--------------|--------------------|---------------------|---------------------|
| Percentage of permits entered in computer within 24 hours of submittal | 98% | 98% | 97% | 95% within 24 hours |
| Percentage of permit plan reviews completed within 10 business days | 97% | 97% | 98% | 95% within 10 days |
| Percentage of final permits processed within 48 hours of plan approval | 97% | 97% | 98% | 90% within 48 hours |

2017 Property Maintenance Summary Report

| Violation | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 YTD | 2016 Total |
|--------------------------|-----------|-----------|------------|-----------|------------|------------|------------|------------|------------|-----------|------------|-----------|------------|-------------|
| Accessory Structures | 2 | 1 | 8 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 55 |
| Exterior Issue | 1 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 48 |
| Exterior Sanitation | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 23 |
| Garbage/Recyc/Yard Waste | 5 | 8 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 125 |
| Improper Storage | 7 | 25 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 172 |
| Interior Issue | 2 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 10 |
| Miscellaneous | 14 | 15 | 56 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 289 |
| Property Maintenance | 15 | 10 | 14 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 233 |
| Right-of-Way | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 115 |
| Signs | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 43 |
| Tall Grass/Weeds | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 469 |
| Vehicle | 2 | 2 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 55 |
| 2017 Total | 53 | 70 | 102 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 322 | |
| 2016 Total | 67 | 63 | 60 | 92 | 258 | 250 | 153 | 215 | 190 | 91 | 107 | 91 | | 1637 |



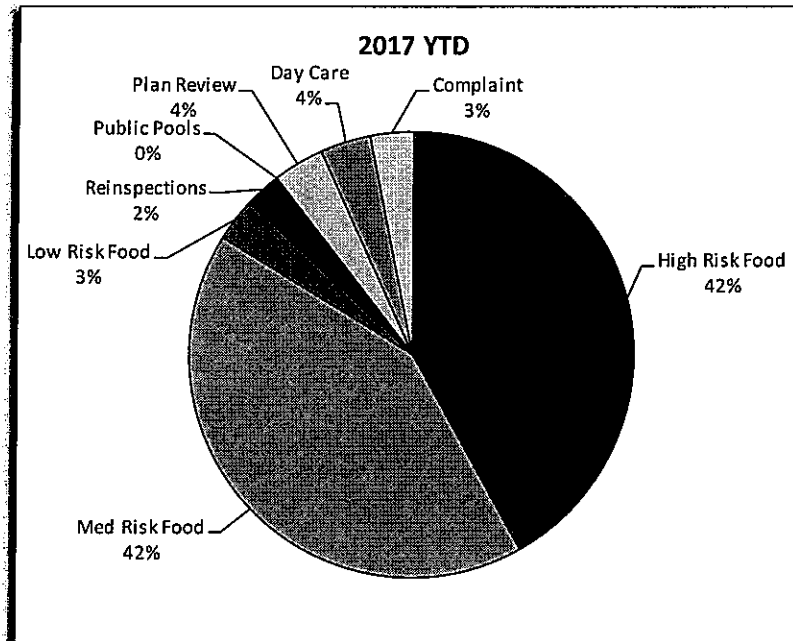
2017 Citations Issued

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | YTD |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 73 | 79 | 105 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 |

| Inspection Services Performance | April | 2nd Quarter | Year to Date | Year Target |
|--|-------|-------------|--------------|--------------------------|
| Percentage of property maintenance inspections completed within 24 hours of notice | 95% | 95% | 97% | 95% within 24 hr. notice |

2017 Environmental Health Inspection Report

| Activity | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | YTD |
|----------------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|
| High Risk Food | 44 | 34 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| Med Risk Food | 3 | 1 | 42 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| Low Risk Food | 3 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Reinspections | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Public Pools | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plan Review | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Day Care | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Complaint | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Total | 52 | 40 | 51 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 191 |



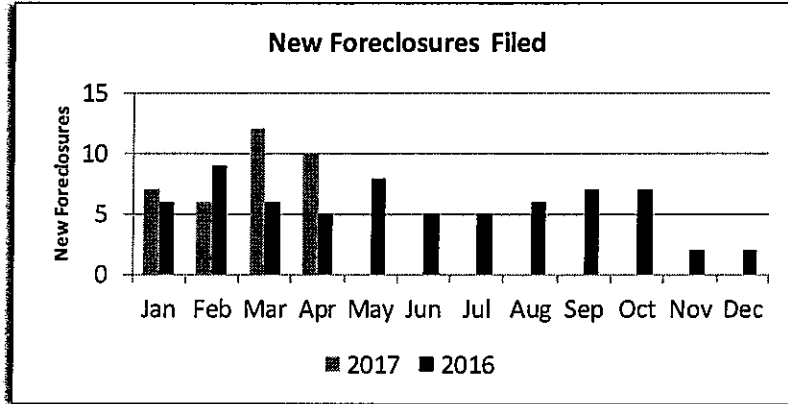
Food establishments are divided into the risk categories of high, moderate or low, and planned inspections are performed three, two, or one time each year respectively. A high risk establishment presents a high relative risk of causing foodborne illness based on the large number of food handling operations typically implicated in foodborne outbreaks and/or the type of population served by the facility. There are approximately 265 facilities that require a total of approximately 480 planned inspections throughout the year (this number fluctuates based on businesses opening/closing).

| Inspection Services Performance | April | 2nd Quarter | Year to Date | Year Target |
|--|-------|-------------|--------------|---------------|
| Percentage of annual food health inspections completed | 7.7% | 7.7% | 34.6%* | 100% of total |

*Note: The total number of inspection properties fluctuates and therefore the year to date number may not equal 100%.

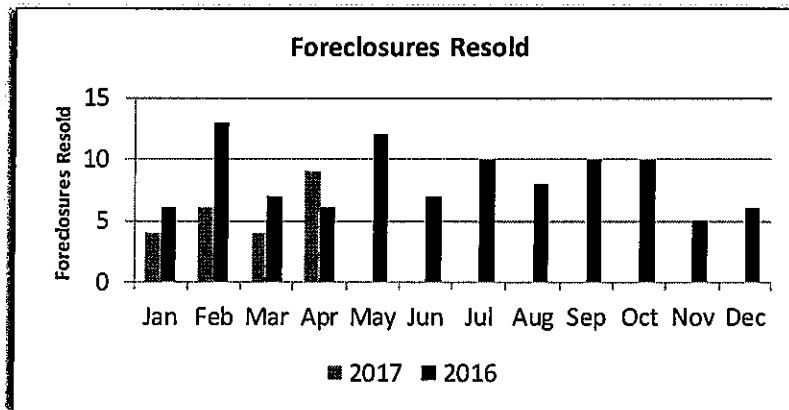
New Foreclosures Filed

| Year | 2017 | 2016 |
|--------------|-----------|-----------|
| Jan | 7 | 6 |
| Feb | 6 | 9 |
| Mar | 12 | 6 |
| Apr | 10 | 5 |
| May | 0 | 8 |
| Jun | 0 | 5 |
| Jul | 0 | 5 |
| Aug | 0 | 6 |
| Sep | 0 | 7 |
| Oct | 0 | 7 |
| Nov | 0 | 2 |
| Dec | 0 | 2 |
| Total | 35 | 68 |



Foreclosures Resold

| Year | 2017 | 2016 |
|--------------|-----------|------------|
| Jan | 4 | 6 |
| Feb | 6 | 13 |
| Mar | 4 | 7 |
| Apr | 9 | 6 |
| May | 0 | 12 |
| Jun | 0 | 7 |
| Jul | 0 | 10 |
| Aug | 0 | 8 |
| Sep | 0 | 10 |
| Oct | 0 | 10 |
| Nov | 0 | 5 |
| Dec | 0 | 6 |
| Total | 23 | 100 |



ECONOMIC DEVELOPMENT & TOURISM MONTHLY REPORT



General

- Ongoing calls, emails and meetings with land owners, brokers and property owners.
- Updated the Village's available properties online database on a bi-weekly basis.
- Designed and developed two digital ads for online publications to promote Hoffman Estates.
- Met with business owners and developers looking for sites in Hoffman Estates.
- Completed liaison duties to the Arts Commission by updating the website, sending e-blast reminders to their database, and attending separate meetings for events like Beer, Brats and Beethoven.
- Finalized documentation to the owners of the Barrington Square TIF regarding their request for eligible reimbursement.
- Staff continued to attend meetings regarding the formation of Next Level Northwest. The Village Board approved an IGA with the other participating communities in March. The organization agreed to office on the second floor of Hoffman Estates Community Bank and hold an account there. A website has been set up and the paperwork for organizing as a non-profit will be filed in June.
- Met with future Ace Hardware store owner to discuss potential incentives, site layout and approvals needed for their project. The owner indicated that but for a sales tax sharing rebate he may not be able to successfully operate the store in Cook County, even with the property tax reduction being passed on from the property owner.
- Followed up leads from various trade shows of companies who showed interest in possibly expanding to the Chicagoland area.
- Worked with the Engineering Department to coordinate customer access to businesses along Glen Lake Road during reconstruction this summer with the affected businesses.
- Attended the:
 - Monthly Membership Committee meeting of the Chamber of Commerce
 - Design Team meetings of Next Level Northwest
 - Hoffman Estates Chamber Presidential Panel Presentation at NIU Hoffman Estates
 - Bi-Monthly IEDC Young Professionals Advisory Committee conference call
 - Village Green Ad Hoc Committee Meeting
 - Hoffman Estates Chamber Bon Appetit Food and Drink Festival
 - Annual Prairie Stone Property Owners Association meeting

Office/Industrial

- **LOCAL NEWS:** Heidner Properties purchased the former Renishaw building on Trillium in Prairie Stone to be their new corporate office headquarters. This building was only on the market for a few weeks which helps to reoccupy vacant space.
In other local news, Sears Holdings will open a Call Center at their headquarters, bringing hundreds of new jobs to the area and refilling some of their space.
- Continued reaching out to companies to schedule Business Retention and Expansion visits. No visits occurred last month but contacts were made for future visits with a goal of formally meeting with 15 throughout the year.

Retail

- Staff spent a lot of time getting ready for the ICSC RECon show in Las Vegas in May. Staff continued to make contact with various brokers, developers and retailers to set up appointments and schedule evening events while also working with Plum Grove Printers to design and print a new booth display.
- Mr. Kramer was appointed to the Illinois ICSC Board, accepting the position of P3 Public Sector Co-Chair. After this appointment Mr. Kramer participated in a conference call to begin planning other Illinois ICSC events for 2017.
- Held discussions with the Sterling Organization regarding a redevelopment agreement on Hoffman Plaza and a purchase and sale agreement for 75/85 Golf Road.

Tourism

MIDLANDS WRESTLING TOURNAMENT - DECEMBER 28-30, 2017 - SEARS CENTRE ARENA

- Emailed welcome letters and Hoffman Estates hotel listings to every university athletic director and coach that is invited to the Midlands Wrestling Tournament to capture team room blocks. Requested they give my contact information to fans, families, and alumni to ensure Village hotels receive requests. Event historically draws over 600 room nights.

IRCA - DECEMBER 2-3, 2017 - SEARS CENTRE ARENA

- Organizers pulled host hotel status and room block from Chicago Marriott NW. Hotel could no longer afford to give free receptions, rebates, contests, and complimentary rooms due to drastic reductions in captured room nights year over year. All Village hotels have been required to pay a \$10 rebate on IRCA rooms. The event organizers will not sign contracts or guarantee any team will stay at IRCA preferred hotels. Holiday Inn Elgin has been named host hotel and thus far no Village hotels have been included in the preferred lodging listing for 2017. Estimated 200-250 room nights for this event.

Tourism (Cont.)

CELTIC FEST - APRIL 29, 2017 - SEARS CENTRE ARENA

- Created concourse and arena bowl floor plan, distributed flyers, posters, and small cards to local McDonalds, senior living centers, and apartment complexes. Created press releases and on-site directional maps. Met SCA crew and vendors for set-up, worked event, recapped event, sent thank you notes and pictures to vendors and activity providers.

NORTHWEST 4TH FEST - FOOD VENDOR SOLICITATION - JUNE 30-JULY 2, 2017 - SEARS CENTRE ARENA GROUNDS

- So far, Moretti's, Sweet Caroline's, UniMart, Smoking Joe Ribs, and Shuck This Roasted Corn vendors have confirmed, in addition to all fest vendors from last year.

MEETINGS/ACTIVITIES

- Provided contact for School District 211 and Community Colleges to ED Director for Sears Holdings Call Center.
- Spoke to students at Harper College Hospitality Management Program classes about mentorship.
- DMG Mori Seiki stopped using Hyatt Place when Radisson Schaumburg opened. ED Director to discuss during business retention meeting to determine why premium Village hotels are not being used.
- Spoke to Culvers owners and principals of gas station to determine gas station opening date for inclusion on directional maps and pieces created for business retention of SCA events.
- Provided Claire's contact and background of their charitable efforts to Windy City Bulls.
- Provided new TV show on Channel 62 with contacts for Ala Carte Entertainment and restaurants in the Village.
- Met with Salvation Army and Village Departments to discuss events planned during their June event at SCA.
- Midwest Drone - September 18-21, 2017 - SCA. Collected rates and created hotel courtesy room blocks for this first time event.
- Assisted ED Director to find willing restaurant hosts for their Quarterly ED meeting/luncheons.
- Assisted HEAA to find locations to host future fundraising events.
- Assisted Quality Inn in planning ribbon cutting for May 10.
- Met with and provided corporate contacts to Travelex International.
- Met with Hyatt Place sales leaders to discuss slippage in corporate market room nights.
- Met with Hilton Garden Inn to discuss slippage in social market room nights

MEETINGS/ACTIVITIES (Continued)

- Handled initial request for Village location for Hoffman Estates High School carnival fundraiser.
- Assisted Lakeside School social workers to connect with Village Health and Human Services to assist their families.
- Attended Bon Appetit Food Festival sponsored by the Hoffman Estates Chamber of Commerce.



Kevin Kramer, Director of Economic Development



Linda Scheck, Director of Tourism & Business Retention